# WEEKLY BULLETIN ON OUTBREAKS AND OTHER EMERGENCIES

Week 21: 17-23 May 2021 Data as reported by: 17:00; 23 May 2021

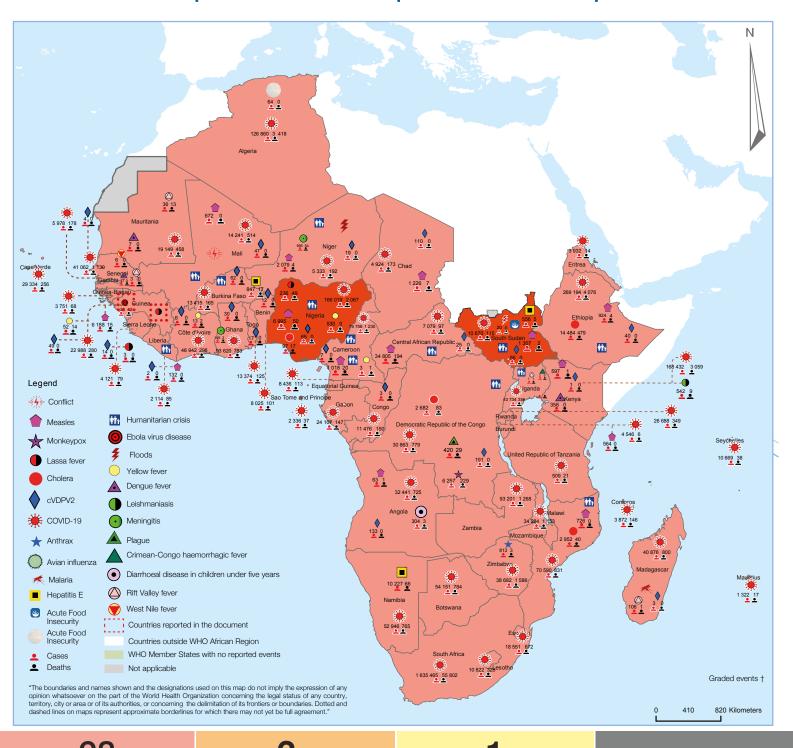


New event

133
Ongoing events

115
Outbreaks

18
Humanitarian



28 Grade 3 events

Protracted 3 events

Grade 2 events

Protracted 2 events

Grade 1 events

**50**Protracted 1 events

2 Ungraded events

## **Overview**

## **Contents**

- 1 Overview
- 2-6 Ongoing events
- Summary of major issues, challenges and proposed actions
- All events currently being monitored

This Weekly Bulletin focuses on public health emergencies occurring in the WHO African Region. The WHO Health Emergencies Programme is currently monitoring 133 events in the region. This week's articles cover:

- OVID-19 across the WHO African region
- Ebola virus disease in Guinea
- Lassa fever in Guinea

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:

- The number of daily COVID-19 cases have started to increase in the African Region, particularly in South Africa, the top most reporting country, where cases and deaths have again increased compared to the previous week. Other countries reporting a recent increase in cases include Algeria, Angola, Equatorial Guinea, Mauritania, Namibia, Uganda and Zambia. Mortality rates and case fatality ratios have remained high in some countries, with Mali (7.4%), Zimbabwe (4.9%), Madagascar (3.9%), Kenya (4.0%), Algeria (3.6%), Senegal (3.2%) and Ethiopia (3.0%) showing the highest case fatality ratio in recent weeks. Even with low numbers reported across the African region, the high number of cases reported globally still pose a risk for the region. Additionally, three countries have very high rates of community transmission and are of serious concern. Health worker infections continue to increase in several countries.
- The 42-day countdown to end of outbreak started in Guinea on 8 May 2021 and now stands at 27 days. Vaccination coverage continues to increase, including among frontline workers and high-risk contacts, but will be stopped at the end of May 2021. Despite alerts around community deaths, safe and dignified burials remain disappointingly low and efforts continue around understanding reluctance for this prevention measure. Authorities need to remain at the highest level of vigilance to ensure that any remaining chains of transmission are rapidly identified and managed in this countdown period.
- Lassa fever is endemic in Guinea and surrounding countries. However, this new case comes in the context of a recent Ebola virus disease outbreak and the ongoing COVID-19 pandemic. As with the Ebola virus disease outbreak, there are pockets of resistance to response activities, which need to be addressed urgently, to ensure that suspected cases are identified and managed appropriately. Community-based surveillance is weak and there are logistical problems with access to fuel and funding for response measures. These challenges need urgent action from national authorities and partners.

## **Ongoing events**

Coronavirus disease 2019

**African region** 

In the past seven days, the number of coronavirus (COVID-19) infections increased by 42 226 in the African Region in the past week (17 - 23 May 2021), a 7.5% increase compared to the previous week. A total of 23 (50.0%) countries reported a decrease in new cases. Eighteen countries (39.0%) saw an increase in weekly cases in the past seven days. Algeria, Burkina Faso, Burundi, Côte d'Ivoire, Guinea, Kenya, Lesotho, Malawi, Mauritania, Namibia, Niger, Senegal, South Africa, Uganda and Zambia had an increase equal to or above 20.0%. Comoros, Guinea-Bissau and Sao Tome and Principe showed no significant change in case numbers during this reporting period.

In the past week, the majority of the new cases were reported from South Africa (21 737; 51.5%). This was followed by Kenya reporting 2 967 cases (7.0%), Ethiopia reporting 2 930 (7.0%), Angola (1 804; 4.3%) and Namibia (1 556; 4.0%). Kenya, Namibia, and South Africa observed an increase, while, Angola and Ethiopia had a decline in cases. Other countries; including, Algeria, Angola, Equatorial Guinea, Mauritania, Namibia, South Africa, Uganda and Zambia have also shown an upsurge in cases. A slight decline (1.0%) in weekly deaths was seen across the African Region, with 1 019 deaths recorded from 31 countries, compared to 1 025 deaths seen in the prior week. Twenty (43.5%) countries reported a decline in deaths, while eight (17.4%) had an increase in the past seven days. More than half of the deaths were reported from South Africa (592, 58.1%), followed by Ethiopia with 80 (8.0%), Angola 66 (7.0%), Kenya 56 (6.0%) and Algeria 44 (4.3%). Other countries reporting deaths in this period include; Namibia (42), Madagascar (29), Niger (20), Botswana (10), Zambia (8), Cabo Verde (7), Guinea (7), Uganda (7), Lesotho (6), Mozambique (5), Rwanda (5), Senegal (5), Gabon (4), Zimbabwe (4), Democratic Republic of the Congo (3), Gambia (3), Mali (3), Seychelles (3), Eritrea (2), Sao Tome and Principe (2), Burkina Faso (1), Central African Republic (1), Equatorial Guinea (1), Guinea-Bissau (1), Mauritania (1), and Nigeria (1).

Overall, the death trend across the region reached a plateau for the past three weeks, although a few countries including Angola, Namibia and South Africa are experiencing an increasing trend. Mortality rates and case fatality ratios have remained high in some countries. Mali (7.4%), Zimbabwe (4.9%), Madagascar (3.9%), Kenya (4.0%), Algeria (3.6%), Senegal (3.2%) and Ethiopia (3.0%) had the highest case fatality ratio in the last four weeks.

As of 23 May 2021, the cumulative total number of confirmed cases in the WHO African Region is over 3 408 028, with more than 3 103 260 recoveries, giving a recovery rate of 91.0%. The death count is more than 85 730. Although the African Region is one of the least affected globally, it has a high cumulative case fatality ratio of 2.5%, which is above the global average of 2.1%.

The top five countries reporting the highest case numbers include South Africa (1 635 465 cases, 48.0%), Ethiopia (269 194 cases, 7.9%), Kenya (168 432 cases, 4.9%), Nigeria (166 019 cases, 4.9%) and Algeria (126 860 cases, 3.7%), accounting for (2 365 970, 69.4%) of all cases.

The average cumulative attack rate (number of cases per million)

in the African region is estimated at 3 123 /million population, ranging from 9/million to 109 285 million. Seychelles (109 285 cases/million population), Cabo Verde (53 341 cases/million), South Africa (27 929 cases/million), Botswana (22 106 cases/million) and Namibia (22 106 cases/million), are the five countries with the highest attack rate in the region. Liberia (439 cases/million), Democratic Republic of Congo (356 cases/million), Burundi (345 cases/million), Chad (309 cases/million), and Niger (237 cases/million) are the five countries with the lowest cumulative attack rate.

South Africa has the highest number of deaths in the region (55 802, 65.1%). This is followed by Ethiopia (4 076, 4.8%), Algeria (3 418, 4.0%), Kenya (3 059, 3.6%), and Nigeria (2 067, 2.4%), accounting for 80.0% (68 422) of cumulative deaths. Cumulatively, the median number of deaths per million in the African region is estimated at 27.6/million population (range: 0.4/ million – 953/million) with an average cumulative death rate (per million) in the African region estimated at 78.6 million population. South Africa (953 deaths/million population), Eswatini (585/ million), Cabo Verde (465/million), Seychelles (389 million), Botswana (320 million) and Namibia (307/million) are the five countries with the highest number of COVID-19 related deaths per million population. Burkina Faso (8.0/million population) Uganda (8.0/million), Eritrea (4.4/million), Burundi (0.5/million) and United Republic of Tanzania (0.4/million) have the lowest number of COVID-19 related deaths per million population.

During this reporting period, 325 new health worker infections were reported from Seychelles (119), Namibia (97), Kenya (84), Ethiopia (14), Sierra Leone (10), and Eswatini (1). In addition, Cameroon retrospectively reported a total of 343 new health worker infections Cumulatively, there have been 112 206 COVID-19 infections (3.3% of all cases) among health workers, with South Africa accounting for about 50% of these cases. Algeria (11 936, 10.6%) and Kenya (5 095, 4.5%), have also recorded high number of health worker infections. Other countries reporting health worker infections are shown in Table 1. Zimbabwe (11.0%), Liberia (10.5%), and Guinea-Bissau (10.1%), have the highest country specific proportion of health worker infections. Only Eritrea has not reported any healthcare worker infections.

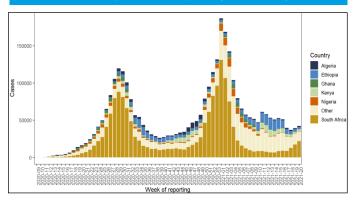
Currently, the total number of confirmed COVID-19 cases on the African continent is more than 4.7 million. The total number of deaths is over 128 286 (case fatality ratio 2.7%), and more than 4.3 million people have recovered.

The African Region continues to observe diverse transmission classifications among its member states. Currently, all countries, apart from United Republic of Tanzania, Cameroon and Equatorial Guinea have reported cases in the past 14 days. Forty-five countries (98.0%) are experiencing community transmission, of which three countries (6.6%), Botswana, Cabo Verde and Seychelles have uncontrolled transmission, 11 (24.4%) have high transmission, 23 (51.1%) have moderate transmission and eight (17.7%) countries have low transmission. Only Mauritius, has clusters of transmission.

SITUATION INTERPRETATION

Go to map of the outbreaks

The weekly distribution of confirmed cases of COVID-19 in the WHO African Region by reporting date, 25 February 2020 – 23 May 2021 (n = 3 408 028)



In the past seven days, the African region saw a slight increase in the number of daily cases after five consecutive weeks of a decline. The number of daily cases and deaths also continued to increase for another week in South Africa. Other countries reporting recent increases in cases include; Algeria, Angola, Equatorial Guinea, Mauritania, Namibia, Uganda and Zambia. At the same time, a plateau in deaths was seen in the past seven days, with only Angola, Namibia and South Africa showing an increasing trend. Most of the countries in the region are experiencing community transmission and three countries have uncontrolled incidence. As long as COVID-19 cases continue to increase around the world the African region remains at risk of another upsurge.



|                                   | rv-confirmed COVID-19 cases and |                                     |
|-----------------------------------|---------------------------------|-------------------------------------|
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| Country                          | Total cases | Total deaths | Recovered Total | Case Fatality Ratio (%) | Health Worker infections |
|----------------------------------|-------------|--------------|-----------------|-------------------------|--------------------------|
| South Africa                     | 1 635 465   | 55 802       | 1 539 395       | 3.4 %                   | 56 180                   |
| Ethiopia                         | 269 194     | 4 076        | 228 757         | 1.5 %                   | 3 297                    |
| Nigeria                          | 168 432     | 3 059        | 114 537         | 1.8 %                   | 5 095                    |
| Kenya                            | 166 019     | 2 067        | 156 476         | 1.2 %                   | 3 175                    |
| Algeria                          | 126 860     | 3 418        | 88 346          | 2.7 %                   | 11 936                   |
| Ghana                            | 93 620      | 783          | 91 581          | 0.8 %                   | 4 763                    |
| Zambia                           | 93 201      | 1 268        | 91 156          | 1.4 %                   | 814                      |
| Mozambique                       | 76 756      | 1 230        | 71 790          | 1.6 %                   | 2 613                    |
| Cameroon                         | 70 590      | 831          | 69 098          | 1.2 %                   | 3 501                    |
| Namibia                          | 54 151      | 784          | 48 449          | 1.4 %                   | 61                       |
| Botswana                         | 52 946      | 765          | 49 213          | 1.4 %                   | 2 310                    |
| Côte d'Ivoire                    | 46 942      | 298          | 46 346          | 0.6 %                   | 943                      |
| Uganda                           | 43 734      | 356          | 42 880          | 0.8 %                   | 1 943                    |
| Senegal                          | 41 062      | 1130         | 39 738          | 2.8 %                   | 419                      |
| Zimbabwe                         | 40 876      | 800          | 39 259          | 2.0 %                   | 70                       |
| Madagascar                       | 38 682      | 1586         | 36 453          | 4.1 %                   | 4 210                    |
| Malawi                           | 34284       | 1153         | 32 462          | 3.4 %                   | 1 886                    |
| Democratic Republic of the Congo | 32 441      | 725          | 26 778          | 2.2 %                   | 939                      |
| Angola                           | 30 863      | 779          | 27 614          | 2.5 %                   | 256                      |
| Rwanda                           | 29 334      | 256          | 26 842          | 0.9 %                   | 140                      |
| Gabon                            | 26 688      | 349          | 25 097          | 1.3 %                   | 682                      |
| Cabo Verde                       | 24 107      | 147          | 20 976          | 0.6 %                   | 345                      |
| Guinea                           | 22 988      | 158          | 20 699          | 0.7 %                   | 682                      |
| Eswatini                         | 19 149      | 458          | 18 266          | 2.4 %                   | 24                       |
| Mauritania                       | 18 551      | 672          | 17 833          | 3.6 %                   | 577                      |
| Mali                             | 14 241      | 514          | 9 442           | 3.6 %                   | 87                       |
| Burkina Faso                     | 13 415      | 165          | 13 230          | 1.2 %                   | 288                      |
| Togo                             | 13 374      | 125          | 12 278          | 0.9 %                   | 891                      |
| Lesotho                          | 11 476      | 150          | 10 391          | 1.3 %                   | 203                      |
| Congo                            | 10 822      | 326          | 6 431           | 3.0 %                   | 473                      |
| South Sudan                      | 10 670      | 115          | 10 514          | 1.1 %                   | 391                      |
| Benin                            | 10 669      | 38           | 9 147           | 0.4 %                   | 621                      |
| Equatorial Guinea                | 8 436       | 113          | 7 801           | 1.3 %                   | 401                      |
| Central African Republic         | 8 025       | 101          | 7 893           | 1.3 %                   | 139                      |
| Gambia                           | 7 079       | 97           | 6 665           | 1.4 %                   | 1                        |
| Niger                            | 5 978       | 178          | 5 754           | 3.0 %                   | 142                      |
| Seychelles                       | 5 383       | 212          | 5 034           | 3.9 %                   | 339                      |
| Chad                             | 4 924       | 173          | 4 729           | 3.5 %                   | 292                      |
| Sierra Leone                     | 4 546       | 6            | 4 198           | 0.1 %                   | 38                       |
| Burundi                          | 4 121       | 79           | 3 113           | 1.9 %                   | 260                      |
| Comoros                          | 3 942       | 146          | 3 713           | 3.7 %                   | 155                      |
| Guinea-Bissau                    | 3 932       | 14           | 3 711           | 0.4 %                   | 0                        |
| Eritrea Eritrea                  | 3 751       | 68           | 3 495           | 1.8 %                   | 377                      |
| Sao Tome and Principe            | 2 336       | 37           | 2 282           | 1.6 %                   | 102                      |
| Liberia                          | 2 142       | 85           | 2 022           | 4.0 %                   | 224                      |
| Mauritius                        | 1 322       | 17           | 1 196           | 1.3 %                   | 30                       |
| United Republic of Tanzania      | 509         | 21           | 180             | 4.1 %                   | 1                        |
| Omitou Hopublio Of Talizailla    | 503         | 41           | 100             | 7.1 /0                  | ı                        |

 $<sup>{}^{\</sup>star}\text{Total}$  cases includes one probable case from Democratic Republic of the Congo

## **EVENT DESCRIPTION**

No new confirmed Ebola virus disease (EVD) cases have been reported in Nzerekore prefecture, the site of the current EVD outbreak in Guinea, since 23 May 2021. It is now day 27 before the end of outbreak declaration, scheduled for 19 June 2021.

As of 23 May 2021, a total of 23 cases have been reported, including 16 confirmed cases, and 7 probable cases, of which 9 have recovered, and 12 have died (case fatality ratio 52.2%). The number of health workers infected remains five.

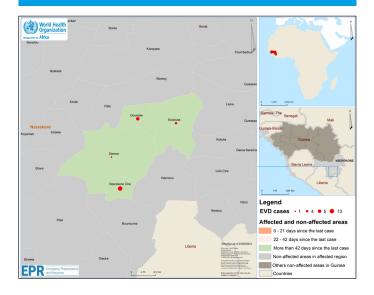
The majority of the confirmed and probable cases reported are female (13/23; 60.9%) and the most affected age group are those over 40 years.

There are currently no active contacts under follow-up. On 23 May 2021, there were 56 new alerts received in Nzerekore, including 10 deaths, of which 28 (50%) were investigated. A total of 26 were validated, including two deaths. In neighbouring prefectures, nine new alerts were received, all of which were investigated and none validated.

## **PUBLIC HEALTH ACTIONS**

- The 42-day countdown to the end of the outbreak started on 8 May 2021, with the expected date for the declaration of the end of the outbreak the 19 June 2021.
- Continued support is being provided to Nzerekore and all neighbouring prefectures for enhanced surveillance during this period.
- A cumulative total of 10 733 people has been vaccinated, including 622 high-risk contacts, 9 577 contacts-of-contacts and 534 probable contacts, including 2 767 frontline workers.
- Four vaccination teams are deployed in the field, supported by WHO; the teams will end operations at the end of May 2021.
- Five suspected cases are currently hospitalized in the Epidemic Diseases Hospital treatment centres.
- Four new community deaths were reported, with three samples collected and no safe and dignified burials carried out.
- Risk communication and community engagement (RCCE) included support for training 21 data entry operators for the collection of community feedback data; support for installation of RCCE focal points and new supervisors in five health facilities to strengthen surveillance and improve alert reporting; support to Youmou and Bignamou authorities in sensitizing 120 people for acceptance of Lassa fever response teams in these rural communities.

Distribution of Ebola virus disease in Guinea as of 23 May 2021



#### SITUATION INTERPRETATION

The 42-day countdown to the end of outbreak declaration continues, now standing at 27 days. Alerts continue to be received, although few are reported by the community and 24-hour follow-up is inadequate. Community surveillance in Nzerekore and neighbouring provinces still requires strengthening. In addition, the WHO response plan is still only 17% funded. This gap needs urgently to be filled if the momentum of response is to continue.

A confirmed case of Lassa fever was notified on 8 May 2021 at the Yomou prefecture hospital. The patient was also confirmed to be positive for COVID-19 and later died. To date, 21 May 2021, no new suspected cases of Lassa haemorrhagic fever have been reported. However, the prefecture of Bheeta is regarded as active, with the prefectures of Yomou-Centre, Péla, Yomou and Bignamou on alert. Over the same period, there have been 12 community deaths, none of which received a safe and dignified burial.

There are 27 contacts still within the follow-up period as of 21 May 2021, of whom 15 (56.0%) have been actively followed-up. There were 102 (66.0%) health facility alerts of consultations for febrile illness on 21 May 2021, out of a total of 154 consultations.

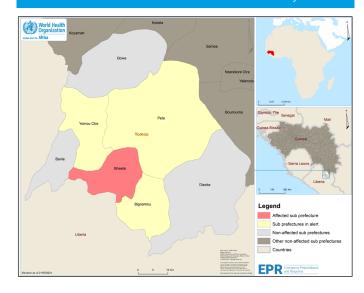
## PUBLIC HEALTH ACTIONS

- Daily coordination meetings are held in Yomou prefecture.
- The social mobilization team were briefed on awareness raising in the community of Péla.
- Contacts continue to be followed-up at the Yomou prefecture hospital, as well as management of alerts.
- Infection prevention and control (IPC) activities are being evaluated at the Yomou hospital.
- An assessment of the need for access to and distribution of handwashing kits is being carried out, as well as discussions with the Guinea Red Cross on possibilities of support for the district.

#### SITUATION INTERPRETATION

Lassa fever is endemic in Guinea and surrounding countries, so cases are not unexpected. However, this case comes in the context of a recent outbreak of Ebola virus disease and the ongoing COVID-19 pandemic. Indeed, the case patient was co-infected with Lassa fever and COVID-19. There is continuing resistance from the village of Béméyé to response activities, including investigating and responding to alerts, contact follow-up and sampling of suspected cases. Logistical difficulties include a lack of fuel for investigation of alerts and for the ambulance. Fuel is also lacking for health facility generators and the solar systems are not working. Funds are not available for daily reporting of surveillance data from community health workers and health facility surveillance focal points and there is inadequate involvement of community action groups in community-based surveillance. These issues and challenges need urgently to be addressed by local authorities and partners to prevent a larger outbreak of this disease.

#### Distribution of Lassa fever cases in Guinea as of 21 May 2021





## Summary of major issues, challenges and proposed actions

## Major issues and challenges

- More than half of the countries in the African region are experiencing community transmission of COVID-19 with moderate incidence. Numbers of health worker infections are still a concern. Case fatality ratios are also relatively high, in some countries. Although the Region is showing a declining trend, the high case incidence in other continents still place the African Region at risk.
- Guinea continues to experience challenges around locating contacts lost to follow-up, isolating suspected patients and inadequate community surveillance, with most alerts reported through active case finding and poor 24-hour follow-up. A continuing funding gap for response activities will seriously impact continued surveillance and the required strengthening in contact follow-up and alert reporting if not closed.
- Although Lassa fever is endemic in Guinea, it is crucial that all contacts of the one case are followed-up and that new alerts continue to be reported, particularly in the light of the recent Ebola virus disease outbreak and the COVID-19 pandemic. Logistical problems around fuel and funding threaten response activities, as does continuing community resistance to response measures in the affected village.

## **Proposed actions**

- Member states should continue controlling the pandemic with a combination of vaccination where available and adherence to all set public health measures. Authorities in all member states should ensure that health workers have access to personal protective equipment. Lack of these or proper training on their usage are some of the factors that are contributing to infections in health workers.
- Authorities and partners in Guinea are continuing efforts to strengthen active case searching in the community, along with strengthening alert management and contact tracing. The gap in funding for continuing response activities needs to be filled as a matter of urgency in order to maintain momentum as we move towards the end-of-outbreak declaration.
- National authorities and partners in Guinea need to strengthen community-based surveillance around suspected cases of Lassa fever and alerts, as well as improve contact tracing and follow-up. Authorities and partners need to address logistical and funding problems as a matter of urgency.

# 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<br>Confirmed  | Deaths  | CFR   |
|--|---|--|---|---|--|--|---|---|---|
| Ongoing Event  | S   |  |   |   |  |  |   |   |   |
| Algeria  | Brucellosis   | Ungraded   | 13-Apr-21   | 01-Jan-21   | 12-Apr-21  | 64   | 64  | 0   | 0.0%  |
| confirmed in J   | anuary, 12 cases  | in February, and   | d 48 cases in Ma  |   | 50% of cases were  | among goat br  | eeders and peo  | oril 2021. Four cases<br>ple having contact w   |   |
| Algeria  | COVID-19  | Grade 3  | 25-Feb-20   | 25-Feb-20   | 23-May-21  | 126 860  | 126 860   | 3 418   | 2.7%  |
| From 25 Febru<br>346 cases hav   |   | lay 2021, a tota   | of 126 860 con  | firmed cases of CO  | VID-19 with 3 418  | deaths (CFR 2.7  | '%) have been i   | reported from Algeria   | a. A total of 88  |
| Angola   | COVID-19  | Grade 3  | 21-Mar-20   | 21-Mar-20   | 23-May-21  | 32 441   | 32 441  | 725   | 2.2%  |
|  | 0-19 confirmed c<br>th 725 deaths and   |  |   | 1 March 2020. As (  | of 23 May 2021, a  | total of 32 441 c  | confirmed COVI  | D-19 cases have bee   | en reported in  |
| Angola   | Measles   | Ungraded   | 4-May-19  | 01-Jan-21   | 31-Mar-21  | 63   | 17  | 1   | 1.6%  |
| to March 2021  | , Angola reported   | l 63 suspected (   | cases, of which 1   |   | and one died (CFR  | 1.6%). The conf  | firmed cases ar   | deaths (CFR 0.4%).<br>e between 6 and 59<br>nd of March.  |   |
| Angola   | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 8-May-19  | 01-Jan-19   | 19-May-21  | 133  | 133   | 0   | 0.0%  |
|  |   |  |   | 2) was reported thi   |  | e 3 cases report   | ed in 2020. The   | total number of cas   | es reported in  |
| Angola   | Undiagnosed<br>diarrhoeal<br>disease  | Ungraded   |   | 1-Apr-21  | 27-Apr-21  | 304  | 304   | 3   | 1.0%  |
| From 1-27 Apr<br>children <5 yea   | ,   | cases have bee   | n observed in th  | e emergency room  | of the Cacuaco mu  | ınicipal hospital  | with 3 cases d  | ead. Most cases hav   | e been in   |
| Benin  | COVID-19  | Grade 3  | 17-Mar-20   | 16-Mar-20   | 17-May-21  | 8 025  | 8 025   | 101   | -   |
|  | f Health in Benin<br>01 deaths and 7 &  |  | first confirmed c   | ase of COVID-19 or  | n 16 March 2020. <i>F</i>  | As of 17 May 20  | 21, a total of 8  | 025 cases have beer   | reported in t   |
| Benin  | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 8-Aug-19  | 8-Aug-19  | 19-May-21  | 12   | 12  | 0   | 0.0%  |
|  |   |  |   |   |  |  |   | r one case was notifi<br>d to the Jigawa outb   |   |
| Botswana   | COVID-19  | Grade 3  | 30-Mar-20   | 28-Mar-20   | 14-May-21  | 54 151   | 54 151  | 784   | 1.4%  |
|  |   |  |   | wana reported three<br>oths and 48 499 rec  |  | of COVID-19. As  | of 14 May 202   | 21, a total of 54 151   | confirmed   |
| Burkina Faso   | Humanitarian<br>crisis  | Grade 2  | 01-Jan-19   | 01-Jan-19   | 1-Feb-21   | -  | -   | -   | -   |
| displacement d<br>units have crea<br>to be reported.<br>Central Burkina<br>resulted in cas | of a total of 1 034<br>ated an increasing<br>As of 30 Septem<br>a Faso (including<br>ualties and dama | 609 internally of the security | displaced person<br>rity situation. Att<br>ealth facilities (7<br>ougou area, and<br>outrition insecuri | s registered as of 3<br>acks on the health :<br>.5% of health facilit<br>the Centre-Nord Re | of October 2020 in<br>system, intimidation<br>ties in six regions)<br>agion) was affected<br>larming levels spec | all 13 regions. In and kidnappir were closed, and by heavy rain in cifically in the co | The presence of<br>ng of health wor<br>d 199 other hea<br>n September 20<br>onflict areas. In | oups. This has resulf jihadist groups and rkers, theft of medicialth facilities are wor 120, which trigered fl 2021, 3.5 million pe | self-defence<br>nes, continue<br>king partially.<br>oods and<br>ople are in |

| Burkina Faso  | COVID-19  | Grade 3 | 10-Mar-20 | 09-Mar-20 | 22-May-21 | 13 415 | 13 415 | 165 | 1.2% |  |  |  |
|---------------|---|---------|-----------|-----------|-----------|--------|--------|-----|------|--|--|--|
| Between 9 Mar | Between 9 March 2020 and 22 May 2021, a total of 13 415 confirmed cases of COVID-19 with 165 deaths and 13 230 recoveries have been reported from Burkina Faso. |         |           |           |           |        |        |     |      |  |  |  |
| Burkina Faso  | Hepatitis E   | Grade 1 | 07-Sep-20 | 17-Sep-20 | 28-Mar-21 | 847    | 10     | 17  | 2.0% |  |  |  |

From 8 September to 28 March 2021, there were a total of 847 cases of febrile jaundice detected, including 706 in the Barsalogho health district, North Central Region of Burkina Faso. The outbreak has mainly affected internally displaced persons, including 15 of 17 deaths that were among pregnant or postpartum women. Hepatitis E was confirmed in ten cases. Eight out of nine samples were IgM positive for hepatitis E at a hospital laboratory in Montpellier, France on 25 September 2020; three samples tested IgM positive for yellow fever and 1 sample was undetermined at the Laboratoire National de Référence des Fièvres Hémorragiques Virales (LNR-FHV) in Centre Muraz; a total of four samples were sent to IPD for confirmation. Results showed two samples tested PCR positive for Hepatitis E; seroneutralization results revealed 4 positive yellow fever results, however with very low titres; and 0 samples tested RT-PCR positive for yellow fever. This has now been confirmed as a hepatitis E outbreak.



| Country   | Event  | Grade  | Date notified to WCO   | Start of reporting period   | End of reporting period  | Total cases  | Cases<br>Confirmed  | Deaths   | CFR   |
|---|--|--|--|---|--|--|---|--|---|
| Burkina Faso  | Poliomyelitis<br>(cVDPV2)  | Grade 2  | 01-Jan-20  | 01-Jan-20   | 19-May-21  | 62   | 62  | 0  | 0.0%  |
|   |  |  |  | VDPV2) were report<br>to the Savanes out  |  | 020, 62 cases v  | vere reported TI  | he country is affecte  | d by different  |
| Burundi   | COVID-19   | Grade 3  | 31-Mar-20  | 18-Mar-20   | 22-May-21  | 4 546  | 4 546   | 6  | -   |
|   | 2020, the Minister<br>, including six dea  |  |  | ne first two confirm  | ed cases of COVID  | -19. As of 22 M  | ay 2021, the to   | tal number of confir   | med COVID-19  |
| Burundi   | Measles  | Ungraded   | 23-Mar-20  | 01-Jan-21   | 25-Apr-21  | 564  | -   | 0  | 0.0%  |
| listrict of Citib   | oke. A total of 1 8  | 379 cases were   | reported in 45 o   |   | country throughou  | ıt 2020. As of th  |   | ad in the host comn<br>the year 2021, Buru   |   |
| Cameroon  | Humanitarian<br>crisis (Far<br>North, North,<br>Adamawa &<br>East)   | Protracted 2   | 31-Dec-13  | 27-Jun-17   | 3-May-21   | -  | -   | -  | -   |
| isplacement.<br>o be affected<br>ICHA reports,<br>o camps. Dur  | UNHCR protectio<br>are Route nationa<br>an estimated 1.2   | n monitoring re<br>lle 1, Limani-Ma<br>million people i<br>3 880 Nigerian r  | ported the highe<br>gdeme, Doubé-l<br>need assistance,   | st number of incide<br>Mora, Limani-Kourg<br>322 000 people ar  | ents in Logone and<br>gui, Mora-Kousseri<br>e internally displac   | Chari departme<br>axes which are<br>ed, 67K are cam  | nts during Mar<br>the object of at<br>p refugees, and   | sulting in significant<br>ch. Road axes that a<br>tacks by NSAGs. Ac<br>I 46K are refuges in<br>as part of the tripar  | ffected contine<br>cording to<br>the region not                               |
| Cameroon  | Humanitarian<br>crisis (NW &<br>SW)  | Protracted 2   | 01-Oct-16  | 27-Jun-18   | 31-Mar-21  | -  | -   | -  | -   |
|   | 2021. As of 31 Ma  |  |  |   |  |  |   | 127 people fleeing th  | neir homes  |
| etween partie   | s of the ongoing of reports of target  | conflict includin  | g non-state arm  |   | ante groups which  | often affect con   | nmunity memb  | ers caught in the cro  |   |
| etween partie<br>ave also beer  | s of the ongoing of reports of target  COVID-19  | conflict includin  | g non-state arm  | ed groups and vigil   | ante groups which  | often affect con   | nmunity memb  | ers caught in the cro  |   |
| etween partie<br>ave also beer<br>Cameroon<br>he Cameroor   | reports of target<br>COVID-19  | conflict including the attacks on value of a deciding the attacks on value of the announced the conflict of the announced the conflict of the attacks of the | g non-state arm<br>arious groups su<br>06-Mar-20<br>e confirmation o   | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20   | ante groups which<br>aders, school staff,<br>12-May-21   | often affect con<br>students, and h<br>76 756  | nmunity member<br>numanitarian wo<br>76 756   | ers caught in the cro<br>orkers.   | nssfire. There  |
| etween partie<br>ave also beer<br>Cameroon<br>ne Cameroor<br>ported, inclu  | covidents of target<br>COVID-19<br>Ministry of Healt   | conflict including the attacks on value of a deciding the attacks on value of the announced the conflict of the announced the conflict of the attacks of the | g non-state arm<br>arious groups su<br>06-Mar-20<br>e confirmation o   | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20   | ante groups which<br>aders, school staff,<br>12-May-21   | often affect con<br>students, and h<br>76 756  | nmunity member<br>numanitarian wo<br>76 756   | ers caught in the cro<br>orkers.<br>1 230  | nssfire. There  |
| etween partie<br>ave also beer<br>Cameroon<br>ne Cameroor<br>ported, inclu<br>Cameroon  | COVID-19 Ministry of Healt ding 1 230 deaths   | conflict including the attacks on value of Grade 3 the announced the sand 71 790 refuge to the s | g non-state arm<br>trious groups su<br>06-Mar-20<br>e confirmation o<br>coveries.<br>2-Apr-19  | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20<br>f the first COVD-19<br>01-Jan-21   | ante groups which<br>aders, school staff,<br>12-May-21<br>case on 6 March 2<br>25-Apr-21   | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M  | nmunity memb<br>numanitarian wo<br>76 756<br>May 2021, a tota   | ers caught in the cro<br>orkers.<br>1 230<br>al of 76 756 cases h  | 1.6%<br>ave been<br>2.0%  |
| etween partie<br>ave also beer<br>Cameroon<br>ne Cameroor<br>ported, inclu<br>Cameroon<br>rom January   | COVID-19 Ministry of Healt ding 1 230 deaths   | conflict including the attacks on value of Grade 3 the announced the sand 71 790 refuge to the s | g non-state arm<br>trious groups su<br>06-Mar-20<br>e confirmation o<br>coveries.<br>2-Apr-19  | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20<br>f the first COVD-19<br>01-Jan-21   | ante groups which<br>aders, school staff,<br>12-May-21<br>case on 6 March 2<br>25-Apr-21   | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M  | nmunity memb<br>numanitarian wo<br>76 756<br>May 2021, a tota   | ers caught in the cro<br>orkers.  1 230 al of 76 756 cases h   | 1.6%<br>ave been<br>2.0%  |
| etween partie<br>ave also beer<br>Cameroon<br>ne Cameroor<br>ported, inclu<br>Cameroon<br>om January<br>Cameroon  | COVID-19 Ministry of Healt ding 1 230 deaths Measles to 25 April 2021, Poliomyelitis (cVDPV2)  | conflict including ed attacks on value of the announced the sand 71 790 refunded Cameroon has a Grade 2  | g non-state arm rious groups su  06-Mar-20 e confirmation o coveries.  2-Apr-19 reported 1 018 c   | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20<br>f the first COVD-19<br>01-Jan-21<br>ases and a total of  | ante groups which aders, school staff, 12-May-21 ocase on 6 March 2 25-Apr-21 20 deaths. There is  | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M<br>1 018<br>s an ongoing out   | nmunity membrumanitarian wo 76 756 May 2021, a tota  tbreak in the ear  | ers caught in the cro<br>orkers.  1 230 al of 76 756 cases h  20 st Region (Yokadoui   | 1.6% ave been 2.0% ma).   |
| etween partie<br>ave also beer<br>Cameroon<br>the Cameroor<br>eported, inclu<br>Cameroon<br>rom January<br>Cameroon   | COVID-19 Ministry of Healt ding 1 230 deaths Measles to 25 April 2021, Poliomyelitis (cVDPV2)  | conflict including ed attacks on value of the announced the sand 71 790 refunded Cameroon has a Grade 2  | g non-state arm rious groups su  06-Mar-20 e confirmation o coveries.  2-Apr-19 reported 1 018 c   | ed groups and vigil<br>ch as traditional lea<br>06-Mar-20<br>f the first COVD-19<br>01-Jan-21<br>ases and a total of<br>01-Jan-20   | ante groups which aders, school staff, 12-May-21 ocase on 6 March 2 25-Apr-21 20 deaths. There is  | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M<br>1 018<br>s an ongoing out   | nmunity membrumanitarian wo 76 756 May 2021, a tota  tbreak in the ear  | ers caught in the cro<br>orkers.  1 230 al of 76 756 cases h  20 st Region (Yokadoui   | 1.6% ave been 2.0% ma).   |
| etween partie ave also beer Cameroon he Cameroon com January Cameroon com January Cameroon com Cameroon n 11 January d female res ebruary 2021                      | Ministry of Healt ding 1 230 deaths  Measles to 25 April 2021, Poliomyelitis (cVDPV2) culating vaccine-d Yellow fever 2021, the Centre ident of the Doum following surgery | conflict includin ed attacks on va Grade 3 ch announced th s and 71 790 reconstruction Ungraded Cameroon has a Grade 2 cherived policyiru Ungraded Pasteur du Cambouo health are y for a gallbladd   | g non-state arm vious groups su 06-Mar-20 e confirmation o coveries. 2-Apr-19 reported 1 018 c 01-Jan-20 s type 2 (cVDPV 7-Feb-21 neroon confirme a, Dschang heal er abscess. Betv   | ed groups and vigil ch as traditional lea 06-Mar-20 f the first COVD-19 01-Jan-21 ases and a total of 01-Jan-20 2) was reported thi 04-Jan-21 d a case of yellow th district, whose o   | ante groups which aders, school staff,  12-May-21  12-May-21  25-Apr-21  20 deaths. There is  19-May-21  s week. There were  18-Apr-21  fever by seroneutral state of symptoms d 18 March 2021, 4                        | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M<br>1 018<br>s an ongoing out<br>7<br>e seven cases re<br>3<br>dization in the h<br>occurred on 19    | nmunity membrumanitarian wo 76 756 May 2021, a tota - tbreak in the ear 7 sported in 2020 3 ealth district of December 202 es tested IgM pr                   | ers caught in the croorkers.  1 230 al of 76 756 cases have 20 st Region (Yokadour  0  1 Dschang. The case 0 with jaundice. She ositive for yellow fevers.         | 1.6% ave been 2.0% ma). 0.0% 33.3% was a 36-year died on 1                    |
| etween partie<br>ave also beer<br>Cameroon<br>ne Cameroon<br>om January<br>Cameroon<br>o case of circ<br>Cameroon<br>n 11 January<br>d female res                   | Ministry of Healt ding 1 230 deaths  Measles to 25 April 2021, Poliomyelitis (cVDPV2) culating vaccine-d Yellow fever 2021, the Centre ident of the Doum following surgery | conflict includin ed attacks on va Grade 3 ch announced th s and 71 790 reconstruction Ungraded Cameroon has a Grade 2 cherived policyiru Ungraded Pasteur du Cambouo health are y for a gallbladd   | g non-state arm vious groups su 06-Mar-20 e confirmation o coveries. 2-Apr-19 reported 1 018 c 01-Jan-20 s type 2 (cVDPV 7-Feb-21 neroon confirme a, Dschang heal er abscess. Betv   | ed groups and vigil ch as traditional lea 06-Mar-20 f the first COVD-19 01-Jan-21 ases and a total of 01-Jan-20 2) was reported thi 04-Jan-21 d a case of yellow th district, whose oveen 1 February an                             | ante groups which aders, school staff,  12-May-21  12-May-21  25-Apr-21  20 deaths. There is  19-May-21  s week. There were  18-Apr-21  fever by seroneutral state of symptoms d 18 March 2021, 4                        | often affect cor<br>students, and h<br>76 756<br>2020. As of 12 M<br>1 018<br>s an ongoing out<br>7<br>e seven cases re<br>3<br>dization in the h<br>occurred on 19    | nmunity membrumanitarian wo 76 756 May 2021, a tota - tbreak in the ear 7 sported in 2020 3 ealth district of December 202 es tested IgM pr                   | ers caught in the croorkers.  1 230 al of 76 756 cases have 20 st Region (Yokadour  0  1 Dschang. The case 0 with jaundice. She ositive for yellow fevers.         | 1.6% ave been 2.0% ma). 0.0% 33.3% was a 36-year died on 1                    |
| etween partie ave also beer Cameroon ne Cameroon om January Cameroon on January Cameroon 11 January d female res beruary 2021 ere confirme Cape Verde ne first COVI | Measles to 25 April 2021, Poliomyelitis (cVDPV2) culating vaccine-d Yellow fever 2021, the Centre dent of the Doum of the Surgery d by seroneutraliz                       | conflict including ed attacks on value of attacks on value of a sund 71 790 regular of a sund 61 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8   | g non-state arm rious groups su  06-Mar-20 e confirmation o coveries.  2-Apr-19 reported 1 018 o  01-Jan-20 s type 2 (cVDPV  7-Feb-21 neroon confirme a, Dschang heal er abscess. Betv nealth districts o  19-Mar-20 d in Cape Verde | ed groups and vigil ch as traditional lea 06-Mar-20 f the first COVD-19 01-Jan-21 ases and a total of 01-Jan-20 2) was reported thi 04-Jan-21 d a case of yellow th district, whose oveen 1 February and Yagoua (confirme 18-Mar-20 | ante groups which aders, school staff, 12-May-21 case on 6 March 2 25-Apr-21 20 deaths. There is 19-May-21 s week. There were 18-Apr-21 fever by seroneutra of symptoms of 18 March 2021, 4 d on 15 March 2022 23-May-21 | often affect corstudents, and h 76 756 2020. As of 12 M 1 018 3 an ongoing out 7 2 seven cases re 3 dization in the h occurred on 19 4 additional case 21) and Maga (c | nmunity membrumanitarian wo 76 756 May 2021, a tota  threak in the ear  ported in 2020 3 ealth district of December 202 es tested IgM pronfirmed on 26 29 334 | ers caught in the croorkers.  1 230 al of 76 756 cases h  20 st Region (Yokadous  0  1  Dschang. The case 0 with jaundice. She ositive for yellow fev March 2021). | 1.6% ave been  2.0% ma).  0.0%  33.3% was a 36-year died on 1 ver, of which 2 |

Civil unrest and food insecurity in most parts of the country, including major cities, continue to cause a complex humanitarian situation. The security situation remains tense with the persistence of inter-ethnic tensions within rival armed groups in the Northeast of the country, mainly in Ndele, Birao, Batangafo and Bria. During April 2021, the prefectures of Nana-Gribizi (7 incidents), Ouham (6 incidents), and BaminguiBamoran (5 incidents) reported the most security incidents as well as 9 humanitarian incidents. According to OCHA figures, 2.8 million people are in need of assistance, 738 279 people are internally displaced as of 31 March, and 650K persons are refugees in neighboring countries. In March, 33 571 new IDPs were registered mostly in the Nangha Boguila, Bozoum, Paoua, Kouango and Alindao sub-prefectures and in the outskirts of Bouar. Displacement was also noted in surrounding bushes and axes such as Bossangoa — Nana-Bakassa and Paoua—Bozoum. In March, 37 171 people returned mainly in the Bangassou, Rafai, Bambari, Grimari, Baboua, Bimbo, Birao, Markounda and Bouar sub-prefectures due to the controlling of towns by armed forces. On 18 April 2021 a fire broke out at the PK3 IDP site in Bria destroying 364 shelters and leaving 2 000 previously displaced people without homes. Medical, psychological, and security protection is being provided by humanitarian organizations.

| Central<br>African<br>Republic | COVID-19 | Grade 3 | 14-Mar-20 | 14-Mar-20 | 21-May-21 | 7 079 | 7 079 | 97 | - |  |
|--------------------------------|----------|---------|-----------|-----------|-----------|-------|-------|----|---|--|
|--------------------------------|----------|---------|-----------|-----------|-----------|-------|-------|----|---|--|

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 21 May 2021, a total of 7 079 confirmed cases, 97 deaths and 6 665 recovered were reported.

| Country                                    | Event   | Grade  | Date notified to WCO                                 | Start of reporting period                                       | End of reporting period  | Total cases  | Cases<br>Confirmed                                     | Deaths  | CFR  |
|--|---|--|--|---|--|--|--|---|--|
| Central<br>African<br>Republic             | Measles   | Grade 2  | 15-Mar-19  | 01-Jan-19   | 10-May-21  | 34 805   | 34 805   | 194   | -  |
|  | 17. The majority  |  |  |   |  |  |  | ew cases and 0 death<br>ivities are ongoing in  |  |
| Central<br>African<br>Republic             | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 24-May-19  | 24-May-19   | 19-May-21  | 25   | 25   | 0   | 0.0%   |
| No new cases from several or               |   | cine-derived pol                                     | iovirus type 2 (c                                    | VDPV2) were repo  | rted this week. The  | re were 4 cVDP'  | V2 cases report  | ted in 2020 and 21 c  | ases in 2019   |
| Chad                                       | COVID-19  | Grade 3  | 19-Mar-20  | 19-Mar-20   | 23-May-21  | 4 924  | 4 924  | 173   | 3.5%   |
|  | D-19 confirmed ca<br>ing 173 deaths ar  |  |  |   | 23 May 2021, a to  | tal of 4 924 con   | firmed COVID- <sup>-</sup>                             | 19 cases were report  | ed in the  |
| Chad                                       | Measles   | Ungraded   | 24-May-18  | 01-Jan-21   | 25-Apr-21  | 1 226  | 87   | 7   | 0.6%   |
|  | reported 8 785 ca<br>confirmed by IgN   |  |  | and 41 deaths. Sind   | ce 1 January 2021  | to date(25 April   | 2021), there h   | ave been 1 226 case   | s reported, 87                                       |
| Chad                                       | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 18-Oct-19  | 09-Sep-19   | 19-May-21  | 110  | 110  | 0   | 0.0%   |
|  |   |  |  | VDPV2) reported in  |  |  |  | d in 2020 from three  | different  |
| Comoros                                    | COVID-19  | Grade 3  | 30-Apr-20  | 30-Apr-20   | 22-May-21  | 3 872  | 3 872  | 146   | -  |
|  | of confirmed COV<br>overies were repo   |  |  | 020 in Comoros. A   | s of 23 May 2021,  | a total of 3 872   | confirmed COV  | /ID-19 cases, includi   | ng 146 deaths  |
| Congo                                      | COVID-19  | Grade 3  | 14-Mar-20  | 14-Mar-20   | 13-May-21  | 11 476   | 11 476   | 150   | -  |
|  | nt of Congo anno<br>d 10 391 recovere   |  |  |   | 19 in Congo on 14  | March 2020. As   | of 13 May 202  | 1, a total of 11 476  | cases including                                      |
| Congo                                      | Poliomyelitis<br>(cVDPV2)   | Grade 2  |  | 29-Jan-21   | 19-May-21  | 3  | 3  | 0   | 0.0%   |
| No new cases                               | of circulating vac  | cine-derived pol                                     | iovirus type 2 (c                                    | VDPV2) reported th  | his week. There is o   | one case in 202  | 1. There were to                                       | wo cases reported in  | 2020.  |
| Côte d'Ivoire                              | COVID-19  | Grade 3  | 11-Mar-20  | 11-Mar-20   | 22-May-21  | 46 942   | 46 942   | 298   | 0.6%   |
| Since 11 Marcl                             | h 2020, a total of  | 46 942 confirm                                       | ed cases of COV                                      | ID-19 have been re  | ported from Côte o   | d'Ivoire includin  | g 298 deaths, a  | nd a total of 46 346  | recoveries.  |
| Côte d'Ivoire                              | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 29-0ct-19  | 29-0ct-19   | 19-May-21  | 6  | 60   | 0   | 0.0%   |
| No new cases                               | of circulating vac  | cine-derived pol                                     | iovirus type 2 (c                                    | VDPV2) reported tl  | his week. The total  | number of case   | s in 2020 was 6  | 60.   |  |
| Côte d'Ivoire                              | Yellow fever  | Ungraded   |  |   | 25-Jan-21  | 13   | 3  | 2   | 15.4%  |
|  |   |  |  |   |  |  |  | ation test (PRNT) ind<br>itional 4 cases were   |  |
| Democratic<br>Republic of<br>the Congo     | Humanitarian<br>crisis  | Grade 3  | 20-Dec-16  | 17-Apr-17   | 25-Apr-21  | -  | -  | -   | -  |
| The territories of which 55% and Kakenge a | of Mahagi and Dj<br>were attributed to<br>xis have emptied<br>tting food situatio | ugu are experie<br>armed groups.<br>following interc | ncing the most r<br>Most (71%) we<br>ommunal conflic | novement from dis<br>re homicides and n<br>ct at the end of Mar | placements and rei<br>nost (45%) occurre<br>ch 2021. In Tangar | urnees. During<br>ed in Beni. In Ka<br>nyika province, i | March 2021 the<br>sai province, al<br>nsecurity, torre | 463 returned during<br>ere was increased se<br>most all villages on<br>ntial rain, gender-ba<br>nd 19.6 million in ne | curity incidence<br>the Bakwakenge<br>sed violanece, |
| Democratic<br>Republic of<br>the Congo     | Cholera   | Grade 3  | 16-Jan-15  | 01-Jan-20   | 25-Apr-21  | 2 682  | -  | 83  | 3.1%   |
| 69 health zone                             | s across 12 provi   | nces of the Den                                      | nocratic Republic                                    |   | endemic province   |  |  | ality rate 3.1%) were<br>0, 30 304 suspected  |  |
| Democratic<br>Republic of<br>the Congo     | COVID-19  | Grade 3  | 10-Mar-20  | 10-Mar-20   | 21-May-21  | 30 863   | 30 862   | 779   | 2.5%   |
|  | of the COVID-19<br>al of 27 614 peop  |  |  | 2020, a total of 30   | 862 confirmed ca   | ses and one pro  | bable case, inc  | luding 779 deaths h   | ave been   |

| Country                                | Event   | Grade  | Date notified to WCO                                      | Start of reporting period                | End of reporting period                                   | Total cases  | Cases<br>Confirmed                                      | Deaths  | CFR                       |
|--|---|--|---|--|---|--|---|---|---------------------------|
| Democratic<br>Republic of<br>the Congo | Monkeypox   | Ungraded   | n/a   | 01-Jan-20                                | 31-Dec-20   | 6 257  | 39  | 229   | 3.7%                      |
| and week 53,<br>he same peri           | a total of 6 257 su   | spected cases i<br>suspected case                      | including 229 de<br>s and 107 death                       | aths (CFR 3.7%) we<br>s (CFR 2.0%) were  | ere reported in 133                                       | health zones fr  | om 17 out of 20   | ry. Between epidemion<br>of provinces in the co<br>Overall, there is a req  | untry. During             |
| Democratic<br>Republic of<br>the Congo | Plague  | Ungraded   | 12-Mar-19   | 01-Jan-20                                | 25-Dec-20   | 420  | -   | 29  | 6.9%                      |
| CFR 6.9%) wases of bubo<br>Malteser In | vere notified in 5 o<br>onic plague includi<br>oternational and W | ut of 22 health a<br>ng eight deaths<br>HO; decontamir | areas of Rety hea<br>have been repor<br>nation of househo | alth zone. Plague is ted in the country. | considered endem<br>Actions undertaker<br>managemenent an | ic in Ituri provin<br>i include ongoin<br>d free preventiv | ce. In 2019, fro<br>g strengthening<br>e distribution o | total of 420 cases w<br>om week 1 to 52, a to<br>g in surveillance with<br>f doxycycline (in adu<br>nealth areas. | otal of 48<br>the support |
| Democratic<br>Republic of<br>the Congo | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 15-Feb-18   | 01-Jan-18                                | 19-May-21   | 191  | 191   | 0   | 0.0%                      |
| emains at 81                           |   | or 2019 remain   | s 88. There were  | 20 cases reported                        |   |  |   | l. The total number of several other genetic  |                           |
| Equatorial<br>Guinea                   | COVID-19  | Grade 3  | 14-Mar-20   | 14-Mar-20                                | 18-May-21   | 8 436  | 8 436   | 113   | -                         |
|  | of Health and Welf<br>ith 113 deaths and                          |  |   | ed COVID-19 case o                       | on 14 March 2020.   | As of 18 May 2   | 021, a total of 8                                       | 3 436 cases have bee  | n reported in             |
| Eritrea                                | COVID-19  | Grade 3  | 21-Mar-20   | 21-Mar-20                                | 22-May-21   | 3 932  | 3 932   | 14  | 0.4%                      |
|  |   |  |   | 1 March 2020. As o                       | f 22 May 2021, a t  | otal of 3 932 co   | nfirmed COVID   | -19 cases with 14 de  | aths were                 |
| Eswatini                               | COVID-19  | Grade 3  | 13-Mar-20   | 13-Mar-20                                | 23-May-21   | 18 551   | 18 551  | 672   | 3.6%                      |
| he first case<br>acluding 17 &         | of COVID-19 was<br>333 recoveries. A t                            | confirmed in th<br>otal of 672 asso                    | e kingdom of Es<br>ociated deaths ha                      | watini on 13 March<br>ave been reported. | 2020. As of 23 Ma   | y 2021, a total  | of 18 551 cases   | have been reported  | in the country            |
| Ethiopia                               | Humanitarian<br>crisis (Conflict<br>in Tigray)                    | Grade 2  | 04-Nov-20   | 04-Nov-20                                | 14-Apr-21   | -  | -   | -   | -                         |
|  | addition to insecur   |  |   |  |   |  |   | as this week restricte<br>up to the level need  |                           |
| Ethiopia                               | Cholera   | Ungraded   | 14-May-19   | 12-May-19                                | 14-Mar-21   | 14 484   | 14 484  | 479   | 3.3%                      |
| n week 10 (w<br>romia.                 | eek ending 14 Ma  | rch 2021), 29 n  | ew suspected ca   | ses with no associa                      | ated deaths were re                                       | eported. Most of   | the cases were  | e reported from SNN   | P, Tigray and             |
| Ethiopia                               | COVID-19  | Grade 3  | 13-Mar-20   | 13-Mar-20                                | 23-May-21   | 269 194  | 269 194   | 4 076   | 1.5%                      |
| ince the con<br>28757 recov            |   | st case on 13 N  | larch 2020, Ethic   | opia has confirmed                       | a total of 269 194  | cases of COVID-  | -19 as of 23 Ma   | y 2021, with 4 076 o  | leaths and                |
| Ethiopia                               | Measles   | Ungraded   | 14-Jan-17   | 01-Jan-21                                | 9-May-21  | 924  | 572   | 4   | 0.4%                      |
| gm and 19 m<br>31 are 1-4 y            | neasles compatible  | e) and 4 deaths<br>321 are 5-14 ye                     | recorded (CFR 0   | .4%). Among the 92                       | 24 suspected cases  | s, 44 are 0-8 mo   | onths old(4.8%)   | were confirmed (401<br>1, 66 are 9-11 month<br>till having active outl  | s old(7.1%),              |
| Ethiopia                               | Poliomyelitis<br>(cVDPV2)   | Grade 2  | 24-Jun-19   | 20-May-19                                | 19-May-21   | 40   | 40  | 0   | 0.0%                      |
| lo new cases<br>ases reporte           |   | cine-derived po  | liovirus type 2 (c  | VDPV2) were repo                         | ted this week. The  | total number of  | 2020 cases wa   | as 26. The total num  | ber of cVDPV2             |
| Gabon                                  | COVID-19  | Grade 3  | 12-Mar-20   | 12-Mar-20                                | 21-May-21   | 24 107   | 24 107  | 147   | -                         |
|  | 2020, the Ministry<br>nd 20 976 recoveri                          |  |   |  | COVID-19 case in t  | ne country. As o   | f 21 May 2021   | a total of 24 107 ca  | ses including             |
| Gambia                                 | COVID-19  | Grade 3  | 17-Mar-20   | 17-Mar-20                                | 21-May-21   | 5 978  | 5 978   | 178   | 3.0%                      |
|  | ID-19 confirmed c<br>754 recoveries ha                            |  |   |  | As of 21 May 202  | 1, a total of 5 97   | '8 confirmed Co   | OVID-19 cases inclu   | ding 178                  |
|  | COVID-19  | Grade 3  | 12-Mar-20   | 12-Mar-20                                | 19-May-21   | 93 620   | 93 620  | 783   | 0.8%                      |
| Ghana                                  | COVID-19  | Grade 0  | 12 11101 20   | 12 10101 20                              | 10 May 21   | 30 020   | 30 020  | 700   | 0.070                     |

| Guinea Councerted to 44.   | omyelitis //DPV2)  ulating vacci //PV2 positive //P | Grade 2  ne-derived pole environmenta Grade 3 announced the have been reported. Grade 3  Ungraded  Ungraded  Ungraded  O20, there were reported. From ected cases, 1 indara in Rato Grade 2  ne-derived pol  Grade 3  of Health of Gu           | 09-Jul-19 iovirus type 2 (c'al sample was rep 13-Mar-20 first confirmed of orted in the count 14-Feb-21  09-May-18 e a cumulative nim week 1 to 44 ( 773 were samplima health district 22-Jul-20 iovirus type 2 (c'al) 25-Mar-20 inea Bissau repo  | 08-Jul-19  VDPV2) reported the ported in the Easte  13-Mar-20 case of COVID-19 of try.  13-Feb-21  01-Jan-19  umber of 6 118 caster 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20  VDPV2) reported the first COVII  25-Mar-20  orted the first COVIII | 12-May-21 nis week. There we rn province. 21-May-21 on 13 March 2020. 4-Apr-21  18-Jan-21 ses and 15 deaths. ember 2019), a tota tested positive for u health district an 19-May-21 nis week. So far we   | 22 988 As of 21 May 2 23 23 6 188 During week 44 If of 4 690 susper measles by serred Soumpoura in 49 Phave 5 cases in 3 751                | 22 988 021, a total of 2 16 366 of 2019 (weeks steed cases including). Three local Tougue health 49 1 2021. The total     | 280 22 988 cases includi 12  15 3 ending 3 Novembe luding 18 deaths (Clalities in three health district.  0 al number of 2020 c                          | 0.2% r 2019), 127 -R 0.4%) have h districts are in 0.0% ases has been 1.8%                    |
|--|--|---|--|--|---|---|---|--|---|
| Ghana Polic (cV)  No new cases of circular remains 18. One cVD  Guinea CO  The Ministry of Health recovered cases and did in the control of t | omyelitis //DPV2)  ulating vacci //PV2 positive //P | Grade 2  ne-derived pole environmenta Grade 3 announced the have been reported.  Ungraded  Ungraded  O20, there were reported. From the reported cases, 1 hindara in Rato  Grade 2  ne-derived pole  Grade 3  of Health of Guille 19 with 3 495 | 09-Jul-19 iovirus type 2 (c'al sample was rep 13-Mar-20 first confirmed of orted in the count 14-Feb-21  09-May-18 e a cumulative nim week 1 to 44 ( 773 were samplima health district 22-Jul-20 iovirus type 2 (c'al) 25-Mar-20 inea Bissau repo  | 08-Jul-19  VDPV2) reported the ported in the Easte  13-Mar-20 case of COVID-19 of try.  13-Feb-21  01-Jan-19  umber of 6 118 caster 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20  VDPV2) reported the first COVII  25-Mar-20  orted the first COVIII | 12-May-21 nis week. There we rn province. 21-May-21 on 13 March 2020. 4-Apr-21  18-Jan-21 ses and 15 deaths. ember 2019), a tota tested positive for u health district an 19-May-21 nis week. So far we   | re 12 cases report 22 988 As of 21 May 2 23  6 188  During week 44 If of 4 690 suspont measles by serred Soumpoura in 49 If have 5 cases in | 22 988 021, a total of 2 16 366 of 2019 (week acted cases inclology. Three local Tougue health 49 1 2021. The total 3 751 | while the total numb  280  22 988 cases includi  12  15  a ending 3 Novembe luding 18 deaths (Cladities in three healt district.  0  al number of 2020 c | - Ing 20 699 52.2% 0.2% r 2019), 127 FR 0.4%) have h districts are in 0.0% ases has been 1.8% |
| No new cases of circuremains 18. One cVD Guinea CO The Ministry of Health recovered cases and Secured Cases and Secured Cases and Secured Cases and Secured Cases of March 2020, the Secured Cases of Corrected to 44.  Guinea Polic (cV) No new cases of circuremains and Secured Cases of Circuremains and Secured Cases of Circuremains and Secured Corrected to Secured Cases (CV) On 25 March 2020, the Secured Cases including 3 055 Kenya CO  | ulating vacci PV2 positive VVID-19 h in Guinea a 280 deaths I bla virus isease n above. sa Fever leasles week 53 of 20 neasles were 4 690 suspo namely, Wan omyelitis //DPV2) ulating vacci  | ne-derived pole environmenta Grade 3 announced the have been reported. Grade 3 Ungraded 020, there were reported. From ected cases, 1 indara in Rato Grade 2 ne-derived pol Grade 3 of Health of Gu 19 with 3 495                               | iovirus type 2 (c'al sample was rej 13-Mar-20 first confirmed orted in the countain | VDPV2) reported the ported in the Easte  13-Mar-20 case of COVID-19 of try.  13-Feb-21  01-Jan-19 umber of 6 118 caster 1 January - 3 Noveled, of which 1 091 the Dounet in Mamo 22-Jul-20  VDPV2) reported the 25-Mar-20 orted the first COVII                            | 18-Jan-21 ses and 15 deaths. mber 2019), a tota tested positive for u health district an 19-May-21 nis week. So far we  | re 12 cases report 22 988 As of 21 May 2 23  6 188  During week 44 If of 4 690 suspont measles by serred Soumpoura in 49 If have 5 cases in | 22 988 021, a total of 2 16 366 of 2019 (week acted cases inclology. Three local Tougue health 49 1 2021. The total 3 751 | while the total numb  280  22 988 cases includi  12  15  a ending 3 Novembe luding 18 deaths (Cladities in three healt district.  0  al number of 2020 c | - Ing 20 699 52.2% 0.2% r 2019), 127 FR 0.4%) have h districts are in 0.0% ases has been 1.8% |
| remains 18. One cVD Guinea CO The Ministry of Health recovered cases and second did not be a second did no | PV2 positive DVID-19 h in Guinea a 280 deaths I bla virus isease n above. sa Fever leasles week 53 of 20 neasles were a 4 690 suspen namely, Wan omyelitis r/DPV2) ulating vacci DVID-19 he Ministry of ses of COVID- DVID-19  | e environmenta Grade 3 announced the have been repo Grade 3  Ungraded  Ungraded  O20, there were reported. From ected cases, 1 indara in Rato  Grade 2  ne-derived pol  Grade 3  of Health of Gu 19 with 3 495                                  | 13-Mar-20 first confirmed orted in the count of the count | ported in the Easte  13-Mar-20 case of COVID-19 of try.  13-Feb-21  01-Jan-19 umber of 6 118 cast 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20  VDPV2) reported the 25-Mar-20 orted the first COVII  | 18-Jan-21 ses and 15 deaths. mber 2019), a tota tested positive for u health district an 19-May-21 nis week. So far we  | 22 988 As of 21 May 2 23 23 6 188 During week 44 If of 4 690 susper measles by serred Soumpoura in 49 Phave 5 cases in 3 751                | 22 988 021, a total of 2 16 366 of 2019 (weeks steed cases including). Three local Tougue health 49 1 2021. The total     | 280 22 988 cases includi 12  15 3 ending 3 Novembe luding 18 deaths (Clalities in three health district.  0 al number of 2020 c                          | 0.2% r 2019), 127 -R 0.4%) have h districts are in 0.0% ases has been 1.8%                    |
| The Ministry of Health recovered cases and a Guinea Ebo di Detailed update given Guinea Lass Guinea Mr For epidemiological was suspected cases of mobeen reported. Of the the epidemic phase, recorrected to 44.  Guinea Polic (cV Guinea-Bissau CO Guinea CO ST March 2020, the 3751 confirmed case Kenya CO On 12 March 2020, the cases including 3 055 Kenya Do   | h in Guinea a 280 deaths I 280  | Ungraded Ungraded Ungraded 020, there were reported. From ected cases, 1 indara in Rato Grade 2 ne-derived pol Grade 3 of Health of Gu 19 with 3 495  | op-May-18 e a cumulative nim week 1 to 44 (773 were samplma health distriction iovirus type 2 (ct.) 25-Mar-20 inea Bissau repo   | oase of COVID-19 of try.  13-Feb-21  01-Jan-19  umber of 6 118 cast 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20  VDPV2) reported the 25-Mar-20 orted the first COVII  | 18-Jan-21 ses and 15 deaths. mber 2019), a tota tested positive for u health district an 19-May-21 his week. So far we  | As of 21 May 2  23  6 188  During week 44  Il of 4 690 susprimeasles by serred Soumpoura in  49  Phave 5 cases in                           | 366 of 2019 (week octed cases including). Three local Tougue health 49 1 2021. The total                                  | 12  15 c ending 3 Novembe luding 18 deaths (Cladities in three health district.  0 al number of 2020 c   | 0.2% r 2019), 127 -R 0.4%) have h districts are in 0.0% ases has been 1.8%                    |
| Guinea Ebo di  Detailed update given Guinea Lass  Guinea M.  For epidemiological w suspected cases of mbeen reported. Of the the epidemic phase, r  Guinea Polic (cv  No new cases of circucorrected to 44.  Guinea-Bissau CO' On 25 March 2020, the 3751 confirmed case Kenya CO' On 12 March 2020, the cases including 3 055 Kenya Do  | 280 deaths I bla virus isease n above. sa Fever leasles week 53 of 20 neasles were of 4 690 suspinamely, Wan omyelitis y/DPV2) ulating vacci   | Ungraded Ungraded O20, there were reported. From the end cases, 1 hindara in Rato Grade 2 ne-derived pol Grade 3 of Health of Gu 19 with 3 495  | 09-May-18 e a cumulative nima week 1 to 44 ( 773 were samplima health distriction iovirus type 2 (c) 25-Mar-20 inea Bissau repo  | 01-Jan-19 umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20 VDPV2) reported to 25-Mar-20 orted the first COVII   | 4-Apr-21  18-Jan-21 ses and 15 deaths. The sest of the set of the | 6 188  During week 44 Il of 4 690 suspermeasles by sered Soumpoura in 49 Phave 5 cases in 3 751   | 366 of 2019 (week ected cases inclology. Three local Tougue health 49 of 2021. The total 3 751                            | 15 s ending 3 Novembe luding 18 deaths (Cl calities in three healt district.  0 al number of 2020 c  | 0.2%<br>r 2019), 127<br>FR 0.4%) have<br>h districts are ii<br>0.0%<br>ases has been          |
| Guinea di  Detailed update given  Guinea Lass  Guinea M.  For epidemiological w suspected cases of mbeen reported. Of the the epidemic phase, r  Guinea Polic (cv  No new cases of circucorrected to 44.  Guinea-Bissau CO'  On 25 March 2020, the 3751 confirmed case Kenya CO'  On 12 March 2020, the cases including 3 055 Kenya Do   | isease n above. sa Fever leasles week 53 of 20 neasles were of 4 690 suspinamely, Wan omyelitis (VDPV2) ulating vacci library of the Ministry of the Second Covid- library of the Second Covid- library of the Ministry of the | Ungraded  Ungraded  020, there were reported. From ected cases, 1 indara in Rato  Grade 2  ne-derived pol  Grade 3  of Health of Gu 19 with 3 495   | 09-May-18 e a cumulative nim week 1 to 44 ( 773 were samplima health distriction 22-Jul-20 iovirus type 2 (ct) 25-Mar-20 inea Bissau repo  | 01-Jan-19 umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 t, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVII   | 18-Jan-21 ses and 15 deaths. mber 2019), a tota tested positive for u health district an 19-May-21 nis week. So far we  | 6 188 During week 44 Il of 4 690 suspe<br>measles by sered<br>d Soumpoura in<br>49 Phave 5 cases in   | 366 of 2019 (week scted cases including). Three local Tougue health 49 of 2021. The total                                 | 15 c ending 3 Novembe luding 18 deaths (Cl calities in three healt district.  0 al number of 2020 c  | 0.2%<br>r 2019), 127<br>FR 0.4%) have<br>h districts are in<br>0.0%<br>ases has been          |
| Guinea M. For epidemiological was suspected cases of mobeen reported. Of the the epidemic phase, range of the epidemic phase of the epidemic p | leasles week 53 of 20 neasles were 4 690 suspinamely, Wan omyelitis //DPV2) ulating vacci  DVID-19 the Ministry of the Sign of COVID- VVID-19  | Ungraded 020, there were reported. From ected cases, 1 indara in Rato Grade 2 ne-derived pol Grade 3 of Health of Gu 19 with 3 495  | e a cumulative nim week 1 to 44 ( 773 were samplima health distric 22-Jul-20 iovirus type 2 (c) 25-Mar-20 inea Bissau repo   | umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 t, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVIII  | ses and 15 deaths. Imber 2019), a tota tested positive for u health district an 19-May-21 his week. So far we   | During week 44 Il of 4 690 suspe<br>measles by serr<br>d Soumpoura in<br>49 It have 5 cases in  | of 2019 (week<br>ected cases incl<br>plogy. Three loc<br>1 Tougue health<br>49<br>1 2021. The tota                        | c ending 3 Novembe<br>luding 18 deaths (Cl<br>calities in three healt<br>district.  0 al number of 2020 c  | r 2019), 127<br>FR 0.4%) have<br>th districts are i<br>0.0%<br>ases has been                  |
| Guinea Me For epidemiological was suspected cases of me been reported. Of the the epidemic phase, reported for the epidemic phase, resulting the epidemic phase, resulting to the epidemic phase, resulting to the epidemic phase, resulting the epidemic phase, resulting the epidemic phase, resulting the epidemic phase, resulting the epidemic phase of the epidemic phase including 3 050 to the epidemic phase including a  | leasles week 53 of 20 neasles were 4 690 suspinamely, Wan omyelitis //DPV2) ulating vacci  VID-19 the Ministry of the Soft COVID-19  | Ungraded 020, there were reported. From ected cases, 1 indara in Rato Grade 2 ne-derived pol Grade 3 of Health of Gu 19 with 3 495  | e a cumulative nim week 1 to 44 ( 773 were samplima health distric 22-Jul-20 iovirus type 2 (c) 25-Mar-20 inea Bissau repo   | umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 t, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVIII  | ses and 15 deaths. Imber 2019), a tota tested positive for u health district an 19-May-21 his week. So far we   | During week 44 Il of 4 690 suspe<br>measles by serr<br>d Soumpoura in<br>49 It have 5 cases in  | of 2019 (week<br>ected cases incl<br>plogy. Three loc<br>1 Tougue health<br>49<br>1 2021. The tota                        | c ending 3 Novembe<br>luding 18 deaths (Cl<br>calities in three healt<br>district.  0 al number of 2020 c  | r 2019), 127<br>FR 0.4%) have<br>th districts are i<br>0.0%<br>ases has been                  |
| For epidemiological w suspected cases of m been reported. Of the the epidemic phase, r Guinea Polic (cV No new cases of circu corrected to 44.  Guinea-Bissau CO' On 25 March 2020, th 3751 confirmed case Kenya CO' On 12 March 2020, th cases including 3 055  | week 53 of 20 neasles were a 4 690 suspinamely, Wan omyelitis (/DPV2) ulating vacci  | 020, there were reported. From ected cases, 1 indara in Rato  Grade 2  ne-derived pol  Grade 3  of Health of Gu 19 with 3 495   | e a cumulative nim week 1 to 44 ( 773 were samplima health distric 22-Jul-20 iovirus type 2 (c) 25-Mar-20 inea Bissau repo   | umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 t, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVIII  | ses and 15 deaths. Imber 2019), a tota tested positive for u health district an 19-May-21 his week. So far we   | During week 44 Il of 4 690 suspe<br>measles by serr<br>d Soumpoura in<br>49 It have 5 cases in  | of 2019 (week<br>ected cases incl<br>plogy. Three loc<br>1 Tougue health<br>49<br>1 2021. The tota                        | c ending 3 Novembe<br>luding 18 deaths (Cl<br>calities in three healt<br>district.  0 al number of 2020 c  | r 2019), 127<br>FR 0.4%) have<br>th districts are i<br>0.0%<br>ases has been                  |
| For epidemiological w suspected cases of m been reported. Of the the epidemic phase, r Guinea Polic (cV No new cases of circu corrected to 44.  Guinea-Bissau CO' On 25 March 2020, th 3751 confirmed case Kenya CO' On 12 March 2020, th cases including 3 055  | week 53 of 20 neasles were a 4 690 suspinamely, Wan omyelitis (/DPV2) ulating vacci  | 020, there were reported. From ected cases, 1 indara in Rato  Grade 2  ne-derived pol  Grade 3  of Health of Gu 19 with 3 495   | e a cumulative nim week 1 to 44 ( 773 were samplima health distric 22-Jul-20 iovirus type 2 (c) 25-Mar-20 inea Bissau repo   | umber of 6 118 cas 1 January - 3 Nove ed, of which 1 091 t, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVIII  | ses and 15 deaths. Imber 2019), a tota tested positive for u health district an 19-May-21 his week. So far we   | During week 44 Il of 4 690 suspe<br>measles by serr<br>d Soumpoura in<br>49 It have 5 cases in  | of 2019 (week<br>ected cases incl<br>plogy. Three loc<br>1 Tougue health<br>49<br>1 2021. The tota                        | c ending 3 Novembe<br>luding 18 deaths (Cl<br>calities in three healt<br>district.  0 al number of 2020 c  | r 2019), 127<br>FR 0.4%) have<br>th districts are i<br>0.0%<br>ases has been                  |
| suspected cases of m been reported. Of the the epidemic phase, r  Guinea Polic (cV  No new cases of circu corrected to 44.  Guinea- Bissau CO' On 25 March 2020, th 3751 confirmed case Kenya CO' On 12 March 2020, th cases including 3 059  Kenya Do   | neasles were 4 690 suspinamely, Wan omyelitis //DPV2) ulating vacci  IVID-19 the Ministry of the Sign of COVID-19  | ereported. From<br>ected cases, 1<br>indara in Rato<br>Grade 2<br>ne-derived pol<br>Grade 3<br>of Health of Gu<br>19 with 3 495   | m week 1 to 44 ( 773 were sampl ma health distric 22-Jul-20 iovirus type 2 (c' 25-Mar-20 inea Bissau repo  | 1 January - 3 Nove ed, of which 1 091 tt, Dounet in Mamo 22-Jul-20 VDPV2) reported the 25-Mar-20 orted the first COVII   | mber 2019), a tota<br>tested positive for<br>u health district an<br>19-May-21<br>nis week. So far we   | ol of 4 690 suspended by sered d Soumpoura in 49 have 5 cases in 3 751  | ected cases inclodegy. Three local Tougue health 49 1 2021. The total   | luding 18 deaths (Cl<br>calities in three healt<br>district.  0 al number of 2020 c  | FR 0.4%) have the districts are in 0.0% ases has been 1.8%                                    |
| No new cases of circular corrected to 44.  Guinea-Bissau  On 25 March 2020, the 3751 confirmed case  Kenya  C0'  On 12 March 2020, the 3751 confirmed case  Kenya  C0'  No 12 March 2020, the 3751 confirmed case  Kenya  Do   | VDPV2) ulating vacci VID-19 the Ministry of the GOVID-19 VID-19  | ne-derived pol<br>Grade 3<br>of Health of Gu<br>19 with 3 495   | iovirus type 2 (c'<br>25-Mar-20<br>inea Bissau repo  | VDPV2) reported to 25-Mar-20 orted the first COVII   | nis week. So far we   | have 5 cases in   | 3 751   | al number of 2020 c  | ases has been   |
| Guinea-Bissau CO' On 25 March 2020, the 3751 confirmed case Kenya CO' On 12 March 2020, the cases including 3 055 Kenya Do   | he Ministry ones of COVID-   | Grade 3<br>of Health of Gu<br>19 with 3 495   | 25-Mar-20<br>inea Bissau repo  | 25-Mar-20  | 22-May-21   | 3 751   | 3 751   | 68   | 1.8%  |
| Bissau On 25 March 2020, th 3751 confirmed case Kenya CO On 12 March 2020, th cases including 3 059 Kenya Do   | he Ministry o<br>es of COVID-<br>OVID-19   | of Health of Gu<br>19 with 3 495  | inea Bissau repo   | rted the first COVII   | ,   |   |   |  |   |
| 3751 confirmed case  Kenya CO On 12 March 2020, th cases including 3 059  Kenya Do   | es of COVID-<br>IVID-19  | 19 with 3 495   |  |  | D-19 confirmed cas  | ea in the country   | A C O O D A .   | 0004 11  |   |
| On 12 March 2020, th<br>cases including 3 059<br>Kenya De  |  | Grade 3   |  | o utaliis.   |   | se iii tiile country  | /. AS OT 22 May   | 2021, the country r  | nas reported  |
| cases including 3 059<br>Kenya Do  | he Ministry o  | Grado 0   | 13-Mar-20  | 13-Mar-20  | 23-May-21   | 168 432   | 168 432   | 3 059  | 1.8%  |
| - 1  |  |   |  |  |   | the country. As   | of 23 May 2021  | l, 168 432 confirme  | d COVID-19  |
| A dengue outbreak ha   | engue  | Ungraded  | 27-Apr-21  | 01-Jan-21  | 8-May-21  | 356   | 24  | 0  | 0.0%  |
| the 8 May 2021,356 c   |  |   |  |  |   | ve, Jomvu, Kisa   | uni,Likoni, Mvit  | ta, Nyali). From 1 Ja  | nuary 2021 to   |
| Kenya Leish  | nmaniasis  | Ungraded  | 31-Mar-19  | 03-Jan-20  | 8-May-21  | 542   | 721   | 9  | 1.7%  |
| Since January 2020, a<br>Kitui, Baringo, West F  |  |   |  |  |   |   | reported in 7   | counties namely: Ma  | arsabit, Garissa  |
| Kenya M  | leasles  | Ungraded  | 6-May-19   | 20-0ct-19  | 8-May-21  | 597   | 31  | 1  | 0.2%  |
| In October 2019, an of As of 8 May 2021, the of 597 cases, 31 confreported a new outbre  | e outbreak is<br>firmed cases  | s still active in a with one deat   | 5 sub-counties a<br>th (CFR 0.2 perce  | cross two counties<br>ent) have been repo  | (West Pokot and orted. In West Poko   | Garissa), with a ot, the outbreak   | new outbreak i<br>has been contir   | n Pokot South sub-   | county. A total   |
|  | omyelitis<br>/DPV2)  | Grade 2   | 3-Feb-21   | 10-Feb-21  | 19-May-21   | 1   | 1   | 0  | 0.0%  |
| No new cVDPV2 case<br>in Somalia. The enviro<br>A case of circulating \<br>County, on the 5th ep   | onmental sa<br>Vaccine Deri  | mple of 22 Dec  | cember 2020, co<br>s 2 (cVDPV2) ha   | llected from Boura   | lgy, Garissa town,  | Garissa County  | showed a cVDF   | PV2 with 65nt chang  | jes from Sabin.   |
| Lesotho CO   | VID-19   | Grade 3   | 13-May-20  | 13-May-20  | 22-May-21   | 10 822  | 10 822  | 326  | -   |
| Since the first confirn  |  |   | ported in Lesoth   | o on 13 May 2020   | until 22 May 2021   | , a total of 10 8   | 22 cases of CO  | VID-19 have been re  | eported,  |
|  | nanitarian<br>(refugee)  | Ungraded  | 01-Nov-20  | 01-Nov-20  | 1-Apr-21  | -   | -   | -  | -   |
| As at 29 March 2021,<br>Gee and Montserrado<br>Liberia Refugee Repa  | o. There was   | anincrease of   | 315 Ivorian asyli  | um seekers who er  | ntered Liberia throu  | igh Maryland Co   | e counties of Ni<br>ounty on 9 and  | imba, Grand Gedeh,<br>10 March 2021and   | Maryland, Rive<br>pre-registeredb   |
| Liberia CO   | VID-19   | Grade 3   | 16-Mar-20  | 16-Mar-20  | 6-May-21  | 2 114   | 2 114   | 85   | 4.0%  |
| From 16 March 2020<br>County, which hosts t  | to 6 May 20  |   | 2 114 cases inclu  | iding 85 deaths and  | d 1 962 recoveries  | have been repo  | rted from all 15  | counties of Liberia.   | Montserrado   |

| Country   | Event  | Grade  | Date notified to WCO  | Start of reporting period  | End of reporting period   | Total cases  | Cases<br>Confirmed  | Deaths  | CFR  |
|---|--|--|---|--|---|--|---|---|--|
| Liberia   | Measles  | Ungraded   | 24-Sep-17   | 01-Jan-19  | 18-Apr-21   | 132  | 77  | 0   | 0.0%   |
| mong the 10   | suspected cases  | , 7 cases are <5   | years (70%) and   | ere reported from N<br>13 cases are >5 yea<br>ed and 11 epi-linked   | ars (30%). Since th   | Grand Gedeh (<br>ne beginning of t   | 1), Margibi (1)<br>2021, 132 total  | and Montserrado (1<br>cases were reported   | ) Counties.<br>d of which 77                                     |
| Liberia   | Poliomyelitis<br>(cVDPV2)  | Grade 2  | 10-Dec-20   | 17-Dec-20  | 19-May-21   | 2  | 2   | 0   | 0.0%   |
| o new cases   | of circulating vac   | cine-derived po  | liovirus type 2 (c  | VDPV2) were repor  | ted this week. The  | country has rep  | orted 2 cases.  |   |  |
| /ladagascar   | COVID-19   | Grade 3  | 20-Mar-20   | 20-Mar-20  | 22-May-21   | 40 876   | 40 876  | 800   | 2.0%   |
|   |  |  |   | ne first COVID-19 c<br>I 800 deaths report   |   | 020. As of 22 N  | lay 2021, a tota  | l of 40 876 cases ha  | ive been   |
| /ladagascar   | Malaria  | Ungraded   | 08-Mar-21   | 08-Mar-21  | 08-Mar-21   |  |   |   | -  |
| nere is an inc  | crease of 41% in t   | the number of n  | nalaria cases for t   | the last quarter of 2  | 020 compared to t   | he same period   | of the previous   | year for 31 districts   | s in Madagas   |
| /ladagascar   | Poliomyelitis<br>(cVDPV2)  | Grade 2  | 28-Apr-21   | 28-Apr-21  | 19-May-21   | 3  | 3   | 0   | 0.0%   |
| o new cases<br>021 from So  |  | cine-derived po  | liovirus type 1 (c  | VDPV1) reported th   | nis week. So far 2 c  | ases have been   | confirmed for   | 2020 in South-East,   | and one in   |
| //adagascar   | Rift Valley<br>Fever   | Ungraded   |   | 26-Apr-21  | 13-May-21   | 106  | 2   | 1   | 0.9%   |
| 13 May 202  |  | eillance for hen   | norrhagic fevers i  |  |   |  |   | cases in ruminants<br>adagascar, including  |  |
| Malawi  | COVID-19   | Grade 3  | 2-Apr-20  | 2-Apr-20   | 23-May-21   | 34 284   | 34 284  | 1 153   | 3.4%   |
|   | 0, the president o   |  |   | nfirmed cases of CC  | OVID-19 in the cou  | ntry. As of 23 M   | lay 2021, the co  | ountry has a total of   | 34 284   |
| Mali  | Conflict 2020  | Ungraded   |   |  |   |  |   |   |  |
| Mali  | Humanitarian<br>crisis   | Protracted 1   | n/a   | n/a  | 8-Feb-21  | -  | -   | -   | -  |
| on-state arm<br>oods) and CO  | ed groups, conse<br>DVID-19 compour  | quences of cou<br>nd the health an   | nter-insurgency o<br>d non-health imp   | pperations, crime ar<br>acts affecting all ba  | nd banditry continu<br>asic social sectors a  | ie to weaken the<br>as well as the pi  | Malian contex otection of hou   | community conflict<br>t. Natural disasters (<br>Isehold livelihoods.<br>refugees or internall | (droughts an<br>According to                                     |
| Mali  | COVID-19   | Grade 3  | 25-Mar-20   | 25-Mar-20  | 23-May-21   | 14 241   | 14 241  | 514   | -  |
|   |  |  |   | rst COVID-19 confi<br>4 deaths and 9 442   |   | country. As of 2   | 3 May April 202   | 21, a total of 14 241   | confirmed  |
| Mali  | Measles  | Ungraded   | 20-Feb-18   | 01-Jan-21  | 2-May-21  | 672  | 328   | 0   | 0.0%   |
|   |  | Oligiaada  |   |  |   |  |   |   |  |
| ince January  | eak is ongoing in<br>2021 as to date,<br>ear at the same w   | Mali. During we<br>Mali reported a   | :<br>eek 17 (week end   | ing 2 May 2021), 6   | 0 suspected cases   | of measles wer<br>med. It shows a  | e reported from<br>In increase of 3   | n eight regions of the<br>0.33% compared to   | e country.<br>the total cas                                      |
| nce January   | 2021 as to date,   | Mali. During we<br>Mali reported a   | :<br>eek 17 (week end   | ing 2 May 2021), 6   | 0 suspected cases   | of measles wer<br>med. It shows a  | e reported from<br>in increase of 3   | n eight regions of the<br>0.33% compared to<br>0  | e country.<br>the total cas<br>0.0%                              |
| nce January<br>ported last y<br>Mali  | 2021 as to date,<br>year at the same w<br>Poliomyelitis<br>(cVDPV2)  | Mali. During wo<br>Mali reported a<br>veek<br>Grade 2  | eek 17 (week end<br>total of 672 susp<br>18-Aug-20  | ing 2 May 2021), 6<br>ected cases of whic  | 0 suspected cases<br>ch 328 were confir<br>19-May-21  | med. It shows a  | n increase of 3   | 0.33% compared to   | the total cas  |
| nce January<br>ported last y<br>Mali<br>ne case of ci   | 2021 as to date,<br>year at the same w<br>Poliomyelitis<br>(cVDPV2)  | Mali. During wo<br>Mali reported a<br>veek<br>Grade 2  | eek 17 (week end<br>total of 672 susp<br>18-Aug-20  | ing 2 May 2021), 6<br>bected cases of whic<br>18-Aug-20  | 0 suspected cases<br>ch 328 were confir<br>19-May-21  | med. It shows a  | n increase of 3   | 0.33% compared to   | the total cas  |
| nce January<br>ported last y<br>Mali<br>ne case of ci<br>Mauritania<br>ne governme                      | 2021 as to date, ear at the same we Poliomyelitis (cVDPV2) rculating vaccine-  | Mali. During wo<br>Mali reported a<br>veek  Grade 2  derived poliovir  Grade 3  announced its fi   | 18-Aug-20 rus type 2 (cVDP) 13-Mar-20 rest confirmed CO   | ing 2 May 2021), 6<br>bected cases of which<br>18-Aug-20<br>V2) was reported in<br>13-Mar-20   | 0 suspected cases ch 328 were confir 19-May-21 Koulikoro bringing 23-May-21   | med. It shows a  47 g the number of 19 149   | 47<br>2020 cases to<br>19 149   | 0.33% compared to<br>0<br>47.   | 0.0%   |
| nce January<br>ported last y<br>Mali<br>ne case of ci<br>Mauritania<br>ne governme<br>3266 recove       | 2021 as to date, rear at the same was Poliomyelitis (cVDPV2) rculating vaccine- COVID-19 ent of Mauritania a   | Mali. During wo<br>Mali reported a<br>veek  Grade 2  derived poliovir  Grade 3  announced its fi   | 18-Aug-20 rus type 2 (cVDP) 13-Mar-20 rest confirmed CO   | ing 2 May 2021), 6<br>bected cases of which<br>18-Aug-20<br>V2) was reported in<br>13-Mar-20   | 0 suspected cases ch 328 were confir 19-May-21 Koulikoro bringing 23-May-21   | med. It shows a  47 g the number of 19 149   | 47<br>2020 cases to<br>19 149   | 0.33% compared to  0  47.  458  | 0.0%   |
| Mali ne case of ci Mauritania he governme 8 266 recove Mauritania etween 16 to the Nationa lay 2020 the | 2021 as to date, ear at the same we Poliomyelitis (cVDPV2) roulating vaccine-COVID-19 ant of Mauritania ared cases have be Dengue 24 October 2020 Institute of Rese 2 cases were con | Mali. During we Mali reported a veek  Grade 2  derived poliovir  Grade 3  announced its fi ten reported in the Ungraded  b, 5 cases of der arch in Public Hefirmed by RT-Public Hefirmed by RT-Public Herostigation we | 18-Aug-20 18-Aug-20 13-Mar-20 rest confirmed CO the country. 11-May-20 ngue fever have b lealth (INRSP). O CR positive for D vas carried out at | ing 2 May 2021), 6 vected cases of whice  18-Aug-20  V2) was reported in  13-Mar-20  VID-19 case on 13  3-May-20  een suspected at E'n 3 May 2020, two engue virus with DE | 0 suspected cases ch 328 were confir 19-May-21 Koulikoro bringing 23-May-21 March 2020. As of 02-Nov-20 tewvigh Clinic in Te suspected cases o ENV-1 serotype. Th | 47 g the number of 19 149 f 23 May 2021, a 7 evragh Zeina dis f dengue fever vie cases were di | 47 2020 cases to 19 149 a total of 19 149 7 trict, and all ha were admitted t scharged from | 0.35% compared to  0  47.  458 9 cases including 45   | 0.0%  2.4% 8 deaths and 0.0%  9y RT-PCR ania. On 5 ed cured afte |

The Ministry of Health notified the WHO of 8 cases, including 7 deaths, of Rift Valley Fever (RVF) (PCR positive) in breeders, which occurred between 13 September 2020 and 1 October 2020, in several localities in the departments of Tidjikja and Moudjéria (Tagant region), Guerou (Assaba region) and Chinguetty (Adrar region). The 7 deaths occurred in the Tagant region (5) and in Assaba region (2) among hospitalized cases with fever and haemorrhagic syndrome (petechiae, gingivorrhagia) and vomiting. The continuous surveillance of RVF at the animal level has confirmed the outbreaks in the Assaba, Tagant, Brakna, Trarza and Hodh Elgharbi regions. The results of 165 samples taken in the period from 16-23 September 2020, show that 33 camelids, 4 small ruminants and 6 cattle were positive.

| Country   | Event   | Grade  | Date notified to WCO   | Start of reporting period   | End of reporting period                                       | Total cases  | Cases<br>Confirmed                             | Deaths   | CFR                                     |
|---|---|--|--|---|---|--|--|--|---|
| Mauritius   | COVID-19  | Grade 3  | 18-Mar-20  | 18-Mar-20   | 18-May-21   | 1 322  | 1 322  | 17   | 1.3%                                    |
|   |   |  |  | ses of COVID-19 on<br>ted in the country.                           | 18 March 2020. A  | s of 9 May 2021  | , a total of 1 32                              | 22 confirmed COVID-  | -19 cases                               |
| Mozambique  | Humanitarian<br>crisis in Cabo<br>Delgado                     | Grade 2  | 01-Jan-20  | 01-Jan-20   | 9-May-21  | -  | -  | -  | -                                       |
| nave been mov<br>Palma to the di  | rement of troops<br>stricts of Nangac                         | and IDPs in the<br>de, Mueda, Mon  | area. As of 9 Ma<br>tpuez, and Pemb  | ay 2021, an estimat   | ed total of 43 574 l<br>eing integrated into                  | IDPs had been r<br>o families and in                   | egistered arrivi                               | ent attacks in Palma<br>ng by foot, bus, boat<br>on centers. The main  | and air from                            |
| Mozambique  | Cholera   | Ungraded   | 20-Feb-20  | 31-Jan-20   | 17-Jan-21   | 2 952  | 108  | 40   | 1.40%                                   |
| Mocimboa da F   | Praia (380 cases)   | ), Ibo (440 case   | s), Macomia (24  |   | 85 cases), Metuge   | (571 cases), Ch  | iure (377 case                                 | province in seven dis<br>s) and Montepuez (2   |   |
| Mozambique  | COVID-19  | Grade 3  | 22-Mar-20  | 22-Mar-20   | 23-May-21   | 70 590   | 70 590   | 831  | 1.2%                                    |
|   | 0-19 confirmed c<br>luding 831 death                          |  |  | e on 22 March 2020  | D. As of 23 May 20  | 21, a total of 70                                      | 590 confirmed                                  | COVID-19 cases we  | re reported ir                          |
| Mozambique  | Measles   | Ungraded   | 25-Jun-20  | 01-Jan-21   | 18-Apr-21   | 726  | -  | 0  | 0.0%                                    |
| Since the begin   | nning, measles o  | utbreaks are act   | ive in 11 provinc  | es. As of week 15,  | there were 726 cas  | ses reported.  |  | · · · · · · · · · · · · · · · · · · ·  |   |
| Namibia   | COVID-19  | Grade 3  | 14-Mar-20  | 14-Mar-20   | 22-May-21   | 52 946   | 52 946   | 765  | 0.0%                                    |
| he first case of<br>leaths have be                                      |   | detected in Nar  | nibia on the 14 N  | March 2020. As of 2   | 2 May 2021, a tota  | al of 52 946 com                                       | firmed cases v                                 | vith 49 213 recovered  | d and 765                               |
| Namibia   | Hepatitis E   | Protracted 1   | 18-Dec-17  | 08-Sep-17   | 10-Jan-21   | 10 227   | 10 227   | 66   | 0.6%                                    |
|   | flood 2020  |  |  |   | region remains the  | e most anected r                                       | egion, account                                 | ing for 5 103 (50%)  | оттеропеа                               |
| ,   |   | ·  | ,  | v   | ,   |  |  | ,  |   |
| Niger   | Humanitarian<br>crisis  | Protracted 1   | 1-Feb-15   | 1-Feb-15  | 12-May-21   | -  | -  | -  | -                                       |
| people have be<br>continues to de<br>region, particul<br>people need hu | en displaced fror<br>eteriorate since 2<br>larly in the depar | m the area and I<br>017 from attack<br>tments of Tassa<br>tance in 2021, 3 | nave sought refu<br>as perpetrated by<br>ra, Tahoua, and<br>313K are IDPs, 2 | ge in the capital of<br>NSAGs. Between J<br>Tillia (Tillia county a | Fillia Department a<br>anuary and March<br>accounting for 70% | s of 19 April 202<br>2021, 404 case<br>of incident cas | 21. In the Tahous of protection es). According | ia. Due to the violend<br>la region, the securit<br>incidents were recor<br>to OCHA statistics, 3<br>cted by food insecuri | y situation<br>ded in the<br>.8 million |
| Niger   | COVID-19  | Grade 3  | 19-Mar-20  | 19-Mar-20   | 16-May-21   | 5 333  | 5 333  | 192  | 3.6%                                    |
| rom 19 March<br>om the count  |   | <sup>,</sup> 2021, a total o   | f 5 333 cases wit  | th 192 deaths have  | been reported acro  | oss the country.                                       | A total of 4 953                               | recoveries have bee  | en reported                             |
| Niger   | Measles   | Ungraded   | 10-May-19  | 01-Jan-20   | 31-May-20   | 2 079  | 241  | 4  | 0.2%                                    |
| regions: Agade<br>cases, 1 death)                                       | z (50 cases, 0 de   | eaths), Diffa: (4<br>ses, 0 deaths) a                                      | cases, 0 deaths)<br>nd Zinder (167 d   | , Dosso (27 cases,  | 0 deaths), Maradi (   | (101 cases, 2 de                                       | aths), Niamey                                  | M positive) and 4 de<br>(23 cases, 0 deaths)<br>ere reported from ei   | Tahoua (62                              |
| Niger   | Meningitis  | Ungraded   |  | 01-Jan-21   | 18-Apr-21   | 995  |  | 54   | 5.4%                                    |
| ince the begir  | nning of the year   | 2021, 995 case   | s have been repo   | orted with 54 deaths  | S.  |  |  |  |   |
| Niger   | Poliomyelitis<br>(cVDPV2)                                     | Grade 2  | 01-0ct-18  | 01-Oct-18   | 19-May-21   | 19   | 19   | 0  | 0.0%                                    |
| o new cases o   | of circulating vac  | cine-derived po  | liovirus type 2 (c   | VDPV2) reported th  | nis week. There we  | re 10 cVDPV2 c   | ases reported i                                | n 2018, 2 in 2019, a   | nd 7 in 2020.                           |
| Nigeria   | Humanitarian<br>crisis  | Protracted 3   | 10-0ct-16  | n/a   | 7-May-21  | -  | -  | -  | -                                       |
|   |   |  |  | in Borno, Adamawa   |   |  |  | ces (NAF) by non-st  |   |

In 2021, more than 8.7 million require humanitarian assistance in Borno, Adamawa, and Yobe states. Attacks on Nigerian Armed Forces (NAF) by non-state armed groups (NASG) have escalated in April and May 2021 leading to harming of civilians and a new wave of population displacement. IOM reports that more than 2 million people have left the affected area to neighboring Wards and LGAs. The violent attacks have been ongoing for months and growing insecurity has affected humanitarian operations in Borno state in Monguno, Ngala, Dikwa, and Damask. The overall situation remains unpredictable with limited or no access to some locations due to constrained humanitarian access. Among the aid affected include food distribution, WASH, health, and nutrition programs which will be paused for a significant period until security can be maintained and recovery can begin.

| Country  | Event   | Grade  | Date notified to WCO  | Start of reporting period  | End of reporting period   | Total cases  | Cases<br>Confirmed                                       | Deaths                                  | CFR                                      |
|--|---|--|---|--|---|--|--|---|--|
| Nigeria  | Cholera   |  | 12-Jan-21   | 12-Jan-21  | 30-Mar-21   | 97   | 97   | 17                                      | 17.5%                                    |
| 2020, in Obag<br>As of 30 Marc                       | aji, the LGA heado  | quarters. An imi<br>ns, mostly child                     | mediate respons   | sulted in 10 deaths<br>e on the spot asses<br>fected with 7 death  | sment of the alert  | in Abinsi by a Ra  | apid Response  | of the Ministry of                      | Health was done                          |
| Nigeria  | COVID-19  | Grade 3  | 27-Feb-20   | 27-Feb-20  | 23-May-21   | 166 019  | 166 019  | 2 067                                   | -  |
|  | of COVID-19 was<br>ave been reported                          |  | Nigeria on the 2  | 27 February 2020. <i>F</i>   | As of 23 May 2021   | , a total of 166 0   | 19 comfirmed   | cases with 156 4                        | 76 recovered and                         |
| Nigeria  | Lassa fever   | Ungraded   | 01-Jan-21   | 01-Jan-21  | 4-Apr-21  | 236  | 233  | 49                                      | 20.8%                                    |
|  |   |  |   | week ending 4 Apri<br>cases have declined  |   |  |  |   | a (18) states                            |
| Nigeria  | Measles   | Ungraded   | 25-Sep-17   | 01-Jan-21  | 11-Apr-21   | 6 995  | -  | 50                                      | 0.7%                                     |
|  |   |  |   | s, CFR 0.6%. The n<br>reported. The mos  |   |  |  |   |  |
| Nigeria  | Poliomyelitis<br>(cVDPV2)                                     | Grade 2  | 01-Jun-18   | 01-Jan-18  | 19-May-21   | 66   | 66   | 0                                       | 0.0%                                     |
|  | rculating vaccine-<br>20, 18 cVDPV2 ca                        |  |   | :<br>V2) was reported ir<br>2018.  | :<br>n Kebbi bringing th  | e number of cas  | es to 6 in 2021  | . There were 8 c\                       | /DPV2 cases                              |
| Nigeria  | Yellow fever  | Ungraded   | 01-Nov-20   | 01-Jan-21  | 30-Apr-21   | 530  | 11   | 0                                       | 0.0%                                     |
|  | y 2021 to 30 Apri<br>across 33 states                         |  |   | lative total of 530 s<br>ritory (FCT).   | uspected cases of   | yellow fever in N  | Nigeria, of whic   | h 11 cases have l                       | been confirmed,                          |
| Rwanda   | COVID-19  | Grade 3  | 14-Mar-20   | 14-Mar-20  | 23-May-21   | 26 688   | 26 688   | 349                                     | -  |
|  | linistry of Health a<br>covered cases hav                     |  |   | he first COVD-19 c   | ase on 14 March 2   | 020. As of 23 M  | ay 2021, a tota  | l of 26 688 cases                       | with 349 deaths                          |
| Sao Tome and<br>Principe                             | COVID-19  | Grade 3  | 6-Apr-20  | 6-Apr-20   | 23-May-21   | 2 336  | 2 336  | 37                                      | -  |
|  |   |  |   | e reported the cour<br>282 cases have be   |   |  | f 23 May 2021,   | a total of 2 336 c                      | confirmed cases o                        |
| Senegal  | COVID-19  | Grade 3  | 02-Mar-20   | 02-Mar-20  | 22-May-21   | 41 062   | 41 062   | 1 130                                   | -  |
| rom 2 March  |   | 2021, a total of   | 41 062 confirme   | d cases of COVID-1   | 9 including 1 130   | deaths and 39 7  | '38 recoveries h   | nave been reporte                       | ed in Senegal.                           |
| Senegal  | Poliomyelitis<br>(cVDPV2)                                     | Grade 2  |   | 4-Apr-21   | 19-May-21   | 4  | 4  | 0                                       | 0.0%                                     |
| No new cases   | -   | cine-derived po  | liovirus type 2 (c  | VDPV2) reported to   |   | ber of cases in 2  | 2021 still four.   | 1                                       |  |
| Senegal  | Rift Valley<br>Fever  | Ungraded   | 23-Oct-20   | 23-0ct-20  | 15-Nov-20   | 3  | 3  | 0                                       | 0.0%                                     |
| on 23 October<br>travel with an a<br>in Bokidiawé. I | 2020, one in a 20<br>axillary temperatu<br>ne consulted the h | D-year-old, male<br>ure of 39.6 degr<br>health post on 2 | e, living in Bokidi<br>ee Celsius. The c<br>! October 2020 fo | s prevention notifie<br>awé. He consulted<br>onset of symptoms<br>or an infectious syn<br>ation. An additional | at the health post on<br>is one day before t<br>drome without not | on 13 October 20<br>the consultation<br>tion of travel wit | 020 for an infec<br>date. The secor<br>h an axillary ter | ctious syndrome v<br>nd case, is a 24 y | without history of<br>ear-old man, livin |
| Senegal  | West Nile fever   | Ungraded   | 23-0ct-20   | 23-0ct-20  | 15-Nov-20   | 6  | 6  | 0                                       | 0.0%                                     |
| 23 October 20<br>history of trav                     | 20, in a 32-year-o  | old female living<br>mperature of 38                     | in Bokidiawe. Sl<br>.2 degree Celsius                         | s prevention notifie<br>he consulted at the<br>s. The symptoms o   | health post of Bok  | tidiawe on 7 Octo  | ober 2020 for a  | n infectious synd                       | rome without                             |
| Seychelles   | COVID-19  | Grade 3  | 14-Mar-20   | 14-Mar-20  | 22-May-21   | 10 669   | 10 669   | 38                                      | 0.4%                                     |
| Since the first                                      |   | ned cases were   |   | chelles 14 March 20  | !   |  |  |   |  |
| Sierra Leone   | COVID-19  | Grade 3  | 31-Mar-20   | 27-Mar-20  | 23-May-21   | 4 121  | 4 121  | 79                                      | 1.9%                                     |
|  |   |  |   | irst confirmed COV<br>13 recovered cases   | ID-19 case in the c   | country. As of 23  | May 2021, a to   | otal of 4 121 cont                      | firmed COVID-19                          |
| Sierra Leone   | Lassa fever   | Ungraded   | 12-Feb-21   | 01-Jan-21  | 16-Feb-21   | 3  | 3  | 0                                       | 0.0%                                     |
|  |   |  |   | hagic fever were ide<br>recovered. Further   |   |  |  |   | ive for Lassa feve                       |

|  | Event  | Grade  | Date notified to WCO   | Start of reporting period  | End of reporting period   | Total cases  | Cases<br>Confirmed   | Deaths  | CFR   |
|--|--|--|--|--|---|--|--|---|---|
| Sierra Leone   | Poliomyelitis<br>(cVDPV2)  | Grade 2  | 10-Dec-20  | 10-Dec-20  | 19-May-21   | 14   | 14   |   | 0.0%  |
| No new cases remains 10.   | of circulating vac   | cine-derived po  | liovirus type 2 (c   | :VDPV2) reported th  | nis week. So far, 4 d   | cases have been  | reported in 20   | 21, and the number  | of cases 2020   |
| South Africa   | COVID-19   | Grade 3  | 05-Mar-20  | 03-Mar-20  | 23-May-21   | 1 635 465  | 1 635 465  | 55 802  | 3.4%  |
| Since the start recoveries.  | of the COVID-19  | pandemic in Sc   | outh Africa a cum  | nulative total of 1 63   | 35 465 confirmed c  | ases and 55 80   | 2 deaths have b  | een reported, with 1  | 539 395   |
| South Sudan  | Acute Food<br>Insecurity   | Grade 2  | 18-Dec-20  | 5-Apr-21   | 16-Apr-21   | -  | -  | -   | -   |
| Food Security<br>food insecurity<br>In the six prior   | Phase Classificati<br>(IPC Phase 3) or<br>ity 1 locations, 81  | ion (IPC) projec<br>r worse - a figui<br>10 000 people a   | tions, from Dece<br>re that is expecte<br>re deemed to be  | ember to March 202<br>d to increase to 7.2<br>in Crisis or worse I   | 21, an estimated 5.8<br>2 million (60% of th<br>levels of food insec  | 3 million people<br>le population) in<br>urity (IPC Phase  | (48% of the po<br>the upcoming<br>3+) according  | rs ago. According to<br>pulation) faced Cris<br>lean season of April<br>to IPC projections.<br>utely malnourished a | is levels of<br>-July 2021.<br>This includes                          |
| South Sudan  | flood 2019   | Grade 2  |  | <u></u>  |   |  |  |   |   |
| South Sudan  | flood 2020   | Grade 1  | 8-May-21   | 8-May-21   | 21-May-21   | 1  | 1  | 1   | 100.0%  |
| died. To date, 2   | 21 May 2021, no sof Yomou-Centr  | new suspected  | cases of Lassa h   | aemorrhagic fever  | have been reported  | l. However, the <mark>լ</mark>   | orefecture of Bh   | positive for COVID-<br>leeta is regarded as<br>, none of which rece   | active, with  |
| South Sudan  | Humanitarian<br>crisis   | Protracted 3   | 15-Aug-16  | n/a  | 15-Apr-21   | -  | -  | -   | -   |
| assistance, 1.6 affecting an es  | million people in<br>timated 5.8 millio  | iternally displac<br>in people, thoug  | ed and 125 000 ¡<br>ght to be (Integra   | people living in prot<br>ted Food Security F   | tection of civilian si<br>Phase Classification  | ites across the c<br>n (IPC)) phase 3  | country. In addi<br>and above. Flo   | people in need of hu<br>tion, acute food inse<br>oding is expected to<br>er Pibor Administrat                       | curity is complicate the  |
| South Sudan  | COVID-19   | Grade 3  | 5-Apr-20   | 2-Apr-20   | 21-May-21   | 10 670   | 10 670   | 115   | 1.1%  |
|  | O, the Ministry of<br>in the country inc   |  |  |  | case of COVID-19.   | As of 21 May 2   | 021, a total of 1  | 0 670 confirmed CO  | VID-19 cases  |
| South Sudan  | Hepatitis E  | Ungraded   | -  | 03-Jan-19  | 11-Apr-21   | 556  | 556  | 5   | 0.9%  |
|  |  |  |  | , which started at thases of hepatitis E in  |   |  |  | ases reported in wee  | k 14 (week  |
| South Sudan  | Measles  | Ungraded   | 24-Nov-18  | 19-Sep-19  | 11-Apr-21   | 1 307  | 51   | 2   | 0.2%  |
|  | 38 of 2019 to we<br>ast, Wau, Pibor a  |  |  |  |   |  |  | Juba, Bor, Kapoeta I  | East, Jebel   |
|  |  | ,  | ommineu case or  | measies was repor  | rted in Tambura bet   | ween week 2 ar   | iu week iu.  |   |   |
| South Sudan  | Poliomyelitis<br>(cVDPV2)  | Grade 2  | 22-Oct-20  | 22-Oct-20  | 12-May-21   | tween week 2 ar<br>56  | 56   | 0   | 0.0%  |
|  | (cVDPV2)   | Grade 2  | 22-0ct-20  | 22-Oct-20  | 12-May-21   | 56   | 56   | 0<br>country; 6 in 2021 ar  | 0.0%  |
|  | (cVDPV2)   | Grade 2  | 22-0ct-20  | 22-Oct-20  | 12-May-21   | 56   | 56   |   | 0.0%  |
| No new cases  Tanzania, United Republic of The Ministry o 2020. As of 29   | (cVDPV2) of circulating vac  COVID-19  f Health, Commun November 2020,   | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of  | 22-Oct-20 liovirus type 2 (c 16-Mar-20 munity Developr cases have been   | 22-Oct-20<br>eVDPV2) reported the<br>16-Mar-20<br>ment, Gender, Elder  | 12-May-21 his week. There are 11-Apr-21 ly and Children in Totry including 21 de  | 56  now 56 cVDPV  509  Tanzania reporte eaths. The last i  | 56 2 cases in the control of the country's nformation on   | ountry; 6 in 2021 ar<br>21<br>first case of COVID-<br>confirmed COVID-15  | 0.0%<br>and 50 in 2020.<br>4.1%                                       |
| No new cases  Tanzania, United Republic of The Ministry o 2020. As of 29   | (cVDPV2) of circulating vac  COVID-19  f Health, Commun November 2020,   | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of  | 22-Oct-20 liovirus type 2 (c 16-Mar-20 munity Developr cases have been   | 22-Oct-20  EVDPV2) reported the second secon | 12-May-21 his week. There are 11-Apr-21 ly and Children in Totry including 21 de  | 56  now 56 cVDPV  509  Tanzania reporte eaths. The last i  | 56 2 cases in the control of the country's nformation on   | ountry; 6 in 2021 ar<br>21<br>first case of COVID-<br>confirmed COVID-15  | 0.0%<br>and 50 in 2020.<br>4.1%                                       |
| No new cases  Tanzania, United Republic of The Ministry of 2020. As of 29 shared by Tanz Togo On 6 March 20  | (cVDPV2) of circulating vace COVID-19  f Health, Commun November 2020, ania mainland on COVID-19  20, the Ministry (   | Grade 2  cine-derived po  Grade 3  nity Health Com , a total of 509 of 29 April 2020  Grade 3  of Health and Po  | 22-Oct-20 liovirus type 2 (c 16-Mar-20 limunity Developr cases have been and Zanzibar last 06-Mar-20 ublic Hygiene of  | 22-Oct-20  VDPV2) reported the second | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 do n on on-going COVI 23-May-21 e confirmation of it   | 56  now 56 cVDPV  509  Tanzania reporte eaths. The last i ID-19 outbreak 13 374                                      | 56 2 cases in the control of the country's nformation on on 7 May 2020 13 374  | country; 6 in 2021 ar<br>21<br>first case of COVID-<br>confirmed COVID-19   | 0.0%<br>and 50 in 2020.<br>4.1%<br>-19 on 16 Marc<br>0 cases was      |
| No new cases  Tanzania, United Republic of The Ministry of 2020. As of 29 shared by Tanz Togo On 6 March 20  | (cVDPV2) of circulating vace COVID-19  f Health, Commun November 2020, ania mainland on COVID-19  20, the Ministry (   | Grade 2  cine-derived po  Grade 3  nity Health Com , a total of 509 of 29 April 2020  Grade 3  of Health and Po  | 22-Oct-20 liovirus type 2 (c 16-Mar-20 limunity Developr cases have been and Zanzibar last 06-Mar-20 ublic Hygiene of  | 22-Oct-20  VDPV2) reported the second | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 do n on on-going COVI 23-May-21 e confirmation of it   | 56  now 56 cVDPV  509  Tanzania reporte eaths. The last i ID-19 outbreak 13 374                                      | 56 2 cases in the control of the country's nformation on on 7 May 2020 13 374  | ountry; 6 in 2021 and 21 first case of COVID-confirmed COVID-19   | 0.0%<br>and 50 in 2020.<br>4.1%<br>-19 on 16 Marc<br>0 cases was      |
| No new cases Tanzania, United Republic of The Ministry o 2020. As of 29 shared by Tanz Togo On 6 March 20 cases includin   | (cVDPV2) of circulating vace COVID-19  f Health, Community November 2020, ania mainland on COVID-19 20, the Ministry of 125 deaths and Poliomyelitis (cVDPV2)  | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of 29 April 2020  Grade 3  of Health and Portage 12 278 recover   | 22-Oct-20 liovirus type 2 (c  16-Mar-20 munity Developr cases have been and Zanzibar last  06-Mar-20 ublic Hygiene of eed cases have been  18-Oct-19                               | 22-Oct-20 EVDPV2) reported the second of the | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 dn n on on-going COVI 23-May-21 e confirmation of it country. 19-May-21  | 56 now 56 cVDPV 509 Fanzania reporte eaths. The last i ID-19 outbreak 13 374 s first case of C                       | 56 2 cases in the contry's nformation on 7 May 2020 13 374 OVID-19. As of  | first case of COVID-<br>confirmed COVID-15<br>125<br>23 May 2021, a tota  | 0.0% and 50 in 2020. 4.1% 19 on 16 Marc cases was - al of 13 374 0.0% |
| No new cases Tanzania, United Republic of The Ministry o 2020. As of 29 shared by Tanz Togo On 6 March 20 cases includin   | (cVDPV2) of circulating vace COVID-19  f Health, Community November 2020, ania mainland on COVID-19 20, the Ministry of 125 deaths and Poliomyelitis (cVDPV2)  | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of 29 April 2020  Grade 3  of Health and Portage 12 278 recover   | 22-Oct-20 liovirus type 2 (c  16-Mar-20 munity Developr cases have been and Zanzibar last  06-Mar-20 ublic Hygiene of eed cases have been  18-Oct-19                               | 22-Oct-20 EVDPV2) reported the second of the | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 dn n on on-going COVI 23-May-21 e confirmation of it country. 19-May-21  | 56 now 56 cVDPV 509 Fanzania reporte eaths. The last i ID-19 outbreak 13 374 s first case of C                       | 56 2 cases in the contry's nformation on 7 May 2020 13 374 OVID-19. As of  | first case of COVID-<br>confirmed COVID-15<br>125<br>23 May 2021, a tota  | 0.0% and 50 in 2020. 4.1% 19 on 16 Marc cases was - al of 13 374 0.0% |
| No new cases Tanzania, United Republic of The Ministry of 2020. As of 29 shared by Tanz Togo On 6 March 20 cases includin Togo No new case of Uganda As of 31 Januar | (cVDPV2) of circulating vace COVID-19  If Health, Commun November 2020, ania mainland on COVID-19 20, the Ministry of 125 deaths and Poliomyelitis (cVDPV2) If cVDPV2 was reported by the county of th | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of 29 April 2020  Grade 3  of Health and Por 12 278 recover  Grade 2  ported during the Ungraded was hosting 1 and 20 of 20 o | 22-Oct-20 liovirus type 2 (c  16-Mar-20  munity Developr cases have been and Zanzibar last  06-Mar-20  ublic Hygiene of red cases have be  18-Oct-19  ne past week. The  20-Jul-17 | 22-Oct-20  EVDPV2) reported the second of th | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 dn n on on-going COVI 23-May-21 e confirmation of it country. 19-May-21 s in 2020 while the 1 31-Jan-21 n were resident in B | 56  now 56 cVDPV 509  Tanzania reporte eaths. The last i ID-19 outbreak 13 374 s first case of C 17  total number of | 56 2 cases in the contry's of the country's of the countr | first case of COVID-<br>confirmed COVID-15<br>125<br>23 May 2021, a tota  | 0.0% and 50 in 2020. 4.1% 4.19 on 16 Marco cases was                  |
| No new cases Tanzania, United Republic of The Ministry of 2020. As of 29 shared by Tanz Togo On 6 March 20 cases includin Togo No new case of Uganda As of 31 Januar | (cVDPV2) of circulating vace COVID-19  If Health, Commun November 2020, ania mainland on COVID-19 20, the Ministry of 125 deaths and Poliomyelitis (cVDPV2) If cVDPV2 was reported by the county of th | Grade 2  cine-derived po  Grade 3  nity Health Com, a total of 509 of 29 April 2020  Grade 3  of Health and Por 12 278 recover  Grade 2  ported during the Ungraded was hosting 1 and 20 of 20 o | 22-Oct-20 liovirus type 2 (c  16-Mar-20  munity Developr cases have been and Zanzibar last  06-Mar-20  ublic Hygiene of red cases have be  18-Oct-19  ne past week. The  20-Jul-17 | 22-Oct-20  VDPV2) reported the second of the county of the | 12-May-21 his week. There are 11-Apr-21 ly and Children in T ntry including 21 dn n on on-going COVI 23-May-21 e confirmation of it country. 19-May-21 s in 2020 while the 1 31-Jan-21 n were resident in B | 56  now 56 cVDPV 509  Tanzania reporte eaths. The last i ID-19 outbreak 13 374 s first case of C 17  total number of | 56 2 cases in the contry's of the country's of the countr | first case of COVID-<br>confirmed COVID-19<br>125<br>23 May 2021, a tota<br>0                                       | 0.0% and 50 in 2020. 4.1% 4.19 on 16 Marco cases was                  |

| Country                       | Event  | Grade    | Date notified to WCO | Start of reporting period | End of reporting period | Total cases | Cases<br>Confirmed | Deaths | CFR    |  |  |
|-------------------------------|--|----------|----------------------|---------------------------|-------------------------|-------------|--------------------|--------|--------|--|--|
| Uganda                        | Crimean-<br>Congo<br>haemorrhagic<br>fever (CCHF)  | Ungraded | 1-May-21             | 28-Apr-21                 | 4-May-21                | 2           | 2                  | 0      | 0.0%   |  |  |
|                               | As of 4 May 2021, there are two confirmed cases of Crimean-Congo haemorrhagic fever (CCHF) and no deaths. No new suspected cases have been reported. A total of 144 contacts have been listed for both cases and are being followed up. Samples from patients admitted in the isolation unit have been sent for CCHF PCR testing.  |          |                      |                           |                         |             |                    |        |        |  |  |
| Uganda                        | Rift Valley<br>Fever   | Ungraded |                      | 10-Dec-20                 | 10-Dec-20               | 1           | 1                  | 0      | 0.0%   |  |  |
|                               | A 25 year old male patient at Nakasero Hospital Kampala district was suspected for viral haemorrhagic fever (VHF), he was tested for Ebola, Marburg, Crimea-Congo haemorrhagic fever and Rift Valley fever (RVF) viruses by PCR. He tested positive for RVF.   |          |                      |                           |                         |             |                    |        |        |  |  |
| Uganda                        | Rift Valley<br>Fever   | Ungraded | 20-May-21            | 12-May-21                 | 20-May-21               | 1           | 1                  | 1      | 100.0% |  |  |
| from the nose<br>was on 5 May | On 12 May 2021, a 19-year-old female presented to a hospital in Kampala as a referral from Mbarara district with symptoms of infection, kidney injury and bleeding from the nose and mouth. Samples were taken and Rift Valley Fever was confirmed at Uganda Virus Research Institute (UVRI) on 13 May 2021. The onset of symptoms was on 5 May 2021 in Kiruhura District with fever, headache and vomiting. She consulted five health facilities for medical attention but failed to improve. On 13 May 2021, she died. There are reported abortions in goats in neighboring areas. |          |                      |                           |                         |             |                    |        |        |  |  |
| Zambia                        | COVID-19   | Grade 3  | 18-Mar-20            | 18-Mar-20                 | 23-May-21               | 93 201      | 93 201             | 1 268  | 1.4%   |  |  |
|                               | The first COVID-19 confirmed case was reported in Zambia on 18 March 2020. As of 23 May 2021, a total of 93 201 confirmed COVID-19 cases were reported in the country including 1 268 deaths and 91 156 recovered cases.   |          |                      |                           |                         |             |                    |        |        |  |  |
| Zimbabwe                      | Anthrax  | Ungraded | 6-May-19             | 6-May-19                  | 07-Mar-21               | 813         | 0                  | 3      | 0.4%   |  |  |
| Buhera and Go                 | The anthrax outbreak is ongoing in Zimbabwe. From Week 1 to 16 of 2021, there were 66 cases reported. This outbreak started in Week 36, 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.   |          |                      |                           |                         |             |                    |        |        |  |  |
| Zimbabwe                      | COVID-19   | Grade 3  | 20-Mar-20            | 20-Mar-20                 | 23-May-21               | 38 682      | 38 682             | 1 586  | 4.1%   |  |  |
|                               | The first COVID-19 confirmed case was reported in Zimbabwe on 20 March 2020. As of 23 May 2021, a total of 38 682 confirmed COVID-19 cases were reported in the country including 1 586 deaths and 36 453 cases that recovered.  |          |                      |                           |                         |             |                    |        |        |  |  |

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

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



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## **Data sources**

Data and information is provided by Member States through WHO Country Offices via regular situation reports, teleconferences and email exchanges. Situations are evolving and dynamic therefore numbers stated are subject to change.

