# WEEKLY BULLETIN ON OUTBREAKS AND OTHER EMERGENCIES

Week 20: 11 - 17 May 2020 Data as reported by: 17:00; 17 May 2020

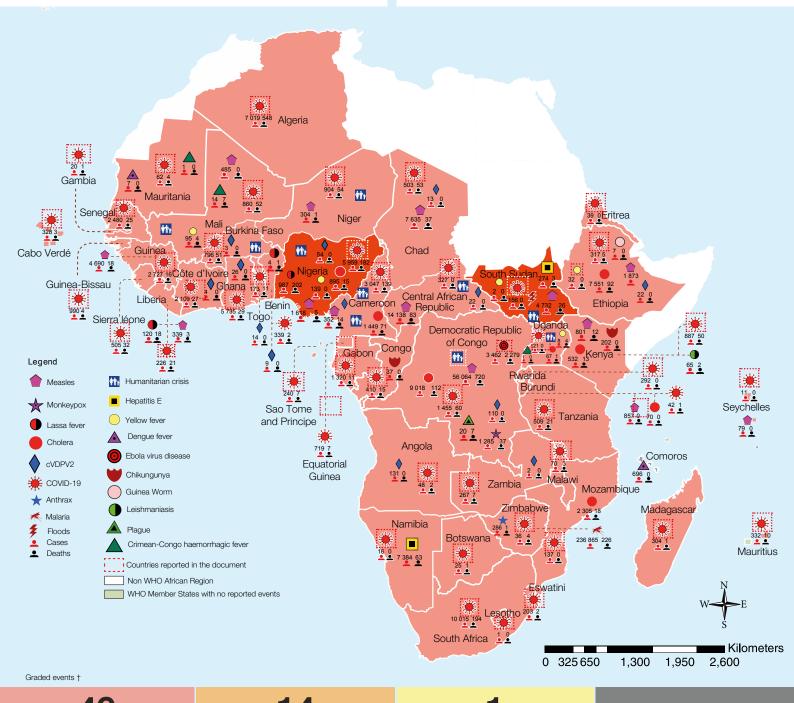


New events

107
Ongoing events

101 Outbreaks

10
Humanitarian crises



Grade 3 events

Protracted 3 events

Grade 2 events

2
Protracted 2 events

Grade 1 events

Protracted 1 events

**40**Ungraded events

## **Overview**

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This Weekly Bulletin focuses on public health emergencies occurring in the WHO African Region. The WHO Health Emergencies Programme is currently monitoring 111 events in the region. This week's main articles cover key new and ongoing events, including:

- Ocronavirus disease 2019 (COVID-19) in the WHO African Region
- Ebola virus disease (EVD) in Democratic Republic of the Congo
- Humanitarian crisis Democratic Republic of the Congo

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 largely been controlled and thus closed.

#### Major issues and challenges include:

- Recent analyses of the evolution of COVID-19 outbreak in Africa showed that the disease has largely affected urban populations, with most rural communities relatively unaffected or only reporting sporadic cases. This means that the outbreak can still be controlled by aggressive implementation of both containment and mitigation measures. The critical control measures are active case finding, testing and isolation of cases, contact tracing, physical distancing and promotion of good personal hygiene practices. These measures must be implemented diligently and comprehensively in all communities. Governments, Ministries of Health and other national authorities, WHO and partners need to put in place stronger systems to monitor effective implementation of these critical interventions as well as proper accountability systems. Communities also need to own their role as responsible citizenry.
- The EVD outbreak in Democratic Republic of the Congo is being closely monitored since its resurgence in Beni on 10 April 2020, where a total of seven cases were confirmed. It is now 21 consecutive days with zero reported confirmed EVD case. Response interventions are ongoing, albeit, with many challenges, including access and security issues on the ground and competing COVID-19 response activities, jeopardizing Ebola response measures and rapid detection of EVD cases, which are crucial to contain the outbreak. This emphasises the need for prioritizing and sustaining response to both Ebola and COVID-19 outbreaks, and any other health emergencies in the country.
- The complex humanitarian crisis in Democratic Republic of the Congo continues, with little end in sight, further complicated by the ongoing effects of flooding in late April. The complexities of the situation continue to present major challenges to local and national authorities and partners, with humanitarian access compromised and population displacement as a result of ongoing insecurity. In addition, the country is facing a number of health emergencies, such as outbreaks of measles and cholera, the low-level Ebola virus disease outbreak in North Kivu and COVID-19. All these events require attention in equal measure to avoid catastrophic consequences from one or the other.

## **Ongoing events**

Coronavirus disease 2019

**WHO African Region** 

59 450 | 1 730 | **Cases** | **Deaths** 

2.9% **CFR** 

#### **EVENT DESCRIPTION**

The coronavirus disease 2019 (COVID-19) pandemic continues to progress rapidly in the WHO African Region since the first case was reported in Algeria on 25 February 2020. Currently, all the 47 member countries are affected. There has been a general increase in the number of daily reported cases during the past two weeks, with more than 2 000 cases reported each day for the past seven days. In week 20 (week ending 17 May 2020), there is a 19% increase in the number of confirmed COVID-19 cases, with a total of 16 376 new confirmed COVID-19 cases reported from 41 countries, compared to 13 755 cases reported the previous week. Of note, nine countries registered a sharp increase in cases during the reporting week: Mauritania 676% (from 8 to 62 cases), Zambia 182% (from 267 to 753 cases), Burundi 121% (from 19 to 42 cases), Gabon 100% (from 661 to 1 320 cases), Uganda 88% (from 121 to 227 cases), Central African Republic 83% (from 179 to 327 cases), South Sudan 83% (from 156 to 282 cases), Madagascar 80% (from 135 to 304 cases) and Togo 74% (from 173 to 301 cases). Six countries, Eritrea, Comoros, Mauritius, Namibia, Seychelles and United Republic of Tanzania (the issue is administrative) have not reported any new confirmed COVID-19 cases during week 20. Similar to the previous week (week 19), there was a 23% increase in the number of deaths reported from 39 countries in week 20. South Sudan recorded its first death during the reporting week.

From 11 to 17 May 2020, a cumulative total of 59 450 cases including 59 168 confirmed and 282 probable cases from Benin (210), Sao Tome and Principe (71), Democratic Republic of the Congo (1) and 1 730 associated deaths (case fatality ratio 2.9%) have been reported from all 47 countries in the region. The highest number of cases have been reported from South Africa (15 515 cases), Algeria (7 019 cases), Nigeria (5 959 cases), Ghana (5 735 cases), Cameroon (3 047 cases), Guinea (2 727 cases), Senegal (2 480 cases), Cote d'Ivoire (2 109 cases), Democratic Republic of the Congo (1 455) and Gabon (1 320). These 10 countries together account for 80% of all cases reported in the region.

The number of cases in the rest of the countries is as follows: Guinea-Bissau (990), Niger (904), Kenya (887), Mali (860), Burkina Faso (796), Zambia (753), Equatorial Guinea (719), United Republic of Tanzania (509), Sierra Leone (505), Chad (503), Congo (410), Benin (339), Mauritius (332), Cabo Verde (328), Central African Republic (327), Ethiopia (317), Madagascar (304), Togo (301), Rwanda (292), South Sudan (282), Sao Tome and Principe (240), Uganda (227), Liberia (226), Eswatini (203), Mozambique (137), Malawi (70), Mauritania (62), Angola (48), Zimbabwe (44), Burundi (42), Eritrea (39), Botswana (25), Gambia (24), Namibia (16), Comoros (11), Seychelles (11) and Lesotho (1). The highest case load has been observed in the West African region, 41% (24 345), followed by the Southern African region 27% (15 760), the North Africa 12% (7 019), Central Africa 14% (8 069) and East Africa regions 6.9% (4 110). Of the 59 450 confirmed COVID-19 cases reported, 23 792 (40%) cases have recovered from 46 countries.

Since the beginning of the COVID-19 pandemic in the region, a total of 1 810 health workers have been infected in 31 countries: Nigeria (401), South Africa (325), Niger (169), Cameroon (131), Côte d'Ivoire (116), Ghana (102), Sierra Leone (66), Democratic Republic of the Congo (63), Senegal (59), Gabon (57), Equatorial Guinea (53),

Chad (46), Guinea-Bissau (46), Liberia (42), Sao Tome and Principe (32), Mauritius (30), Zambia (19), Congo (13), Togo (12), Eswatini (8), Malawi (5), Botswana (3), Benin (2), Kenya (2), Madagascar (2), Namibia (2), Burundi (1), Central African Republic (1), United Republic of Tanzania (1) and Zimbabwe (1).

The 1 730 deaths in the region were reported from 39 countries: Algeria (548), South Africa (264), Nigeria (182), Cameroon (139), Democratic Republic of Congo (60), Niger (54), Chad (53), Mali (52), Burkina Faso (51), Kenya (50), Sierra Leone (32), Ghana (29), Cote d'Ivoire (27), Senegal (25), Liberia (21), United Republic of Tanzania (21), Guinea (16), Congo (15), Gabon (11), Togo (11), Mauritius (10), Equatorial Guinea (7), Sao Tome and Principe (7), Zambia (7), Ethiopia (5), Guinea Bissau (4), Mauritania (4), South Sudan (4), Zimbabwe (4), Cabo Verde (3), Malawi (3), Angola (2), Benin (2), Eswatini (2), Botswana (1), Burundi (1), Comoros (1), Gambia (1) and Madagascar (1). Madagascar and South Sudan reported their first death (1) this week. The countries with the highest case fatality ratios are Chad 10.5% (53/503), Liberia 9.3% (21/226), Algeria 7.8% (548/7 019), Burkina Faso 6.4% (51/796), Sierra Leone 6.3% (32/505), Niger 6.0% (54/904), Mali 6.0% (52/860), and Kenya 5.6% (50/887). One new country, South Sudan reported a death in a confirmed COVID-19 case.

A total of 1 119 119 laboratory tests have been performed in the region since the beginning of the outbreak, with South Africa (460 873), Ghana (168 685), Uganda (67 171), Ethiopia (57 254) and Rwanda (49 374) accounting for 72% of all laboratory tests.

Based on the available data on age and gender distribution ( $n=4\,846$ ), males (62%) in the 31-39 and 40-49 age groups are more affected than females (38%) across the same age groups. The age distribution of cases ranges from one month to 89 years, with a median of 46 years. The age of deceased case-patients ranges from 21 to 88 years, with a median of 58 years.

Currently, 25 countries in the region are experiencing community transmission, 13 have clusters of cases and nine have sporadic cases of COVID-19.

#### **PUBLIC HEALTH ACTIONS**

- The WHO AFRO COVID-19 Incident Management Support Team (IMST) continues to coordinate and support response efforts across the region. The IMST holds daily virtual coordination meetings and regularly engages with the country Incident Management Systems in Member States to provide technical, financial and logistical support. Focal points have been designated for all the countries in the region to strengthen follow up and support.
- Governments, Ministries of Health and other stakeholders in the region continue to respond to the COVID-19 outbreak through multiple approaches, including the application of several public health measures and restriction of societal activities through lockdowns and curfews. The number of countries beginning to ease lockdowns is increasing.
- The regional office developed an infection prevention and control (IPC) assessment framework of healthcare facilities, aimed to reduce the high rate of infection among health workers.



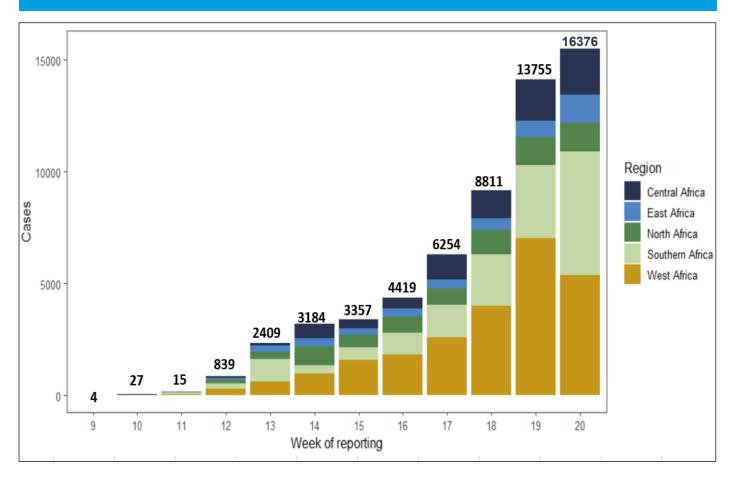
- WHO and partners continue to provide technical, operational, financial and logistical support to the respective national authorities to enhance preparedness, readiness and response measures. WHO agreed with the Africa CDC Case Management Pillar on areas of possible collaboration as regards to disseminating guidelines to member countries as jointly adapted by these bodies.
- Enhanced surveillance for COVID-19 is ongoing in all countries in the African Region, including at the Points of Entry to ensure rapid detection of alerts and cases, immediate isolation and identification and follow-up of contacts.
- The deployment of Emergency Medical Teams (EMT) in countries is being monitored and is still awaiting the formal request of support from the Ministries of Health. An assessment of priority countries that will benefit from EMT support is being conducted.

WHO AFRO has completed the mapping of diagnostic platforms in the region to facilitate the planning required to expand testing capacity. Testing is expanding and ramping up in nearly all countries.

#### SITUATION INTERPRETATION

The COVID-19 pandemic continues to increase exponentially in the African region, with all countries now affected. All countries need to scale up critical control measures, including active case finding, testing of all suspected cases, isolating and treating cases, rigorous contact tracing and quarantine of at-risk people. Intense communication campaigns and community engagement are required to promote physical distancing, hand washing and cough etiquette.

#### Graph showing distribution of confirmed COVID-19 cases in regions by week of reporting, 25 February – 17 May 2020 (n=59 450)



3 462 | 2 279 Cases | Deaths 66%

Deaths C

**CFR** 

#### EVENT DESCRIPTION

There has been no new confirmed case of Ebola virus disease (EVD) for the past seven days, as of 18 May 2020. Since the resurgence of the outbreak on 10 April 2020, seven confirmed cases have been recorded, in the health areas of Kasanga, Malepe and Kanzulinzuli in the Beni Health Zone. Four of these cases died, including two community deaths and two in the Ebola treatment centre (ETC) in Beni. Two other cases have recovered. The seventh case has been lost to follow-up since 16 May 2020, after leaving the temporary isolation facility. There have been no new confirmed cases for 21 successive days.

Beni remains the only health zone affected, with remaining 28 health zones having no reported confirmed cases for the past 42 days.

As of 18 May 2019, a total of 3 462 EVD cases, including 3 317 confirmed and 145 probable cases have been reported. To date, confirmed cases have been reported from 29 health zones: Ariwara (1), Bunia (4), Komanda (56), Lolwa (6), Mambasa (82), Mandima (347), Nyakunde (2), Rwampara (8) and Tchomia (2) in Ituri Province; Alimbongo (5), Beni (728), Biena (19), Butembo (295), Goma (1), Kalunguta (198), Katwa (653), Kayna (28), Kyondo (25), Lubero (31), Mabalako (463), Manguredjipa (18), Masereka (50), Musienene (85), Mutwanga (32), Nyiragongo (3), Oicha (65), Pinga (1) and Vuhovi (103) in North Kivu Province and Mwenga (6) in South Kivu Province.

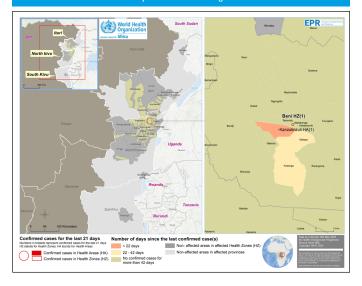
As of 18 May 2020, a total of 2 279 deaths were recorded, including 2 131 among confirmed cases, resulting in a case fatality ratio among confirmed cases of 64% (2 134/3 317). As of 18 May 2020, the total number of health workers affected remains at 171, representing 5% of confirmed and probable cases.

No new contacts were registered on 18 May 2020, comparable to the average of one per day in the previous seven days. Ninety contacts were being followed-up in the Beni Health Zone: 72 in Kasanga, six in Rwangoma, five in Kanzulinzuli, four in Ngongolio, two in Malepe and one in Boikene. They are all in their third week of follow-up and all have been seen in the past 24 hours. A total of 2 843 alerts were received, of which 2 819 were new, and 2 843 were investigated. Among the alerts investigated, 391 (13.8%) were validated.

#### PUBLIC HEALTH ACTIONS

- Response and surveillance activities are being strengthened across all pillars, with preparedness enhanced in surrounding areas.
- A group of youths threatened response providers trying to resolve an issue of resistance to response in the Utulivu health facility in Kasanga health area, Beni Health Zone on 15 May 2020, and stopped teams working in this area.
- Point of Entry/Point of Control continues, with 50 out of 109 transmitting reports on 15 May 2020. A cumulative total of 178 million screenings have been carried out since August 2018.
- Since the resurgence of the outbreak in Beni a total of 1 853 people have been vaccinated, of which 1 808 were in Beni and 45 in Karisimbi. The total number of people now vaccinated with the rVSV-ZEBOC-GP vaccine is now 303 629 since the start of the outbreak in August 2018.

Geographical distribution of confirmed Ebola virus disease cases reported from 18 May 2020, North Kivu, South Kivu and Ituri provinces, Democratic Republic of the Congo.



- As of 15 May 2020, a total of 83 patients, all suspected cases of EVD, were hospitalized in the ten operational TCs and ETCs reporting their activities on 15 May 2020.
- Infection prevention and control (IPC) activities continue, and as of 15 May 2020 the IPC coordination supported providers in the Pakanza health area, Oicha Health Zone, in biocleaning a facility. In the sub-coordinations of Beni and Mangina, 117 health facilities were monitored and supported and nine others in Mangina were evaluated. In addition, 74 providers were briefed on IPC measures related to EVD and the functionality of 327 handwashing points was monitored and evaluated.
- Community sensitization and engagement activities continue, and as of 15 May 2020, 45 individual interviews were held with patients, contacts and family members in EVD awareness and the importance of early presentation to transit centres in the health areas of Kasanga and Kanzulinzuli, Beni Health Zone, along with eight educational talks with healthcare providers and 16 patients, stressing the importance of vaccination, and reporting alerts. In addition, 19 members of the Kanzulinzuli and Mabakowu community action units were trained on the importance of vaccination, reporting alerts and collaborating in transfer of patients to transit and treatment centres.

#### SITUATION INTERPRETATION

The resurgence of EVD in Beni since the 10 April 2020 is being closely monitored and it is now 21 consecutive days with zero reported confirmed case. Response interventions are ongoing, albeit, with many challenges, including access and security issues on the ground and competing COVID-19 response activities, jeopardizing Ebola response measures and rapid detection of EVD cases, which are crucial to contain the outbreak. This emphasises the need for stronger coordination and communication among partners, the Ministry of Health and with civil society and local authorities to sustain response to both Ebola and COVID-19 outbreaks.

#### **Democratic Republic of the Congo**

#### EVENT DESCRIPTION

The complex humanitarian crisis in Democratic Republic of the Congo continues, complicated by extensive flooding in Uvira and surrounds of South Kivu Province on 16 to 17 April 2020, which has affected 130 000 people. The floods affected the town of Uvira and the surrounding plains area of Ruzizi and Fizi territory and the water distribution network of Uvira city was damaged, leaving 280 000 people without drinking water. The internally displaced people (IDPs) have been hosted in 27 sites, two of which have reported cholera cases. The three health facilities serving the area are no longer functional.

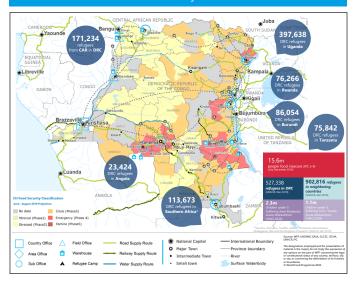
The territories of Djugu and Mahagi, Ituri Province, are the main areas in the province affected by insecurity, resulting in thousands of IDPs. A resurgence of violence in April 2020 resulted in around 300 deaths, including children, and in movement of approximately 200 000 people into neighbouring communities. On 6 May 2020, armed clashes left 11 people dead, including one civilian, and resulted in the displacement of 15 140 people. In North Kivu Province, more than 63 000 IDPs took refuge in Bwito chiefdom as a result of violence in early April 2020. Continuing tension is preventing the return of 5 242 households in Murundi. In Wlowa Luanda, there are 22 935 IDPs who are without humanitarian assistance, who arrived in the area between 18 and 19 April 2020 following armed clashes in the villages of Kipopo, Ndeko, Mimiko and Busoro. In Tanganyika Province, 17 health facilities are non-functional as a result of insecurity, with ongoing conflict between Bantu and Twa. A lull in fighting was seen in Moba territory, after the withdrawal of Zambian forces, accompanied by cautious return of displaced populations. In Tanganyika Province, the number of IDPs has increased by around 57 000 as a result of population displacement in Moliro, following incursions by the Zambian army, as well as a flow of IDPs from Maniema Provinces, following insecurity.

Outbreaks of epidemic-prone diseases continue to complicate the situation, with malaria (338 038 cases), acute respiratory infections (102 814 cases) and typhoid (26 483 cases) the main causes of morbidity in week 18 (week ending 2 May 2020). Other diseases reported are COVID-19, measles, cholera, meningitis, diarrhoea with dehydration in children under the age of five years, influenza, Ebola virus disease, monkey pox and yellow fever.

#### PUBLIC HEALTH ACTIONS

- WHO continues to coordinate the health interventions in the flood response in Uvira, with the Crisis Committee meeting regularly under the coordination of the Mayor of the city.
- WHO and partners continue to provide free care for children under five, pregnant and breastfeeding women and senior citizens within host families in the disaster-affected populations.
- Disease surveillance continues to be strengthened with support from WHO, with active case searching for cholera.
- Disaster relief efforts continue with several partners (WHO, UNICEF, ADRA, Doctors du Monde and MDA) ensuring cholera management.
- In Ituri province WHO is supporting epidemiological surveillance at the Provincial Health Division and coordinating health cluster meetings, co-lead by MEDAIR.

Map of Internally Displaced Persons in Democratic Republic of the Congo, as of February 2020.



- UNFPA continues to support reproductive health care in Ituri, while UNICEF and the Health Care Promotion Programme continue hygiene awareness and training among IDPs and supervise installation of handwashing points and temperature testing facilities.
- WHO is monitoring and coordinating surveillance, collection and management of health information within Kasai, Kasai Central, Sankuru and Lomami, including continuation of COVID-19 preparedness activities.

#### SITUATION INTERPRETATION

The complexities of the situation in Democratic Republic of the Congo continue to present major challenges to local and national authorities and partners. Ongoing insecurity in nearly all provinces, causing major population displacement, with the attendant dangers of water-borne and other diseases, continues to prevent substantive improvement in the lives of these vulnerable populations. Humanitarian access continues to be compromised. In addition, funding needs to be mobilized to address the various crises facing the country, along with the provision of basic needs such as access to safe drinking water and latrines and healthcare in villages and IDP sites. Response actions against COVID-19 should be used as an opportunity to address these other challenges at the same time.

## Summary of major issues, challenges and proposed actions

#### Major issues and challenges

- The COVID-19 outbreak continues in Africa, with increasing number of cases and deaths. In most countries, the outbreak has largely affected the capital cities and large urban centres, with rural communities relatively unaffected. This shows that the rural communities can still be protected through aggressive implementation of containment and mitigation measures in all communities and at every stage of the outbreak. African governments need to take stronger actions in putting in place the right measures to slow down rapid spread of the disease and mitigate the consequences.
- The resurgence of Ebola in Beni since the 10 April 2020 highlights the importance of constant and heightened vigilance for this disease in the face of significant challenges affecting the response and the need to respond to other health emergencies, including COVID-19.
- The humanitarian crisis in Democratic Republic of the Congo continues to present major challenges to local and national authorities and partners. Ongoing insecurity in nearly all provinces causes major population displacement, with the attendant dangers of water-borne and other diseases in crowded IDP camps and compromised humanitarian access. The addition of a number of major infectious disease outbreaks, with major measles and cholera outbreaks, is stretching already inadequate health services.

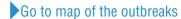
#### **Proposed actions**

- African governments need to continue with the containment and mitigation measures that many have implemented, in order to slow the progression of the COVID-19 pandemic. Active case finding, population screening, testing and contact follow-up are particularly important. Governments need to commit local resources, supplemented by the donor communities, to this response. In addition, humanitarian corridors need to be opened up for the movement of essential supplies and personnel in the many countries whose borders have closed as part of their COVID-19 response.
- Local and national authorities in Democratic Republic of the Congo need to continue to reinforce surveillance and response measures in the areas affected by the EVD outbreak in order to prevent a major resurgence of cases. Increased community engagement is necessary at this point, as survivors experience increasing stigmatization and rumours abound. Again, responses to COVID-19 in the area need to complement and not remove focus from continuing EVD surveillance and response.
- Democratic Republic of the Congo requires mobilization of funding, from authorities and partners, to address the various crises facing the country, along with the provision of basic needs such as access to safe drinking water and latrines and health care in villages and IDP sites. Response actions against COVID-19 should be used as an opportunity to address these other challenges at the same time.

Go to map of the outbreaks

## All events currently being monitored by WHO AFRO

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
New Events								-	
Lesotho	COVID-19	Grade 3	13-May-20	13-May-20	13-May-20	1	1	0	0.00%
The results from		t to the NICD lal	boratory in Sout					South Africa and wa ountry sent 597 san	
Mauritania	Crimean- Congo haemorrhagic fever (CCHF)	Ungraded	11-May-20	2-May-20	11-May-20	1	1	0	0.00%
The case is a 60 of the carcasses viral haemorrha	O-year-old butche s of meat and no agic fever disease	r from Tiguent   recent travel his . The case-patie	oresenting symp story. He present ent was evacuate	toms of fever, fa ted at a health fa d the same day i	tigue, headaches a cility of 7 May 202	nd epistaxis, wit O and a sample v Department in No	th onset on 2 M was collected fo ouakchott for fu	district of Tiguint in lay 2020. He had a h or testing following t Irther care. On 8 Ma d and treated.	istory of handling the suspicion of a
Mauritania	Dengue	Ungraded	11-May-20	3-May-20	11-May-20	7	7	0	0.00%
hospital had a l (INRSP). On 5 cured after sym	history of unexplained May 2020 the 2 of	ained fever. Thu cases were conf ent. A rapid inve	s, samples from irmed by RT-PCI estigation was ca	the two suspect R positive for De	ed cases were colle ngue virus with DE	ected and sent to N-1 serotype. Ti	o the National I he cases were (	the majority of con- nstitute of Research discharged from hos cases (4 women and	in Public Health spital and declared
Uganda	Cholera	Ungraded	11-May-20	29-Apr-20	15-May-20	67	7	1	1.50%
Nadunget Subc same location v	county who was s with the index cas	een on 29 April se were seen an	2020 with acute d cholera was sı	watery diarrhoeuspected. On 11	a and severe dehy	dration. On 4 Ma onfirming <i>Vibric</i>	ay 2020 more c o <i>cholerae</i> sero	ar Kocuc Village, Loj ases with similar sy type 01 Inaba detect al was conducted.	mptoms from the
Events									
Algeria	COVID-19	Grade 3	25-Feb-20	25-Feb-20	17-May-20	7 019	7 019	548	7.80%
	ary to 17 May 202 . The majority of					CFR 7.8 %) hav	e been reported	d from Algeria. A tot	al of 3 507 cases
Angola	COVID-19	Grade 3	21-Mar-20	21-Mar-20	17-May-20	48	48	2	4.20%
The first COVID country with 2 (		ise was reported	d in Angola on 2	1 March 2020. A	s of 17 May 2020,	a total of 48 cor	firmed COVID-	19 case have been r	eported in the
Angola	Poliomyelitis (cVDPV2)	Grade 2	8-May-19	1-Jan-19	15-May-20	131	131	0	0.00%
No case of circu 2019 cases rem	ulating vaccine-de nain 136. These c	erived poliovirus ases are from s	s type 2 (cVDPV2 everal outbreaks	2) was reported which occurred	this week. There ha in 2019.	ive been two cas	ses as of 15 Ma	y 2020 so far while	the total number of
Benin	COVID-19	Grade 3	17-Mar-20	16-Mar-20	17-May-20	339	339	2	0.60%
The Ministry of country with 2 (		nnounced the fi	rst confirmed ca	se of COVID-19	on 16 March 2020	. As of 17 May 2	2020, a total of	339 cases have beer	n reported in the
Benin	Lassa fever	Ungraded	19-Feb-20	17-Feb-20	24-Feb-20	4	4	1	25.00%
recorded on 18		n the index case	and a safe and o	dignified burial h				epartment of Benin. uro city, Kwara state	
Benin	Poliomyelitis (cVDPV2)	Grade 2	8-Aug-19	8-Aug-19	15-May-20	9	9	0	0.00%
	ulating vaccine-de hese cases are al				this week. There is	one case as of 1	15 May 2020, v	hile the number of o	cases in 2019
Botswana	COVID-19	Grade 3	30-Mar-20	28-Mar-20	17-May-20	25	25	1	4.00%
	020, the Minister orted in the coun				ree confirmed case	s of COVID-19.	As of 17 May 2	020, a total of 25 co	nfirmed COVID-19



Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Burkina Faso	Humanitarian crisis	Grade 2	1-Jan-19	1-Jan-19	31-Mar-20	-	-	-	-
Since 2015, the security situation initially in the regions of the Sahel and later in the East of Burkina Faso has gradually deteriorated as a result of attacks by armed groups. This has resulted in mass displacement leading to a total of 765 517 internally displaced persons registered as of 14 February 2020 in all 13 regions in the country. The regions of Sahel, Centre-North, the North, the East and Boucle du Mouhoun are the most affected. In March 2020, a total of 14 attacks by armed groups that resulted into 10302 additional displaced people were notified. Health services are severely affected and as of 13 January 2020, According to the report of the Ministry of Health, 9.5% (n=121) of the health facilities located in the six regions affected by insecurity are closed, thus depriving more than 1.5 million people of health care, and 11.9% (n=152) have reduced their services to a minimum, following insecurity. Morbidity due to epidemic-prone diseases remaining high and Malnutrition thresholds are alarming in the areas hosting IDPs, mainly in Barsalogho, Djibo, Matiacoali, Arbinda, and Titao.									
Burkina Faso	COVID-19	Grade 3	10-Mar-20	9-Mar-20	17-May-20	796	796	51	6.40%
Between 9 March and 17 May 2020, a total of 796 confirmed cases of COVID-19 with 51 deaths have been reported from Burkina Faso.									
Doubing Free	Poliomyelitis	0		4 1 40	45 May 00	0	0	0	0.000/

Burkina Faso Grade 2 1-Jan-19 15-May-20 0.00% (cVDPV2) No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There are three cVDPV2 cases in the country, all linked to the Jigawa outbreak in Nigeria. 20-Feb-20 20-Feb-20 3-May-20 70 0 0 0.00% Burundi Cholera

Burundi Cholera Ungraded 20-Feb-20 20-Feb-20 3-May-20 70 0 0 0.00%

Burundi is facing an upsurge of cholera cases in six districts since epidemiological week 8,2020 (week ending on 15 March 2020). A total of 70 cholera cases were notified in six districts, namely Bujumbura centre (8), Bujumbura nord (28 cases), Bujumbura Sud (3), Isale (25 cases), Kabezi (1 case) and Cibitoke (5) as of 3 of May 2020. The affected district reported cases as well in 2019 cholera outbreak. Of 70 cholera cases, 48.5 % are males and 49% are of age between 19 to 50 years old.

Burundi COVID-19 Grade 3 31-Mar-20 18-Mar-20 17-May-20 42 42 1 2.40%

On 31 March 2020, the Minister of Health in Burundi reported the first two confirmed cases of COVID-19. The two case-patients are Burundians, 56 and 42 years old, with travel history to Rwanda and the United Arab Emirates respectively. The patients were under quarantine at an isolation hotel in Bujumbura. As of 17 May 2020, the total confirmed COVID-19 cases have reached 42, including one death and 20 recovered.

Burundi Measles Ungraded 23-Mar-20 4-Nov-19 19-Apr-20 857 857 0 0.00%

Burundi has been experiencing measles outbreaks since November 2019 in camps hosting Congolese refugees and has recently been spreading in the host community in the district of Citiboke. As of April 2020, a total of 857 confirmed measles cases have been reported among which are 56 lab-confirmed measles cases and the rest were clinically compatible cases and epidemically linked. The geographic distribution of the cases is: Cibitoke (624 cases), Butezi (221 cases), Cankuzo (6 cases) and South Bujumbura (6 cases). No new cases have been reported in South district of Bujumbura and Cankuzo since December 2019. The last cases were reported in Butezi on 2 March 2020.

Cameroon Humanitarian crisis (Far North, North, Adamawa & East)

Protracted 2 31-Dec-13 27-Jun-17 6-Apr-20 - - - - - -

Cameroon continues to face a humanitarian crisis in the Far North Region linked to the terrorist attacks by Boko Haram group, with significant population displacement. Between 25 -31 March, 2020, 60 households of 360 Internally Displaced Persons(IDPs) were forced to move from the Blakodji Kolofata site (Kolofata district, Mayo-Sava department) where they had been installed since 2016, due to an attack by non-state armed group. Since 1 January 2020, there have been 38 attacks by alleged Boko Haram insurgents, resulting in 20 missing people, 95 injuries and 76 deaths. Two health facilities have been attacked, with one completely destroyed, along with attacks on health workers, with two deaths and one injury reported. Flood waters have receded in Mada and Makary health districts, potentially making them more vulnerable to security incidents. Maroua, the regional capital of Far North is on alert. The Minawao Refugee Camp in the Mokolo Health District continues to host Nigerian refugees, with spontaneous refugee arrivals being recorded weekly.

The humanitarian situation in the Northwest and Southwest (NW & SW) of Cameroon continues to deteriorate with rising tensions between separatists and military forces despite calls for a COVID-19 ceasefire by the UN Secretary General. The Southern Cameroons Defence Forces (SOCADEF) is the only non-state armed group (NSAG) that yielded to the UN Secretary General's call for a ceasefire as a result of the pandemic. An estimated 3 889 persons (604 households) in the NWSW were displaced as a result of continued violence in March alone. 70% (2 751 persons; 415 households) of the displaced are from the NW and the remaining 30% from the SW region. Since January 2020, there has been an upsurge in violence especially in the NW region affecting mostly women and children. Shelter, NFI (Non-Food Items), protection and food continue to be the most urgent needs of the displaced populations.

 Cameroon
 Cholera
 Ungraded
 1-Mar-19
 1-Mar-19
 25-Feb-20
 1 449
 285
 71
 4.90%

The Cholera outbreak affecting two regions, namely South Ouest and Littoral regions is ongoing in Cameroon. Thirty-four new cases, including three deaths were reported in the South Ouest region (10 new cases and one death) and Littoral region (24 new cases and two deaths) during epidemiological week 8 (week ending on 23 February 2020). One new district in south west region (Tiko district) confirmed two new cases, which bring the number of affected districts at three (Bakassi, Ekondo Titi and Tiko districts). In the Littoral region, the total number of affected districts is eight (Nylon, Manoka, Boko, Deïdo, Bangue, Cité des Palmiers, Bonassama, Japoma, New Bell and Logbaba districts).

CameroonCOVID-19Grade 36-Mar-206-Mar-2017-May-203 0473 0471394.60%Cameroon Ministry of Health announced the confirmation of the first COVD-19 case on 6 March 2020. As of 17 May 2020, a total of 3 047 cases have been reported,

including 139 deaths and 1 695 recoveries.

Cameroon Measles Ungraded 2-Apr-19 1-Jan-20 28-Feb-20 352 155 14 0%

A measles outbreak is ongoing in Cameroon. Since 1 January 2020 to date, a total of 352 suspected cases have been reported. Of these, 155 were confirmed as IgM-positive. The outbreak is currently affecting 15 districts, namely, Ngaoundere Urbain, Ayos, Bafia, Biyem Assi, Cite Verte, Djoungolo, Elig Mfomo, Mbalmayo, Mbandjock, Mfou, Monatele, Ngoumou, Nkolbisson, Nkolndongo, and Ntui districts.

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Cape Verde	COVID-19	Grade 3	19-Mar-20	18-Mar-20	17-May-20	328	328	3	0.90%
The first COVII were reported		ase was reporte	d in Cape Verde	on 19 March 20	20. As of 17 May 2	020, a total of 3	28 confirmed C	OVID-19 cases inclu	uding two deaths
Central African Republic	Humanitarian crisis	Protracted 2	11-Dec-13	11-Dec-13	2-Feb-20	-	-	-	-
remains tense armed groups,	with the persister the persistence o	nce of inter-ethn of inter-commur	ic tensions withi nity tensions and	n rival armed gr the increase in	oups in the Northe	ast of the count oss the country o	ry mainly in Nd	n situation. The secuele, Birao and Bria. ( alt into population di	Clashes between
Central African Republic	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	327	327	0	0.00%
	f Health and popu nfirmed COVID-1				OVID-19 case in th	e Central Africar	n Republic on 1	4 March 2020. As of	f 17 May 2020, a
Central African Republic	Measles	Grade 2	15-Mar-19	1-Jan-19	31-Mar-20	14 138	517	83	0.60%
cases and 83 of 2020 in 20 dis	leaths have been	reported in 20 a ch there are 7 ne	iffected districts w districts repo	. A total of 2 315 rting cases in th	new suspected m	ieasles cases we	ere notified from	asles cases includin n epidemiological we n, followed by the ag	eek 1 to week 7 of
Central African Republic	Poliomyelitis (cVDPV2)	Grade 2	24-May-19	24-May-19	15-May-20	22	22	0	0.00%
No case of circ outbreaks.	ulating vaccine-d	erived polioviru	s type 2 (cVDPV	2) was reported	this week. There is	s one case repor	ted in 2020 so	far and 21 cases in 2	2019 from several
Chad	COVID-19	Grade 3	19-Mar-20	19-Mar-20	17-May-20	503	503	53	10.50%
	0-19 confirmed caths and 117 cas			March 2020. As	of 17 May 2020, a	total of 503 cor	nfirmed COVID-	19 cases were repor	rted in the country
Chad	Measles	Ungraded	24-May-18	1-Jan-19	30-Apr-20	7 635	295	37	0.50%
					ven districts were i om Beboto, Kyabe,			8. Since the beginni ao.	ng of the year, a
Chad	Poliomyelitis (cVDPV2)	Grade 2	18-0ct-19	9-Sep-19	15-May-20	13	13	0	0.00%
No case of circ Jigawa outbrea		erived polioviru	s type 2 (cVDPV	2) was reported	this week. There a	re 13 cases fron	n two different o	outbreaks in the cou	ntry one being the
Comoros	Dengue	Ungraded		22-Dec-19	5-Apr-20	696	4	0	0.00%
Pasteur of Mad were reported with 88 cases in	agascar Laborato vith no laboratory	ory in epidemiolo confirmation a ority of cases (5	ogical week 52 ir s the country co 608) are reported	n 2019. In 2020, ntinues to face o	from epidemiologi challenges in labora	ical week 1 to we atory testing. Th	eek 13, a total c e number of su	type I were confirm of 696 suspected der spected cases peake ngue cases. Ngazidj	ngue fever cases ed in week 12, 2020
Congo	Chikungunya	Grade 1	22-Jan-19	1-Jan-20	9-Feb-20	37	0	0	0.00%
and Kouilou (1 reported in 44	case). From weel out of the 52 heal	k 1 to week 6, 3 th districts in 10	7 cases with no o O out of 12 depar	deaths were reportments. The dep	orted in the country	y. From weeks 1 nza (3102 cases)	to 52 of 2019,	azzaville (3 cases), B a total of 11 600 cas 4 cases) and Niari (2	
Congo	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	410	410	15	3.70%
	nt of Congo anno recovered cases				0-19 in Congo on 1	4 March 2020. <i>i</i>	As of 17 May 20	020, a total of 410 c	ases including 15
Côte d'Ivoire	COVID-19	Grade 3	11-Mar-20	11-Mar-20	17-May-20	2 109	2 109	27	1.30%
Since 11 March	2020, a total of	2 109 confirmed	cases of COVID	)-19 have been r	eported from Côte	d'Ivoire includir	ng 27 deaths. A	total of 1 004 patier	nts have recovered.
Côte d'Ivoire	Poliomyelitis (cVDPV2)	Ungraded	29-Oct-19	29-Oct-19	15-May-20	4	4	0	0.00%
	ulating vaccine-de eria and the othe				this week. There ar	re four cVDPV2 (	cases in the cou	ıntry; one is linked t	o the Jigawa

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Democratic Republic of the Congo	Humanitarian crisis	Grade 3	20-Dec-16	17-Apr-17	6-May-20	-	-	-	-
Detailed update	given above.								
Democratic Republic of the Congo	Cholera	Grade 3	16-Jan-15	1-Jan-20	3-May-20	9 018	-	112	1.20%
deaths was not the same perio	ified in 42 health d in 2019. From v	zones ( Six prov veek 15 to 18 of	vinces) of the co 2020, 93 % of t	untry while 450 he cases have b	cases, including 9	deaths (2 %) we four provinces:	ere reported in 4 North-Kivu, So	total of 379 cases of 42 Health Zones (13 uth-Kivu, Haut-Katal covinces.	provinces) in
Democratic Republic of the Congo	COVID-19	Grade 3	10-Mar-20	10-Mar-20	17-May-20	1 455	1 455	60	4.10%
On 10 March, t deaths and 271	ne Minister of He recoveries have	alth announced been reported ii	the presence of 1 the country.	the first confirm	ed COVID-19 case	in Kinshasa. As	of 17 May 202	D, a total of 1 455 ca	ases including 60
Democratic Republic of the Congo	Ebola virus disease	Grade 3	31-Jul-18	11-May-18	24-Apr-20	3 462	3 317	2 279	65.80%
Detailed update	given above.	i		<u> </u>	i			i	i
Democratic Republic of the Congo	Measles	Grade 2	10-Jan-17	1-Jan-20	3-May-20	56 064	845	720	1.30%
majority of cas the past four w	es include: Sanku eeks (weeks 15 to	ru (121 cases), o 18) a decreasi	Nord Kivu (150 ng trend in the n	cases), Mongala umber of cases	(82 cases), Equate was observed in th	eur (91 caes), M ie provinces of:	laindombe (81 Haut Katanga, I	try. The provinces t cases), and Tshopo Kassai, Kinshasa, Kv have been reported	(241 cases). Over vango, Lomami,
Democratic Republic of the Congo	Monkeypox	Ungraded	n/a	1-Jan-20	24-Apr-20	1 285	-	37	2.90%
with one death cases were rep (98 cases, 8%)	the preceding we orted from the Pr . Between weeks	ek. Between we ovinces of: San 1 and 52 of 201	ek 1 and week 1 kuru (314 cases, 9 a cumulative t	6, a total of 1 18 , 24%), Equateu otal of 5 288 mo	5 suspected cases (245 cases, 19%) onkeypox cases, inc	including 37 de , Bas-Uele (237 cluding 107 deat	aths were repo cases, 18%), N :hs (CFR 2%) w	s the country comparted in the country.  Mongala (118 cases, vere reported from 1 congoing outbreaks in	The majority of 9 %) and Tshopo 33 health zones in
Democratic Republic of the Congo	Plague	Ungraded	12-Mar-19	28-Feb-19	22-Mar-20	20	-	7	35.00%
bubonic plague and no death),	cases with 7 dea	iths (Case Fatali no death) and h	ty Ratio 35%) w	ere notified in 5	health zones: Aung	ba (4 cases et 2	deaths), Linga	f the year a total of 2 (7 cases and 5 dea ubonic plague inclu	ths), Rethy (6 cases
Democratic Republic of the Congo	Poliomyelitis (cVDPV2)	Grade 2	15-Feb-18	1-Jan-18	15-Apr-20	110	110	0	0.00%
								ported in 2019 rema wilu, Kwango and S	
Equatorial Guinea	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	719	719	7	1.00%
The Ministry of country.	Health and Welfa	are announced t	he first confirme	d COVID-19 cas	e on 14 March 202	0. As of 17 May	2020, a total o	f 719 cases have be	en reported in the
Eritrea	COVID-19	Grade 3	21-Mar-20	21-Mar-20	16-May-20	39	39	0	0.00%
	-19 confirmed ca All the 39 patients				s of 16 May 2020, a	a total of 39 con	firmed COVID-	19 cases with no de	aths were reported
Eswatini	COVID-19	Grade 3	13-Mar-20	13-Mar-20	17-May-20	203	203	2	1.00%
	f COVID-19 was o coveries. Two ass				ch 2020. As of 17 I	May 2020, a tota	al of 203 cases	have been reported	in the country
Ethiopia	Cholera	Ungraded	14-May-19	12-May-19	3-May-20	7 551		92	1.20%
	ek ending 3 May eek. Six woredas					reported signify	ring a 59.2% in	crease in reported c	ases compared to

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Ethiopia	COVID-19	Grade 3	13-Mar-20	13-Mar-20	17-May-20	317	317	5	1.60%
	irmation of the first s have been report		arch 2020, Ethio	pia has confirm	ed a total of 317 ca	ses of COVID-19	as of 17 May	2020. Of the 317 ca	ses, five deaths and
Ethiopia	Measles	Ungraded	14-Jan-17	1-Jan-19	26-Apr-20	1 873		-	-
					n Oromia, Amhara a om Oromia region.	ind Tigray region	ns. A total of 57	5 suspected cases a	and 7 deaths were
Ethiopia	Poliomyelitis (cVDPV2)	Ungraded	24-Jun-19	20-May-19	15-May-20	22	22	0	0.00%
No cVDPV2 ca	ises were reported	this week. The	re has been a tot	al of 22 cases r	eported in Ethiopia	since the beginr	ning of the outb	reaks.	¥.
Ethiopia	Suspected Guinea Worm Disease	Ungraded	3-Apr-20	3-Apr-20	6-May-20	7	0	0	0.00%
establishment of the parasite shipment to th Carter Centre v  Ethiopia  On 3 March 20 and Peoples R tested positive laboratory, Ug response, sup	in 1993, the EDEF in non-human ho the CDC lab for conwhich is the main Yellow fever 1920, the Ethiopian egion (SNNPR). The at the national lethanda Viral Resear ported by partners	P has made rem sts such as dog firmation. In res global partner of Ungraded Public Health In the first 3 report vel on RT-PCR a ch Institute (UV s including WHO	arkable progress is and peri-dome sponse to the out of WHO in support 3-Mar-20 institute (EPHI) reted cases were mind were subsequently) on 28 March D. As of 30 March	towards interristic baboons. Vibreak, a team of the guinea word 3-Mar-20 ported three sulembers of the sulently confirmed 2020. In respondance to the sulently confirmed 2020, a total of 85 s	uption of disease tra Vorm specimens fro composed of Ethiopi rm eradication, carri  5-Mar-20  spected yellow feve same household (fa d positive by plaque nse to the positive F suspect cases have	ansmission in hu om all the susper ian Public Health led out a prelimi 32 or cases in Ener I ther, mother and the reduction neutral RT-PCR results, I	umans despite to teed cases haven Institute, Gamnary investigation 2  Enor woreda, God son) located in ralization testing Ethiopia perforr	rted in December 20 the existence of low a lready been collet bella Regional Healton and immediate records of the collet a rural kebele. Two g (PRNT) at the regimed an in-depth invener Enor woreda, o	level transmission cted ready for th Bureau and The esponse measures.  0.00%  Nations Nationalities of three samples onal reference estigation and
reported from Gabon	Wedesha kebele.	Laboratory test Grade 3	ng is ongoing at 12-Mar-20	the national lab 12-Mar-20	oratory. 17-May-20	1 320	1 320	11	0.80%
On 12 March 2 deaths and 24	2020, the Ministry 4 recovered have	of Health annou been reported in	inced the confirn the country.	nation of the fire	st COVID-19 case in	the country. As	of 17 May 202	0, a total of 1320 ca	ases including 11
Gambia	COVID-19	Grade 3	17-Mar-20	17-Mar-20	17-May-20	24	24	1	4.20%
	D-19 confirmed ca have been reporte			on 17 March 20	20. As of 17 May 20	020, a total of 24	4 confirmed CO	VID-19 cases includ	ling one death and
Ghana	COVID-19	Grade 3	12-Mar-20	12-Mar-20	17-May-20	5 735	5 735	29	0.50%
	754 recoveries hav	ve been reported		nation of two no	ew COVID-19 cases	in the country.	As of 17 May 2	020, a total of 5 739	cases including 29
Ghana	Poliomyelitis (cVDPV2)	Grade 2	9-Jul-19	8-Jul-19	15-May-20	26	26	0	0.00%
No cVDPV2 ca	ises were reported	this week. The	re have been eigl	nt cases in 2020	o so far, while the to	tal number of 2	019 cases rema	in 18.	
Guinea	COVID-19	Grade 3	13-Mar-20	13-Mar-20	17-May-20	2 727	2 727	16	0.60%
	of health in Guinea es and 16 deaths				COVID-19 on 13 M	arch 2020. As o	f 17 May 2020,	a total of 2 727 cas	es including 1183
Guinea	Measles	Ungraded	9-May-18	1-Jan-19	3-Nov-19	4 690	1 091	18	0.30%
suspected cas by serology. T	es including 18 de	eaths (CFR 0.4% hree health dist	(a) have been repo	orted. Of the 4 6	390 suspected cases	s, 1 773 were sa	ımpled, of whic	- 3 November 2019) h 1 091 tested posit et in Mamou health	tive for measles
Guinea- Bissau	COVID-19	Grade 3	25-Mar-20	25-Mar-20	17-May-20	990	990	4	0.40%
	2020, the country rst COVID-19 con			/ID-19 with 27	recoveries and thre	e deaths. On 25	March 2020, th	e Ministry of Health	of Guinea-Bissau
Kenya	Chikungunya	Ungraded	24-Jan-20	31-Dec-19	16-Feb-20	202	17	0	0.00%
	a outbreak was rep been reported. Th				County in Garissa C	County. As of rep	orting date, a to	otal of 163 cases wi	th 17 confirmed
Kenya	Cholera	Ungraded	21-Jan-19	1-Jan-20	10-May-20	532	10	13	2.40%
	ely: Garissa, Marsa							lera outbreak has be ted. The outbreak is	

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Kenya	COVID-19	Grade 3	13-Mar-20	13-Mar-20	17-May-20	887	887	50	5.60%
	020, the Ministry eaths and 313 rec				ew COVID-19 cases	in the country.	As of 17 May 2	020, 887 confirmed	COVID-19 cases
Kenya	Leishmaniasis	Ungraded	31-Mar-19	3-Jan-20	10-May-20	65	33	2	3.10%
	eek ending 10 May Mandera, Marsab			ted. Since the be	eginning of the outl	oreak, suspected	and confirmed	l cases of leishmani	asis have been
Kenya	Measles	Ungraded	6-May-19	20-Mar-19	19-Apr-20	801	54	12	1.50%
since 20 Octob confirmed and cases, 4 confir	er 2019. Three ac 12 deaths), and \ med and 1 death)	dditional countie Wajir (7 total cas . Additionally, 1	s have been affe ses, 7 confirmed 0 cases including	cted in 2020 inc cases).The last g 6 laboratory-c	eluding: Tana River measles cases wer onfirmed cases we	(56 total cases, re reported in Ka re reported from	7 confirmed an jiado County o Garissa Count	Jorth sub county, W d 1 death), Garissa n 8 September 2019 y in Dadaab Sub-Co	(33 total cases, 21 ) (425 suspected bunty in May 2019.
Liberia	COVID-19	Grade 3	16-Mar-20	16-Mar-20	17-May-20	226	226	21	9.30%
					ne case-patient was country. Eighty-five			n Switzerland on 15	March 2020. As of
Liberia	Lassa fever	Ungraded	23-Jan-19	1-Jan-20	3-May-20	120	40	18	15.00%
Of 120 suspec		d across the co	untry from 1 Jan	uary to 3 May 2	020, 40 were confi	rmed. A total of	18 deaths (CFF	45.0%) have been	reported among the
Liberia	Measles	Ungraded	24-Sep-17	1-Jan-19	3-May-20	339	35	3	0.90%
					om 4 out of 15 cou oratory-confirmed,			the beginning of 20 inically confirmed.	020, 339 cases with
Madagascar	COVID-19	Grade 3	20-Mar-20	20-Mar-20	17-May-20	304	304	1	0.30%
	linistry of Health a ut of which 114 ha		confirmation of th	he first COVD-19	case on 14 March	2020. As of 17	May 2020, a to	tal of 304 cases hav	ve been reported in
Malawi	COVID-19	Grade 3	2-Apr-20	2-Apr-20	17-May-20	70	70	3	4.30%
	0, the president o		nced the first co	nfirmed cases of	f COVID-19 in the c	country. As of 17	May 2020, the	country has a total	of 70 confirmed
Mali	Humanitarian crisis	Protracted 1	n/a	n/a	9-Apr-20	-	-	-	-
intercommuna to approximate	l violence displac	ed nearly 100 00 e, according to	00 people from F the UN. The cou	ebruary 2019 to	February 2020, br	ringing the total	number of inte	ry. Persistent insecu rnally displaced pers low fever, measles,	sons (IDPs) in Mali
Mali	COVID-19	Grade 3	25-Mar-20	25-Mar-20	17-May-20	860	860	52	6.00%
	2020, the Ministry n reported in the o				onfirmed cases in t	he country. As o	f 17 May 2020,	a total of 860 confi	rmed COVID-19
Mali	Measles	Ungraded	20-Feb-18	1-Jan-19	10-May-20	485	218	0	0.00%
								Fifteen samples wer ciated deaths have t	e confirmed IgM- been reported so far.
Mali	Yellow fever	Ungraded	3-Dec-19	3-Nov-19	2-Feb-20	95	6	4	4.20%
epidemiologic		9 included 78 s	uspected cases i					two regions in 2020 onfirmed cases of y	
Mauritania	COVID-19	Grade 3	13-Mar-20	13-Mar-20	17-May-20	62	62	4	6.50%
	nt of Mauritania a es have been repo			VID-19 on 13 M	larch 2020. As of 1	7 May 2020, a to	otal of 62 cases	including four deat	hs and six
Mauritius	COVID-19	Grade 3	18-Mar-20	18-Mar-20	17-May-20	332	332	10	3.00%
			hree positive cas		on 18 March 2020		2020, a total of	: 332 confirmed COV case was reported o	
Mozambique	Cholera	Ungraded	20-Feb-20	31-Jan-20	30-Mar-20	2 305	1	18	0.80%
Cholera outbre	: eak is ongoing in I Cabo Delgado. In	: Mozambique. Fr total, eleven dis	om 11 January t tricts of Nampula	ill 30 March 202 a province, nam	: 20, a total of 2 305 ely Nampula City, N	: cases including /logovolas, Mem	ba, Nacala-à-V	e reported in two pro elha, Nacaroa, Nami and pemba city are	: ovinces, namely ialo, Ribawé,

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Mozambique	COVID-19	Grade 3	22-Mar-20	22-Mar-20	17-May-20	137	137	0	0.00%
The first COVII country.	0-19 confirmed ca	ase was reporte	d in Mozambique	e on 22 March 2	020. As of 17 May	2020, a total of	137 confirmed	COVID-19 cases we	ere reported in the
Namibia	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	16	16	0	0.00%
	ovel coronavirus ses who recover	'	re confirmed in N	Namibia on 14 N	larch 2020. As of 1	17 May 2020, a t	otal of 16 cases	s have been reported	d in the country
Namibia	Hepatitis E	Protracted 1	18-Dec-17	8-Sep-17	22-Feb-20	7 384	1 872	63	0.90%
the outbreak in 63 deaths (CFF	December 2017,	, a cumulative to n reported coun	otal of 7 384 case	es (1 872 labora	tory-confirmed, 4	535 epidemiolog	jically İinked, ar	nomas region. Since nd 977 suspected ca 62%) of reported ca	ises) including
Niger	Humanitarian crisis	Protracted 1	1-Feb-15	1-Feb-15	23-Jan-20	-	-	-	-
Sinegodar s killed. The nu	tuated in the heal mber of displaced and social service	Ith district of Ba d people is incre es. A total of 46	nibangou, Tillabe easing in Tillaber health posts and	ery region was a i, Maradi, Diffa. I 10 health centr	ittacked on 9 Janua This security situa	ary 2020. A total tion is hamperin e to insecurity. A	of 89 governm g the humanita ccording to OC	s in the region. The lents defence and se rian access and affe HA statistics, 2.9 m the country.	ecurity forces was cting the access to
Niger	COVID-19	Grade 3	19-Mar-20	19-Mar-20	17-May-20	904	904	54	6.00%
	0-19 confirmed ca have been report			19 March 2020	. As of 17 May 202	20, a total of 904	confirmed CO	VID-19 cases includ	ing 54 deaths and
Niger	Measles	Ungraded	10-May-19	1-Jan-20	2-Feb-20	304	-	1	0.30%
cases with 1 de Niamey (5 case	ath (CFR:0.3%)	were notified in oua (57 cases,	8 regions: Agade 0 deaths), Tillabe	ez (34 cases, 0 c	leaths), Diffa: (3 ca	ases, 0 deaths), l	Dosso (2 cases	020, a total of 304 si , 0 deaths), Maradi i total of 10 207 sus	(17cases, 1 death),
Nigeria	Humanitarian crisis	Protracted 3	10-0ct-16	n/a	30-Apr-20	-	-	-	-
overcrowded p	opulation in man	y camps in the i	region. Health Se	ctor partners ar		overnment led C	OVID-19 respo	omised areas chara nse across the three	
Nigeria	COVID-19	Grade 3	27-Feb-20	27-Feb-20	17-May-20	5 959	5 959	182	3.10%
					COVID-19 in Lagos ported in the count		February 2020.	As of 17 May 2020	, a total of 5 959
Nigeria	Lassa fever	Ungraded	24-Mar-15	1-Jan-20	12-Apr-20	987	973	202	20.50%
of cases comp	ared to 12 reporte	ed during the pr	evious week. Fro	m 1 January to	12 April 2020, a to	otal of 987 cases	(973 confirme	il 2020). This is a do d and 14 probable) ntly being followed.	ecline in the number with 202 deaths
Nigeria	Measles	Ungraded	25-Sep-17	1-Jan-19	31-Jan-20	1 618	303	5	0.30%
	Sokoto (324), Bor							es including 5 death '20 samples tested,	
Nigeria	Poliomyelitis (cVDPV2)	Grade 2	1-Jun-18	1-Jan-18	15-May-20	54	54	0	0.00%
1 case of circu 2018.	ating vaccine-dei	rived poliovirus	type 2 (cVDPV2)	was reported th	nis week. There we	ere 1 cVDPV2 in	2020, 18 cVDP	V2 cases reported in	n 2019 and 34 in
Nigeria	Yellow fever	Ungraded	14-Sep-17	1-Jan-20	31-Jan-20	139	0	0	0.00%
Nigerian netwo	rk laboratories. lı	n 2019, a total c	of 4288 suspecte	d cases were rep		1%) LGAs from a	all states in the	samples collected, 2 country. Four States were reported.	
Rwanda	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	292	292	0	0.00%
Rwanda Minis	try of Health ann	ounced the con			use on 14 March 20 e been reported in		ay 2020, a total	of 292 cases with z	ero deaths and 197
Sao Tome and Principe	COVID-19	Grade 3	6-Apr-20	6-Apr-20	17-May-20	240	165	7	2.90%
confirmed by F		ported in the co	untry, and an add					2020, a total of 165 c testing. Thus, a tot	cases of COVID-19 al of 240 cases

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Senegal	COVID-19	Grade 3	2-Mar-20	2-Mar-20	17-May-20	2 480	2 480	25	1.00%
Between 2 Mar recovered.	rch 2020 and 17 l	May 2020, a tota	al of 2 480 confir	med cases of CO	OVID-19 including	25 deaths have l	been reported f	rom Senegal. A total	of 973 cases have
Seychelles	COVID-19	Grade 3	14-Mar-20	14-Mar-20	17-May-20	11	11	0	0.00%
The first COVII have made full		ases were repor	ted in Seychelles	s 14 March 2020	. As of 17 May, a t	otal of 11 cases	have been repo	orted in the country,	all eleven of whom
Seychelles	Measles	Ungraded	21-Jan-20	13-Jan-20	20-Feb-20	79	27	0	0.00%
	ary 2020, a total ahe island. All age			with no deaths w	ere reported. All re	eported confirme	ed cases are fro	om Praslin Island, alt	hough two were
Sierra Leone	COVID-19	Grade 3	31-Mar-20	27-Mar-20	17-May-20	505	505	32	6.30%
	2020, the Presider					e country. As of	17 May 2020, a	a total of 505 confirr	ned COVID-19
South Africa	COVID-19	Grade 3	5-Mar-20	3-Mar-20	17-May-20	15 515	15 515	264	1.70%
	ontinues to reports ss the country. A				020, a total of 15 5	15 confirmed ca	ses with 264 d	eaths have been rep	orted from all
South Sudan	Humanitarian crisis	Protracted 3	15-Aug-16	n/a	30-Apr-20	-	-	-	-
estimated at 1. Sudan. Comm 16 counties (A	47 million. Malnu unicable disease	utrition continue burden remains elut, Aweil South	s to be a probler high with ten co , Aweil East, Ton	n in the country unties reporting j North, Juba, W	as more than 6.35 malaria cases abo au, Aweil West, Go	million people a ve their epidemi	re reported to c thresholds an	ole (IDPs) in South S be severely food inso d measles cases bei Tonj South, Jur Rivo	ecure in South ng reported from
South Sudan	COVID-19	Grade 3	5-Apr-20	2-Apr-20	17-May-20	282	282	4	1.40%
On 5 April 20	20, the Ministry o				y's first case of CO ding four deaths a			total of 282 confirme	ed COVID-19 cases
South Sudan	Hepatitis E	Ungraded	-	3-Jan-19	19-Apr-20	274	41	3	1.10%
including two	deaths have been	reported from S	South Sudan, mc	stly from Bentiu	POC (262 cases),	and a total of 12	suspected cas	total of 274 cases of ses including 4 confi in week 16 (ending 1	rmed cases in
South Sudan	Measles	Ungraded	24-Nov-18	1-Jan-19	26-Jan-20	4 732	247	26	0.50%
The outbreak h	as affected 23 cc	ounties ( Pibor; /	Abyei; Mayom; G	ogrial West; Awe	eil South; Melut; G	ogrial East; Juba	ı; Tonj North; A	deaths (CFR 0.5%) h weil West; Aweil Eas ns Sites POCs (Juba,	t; Renk; Wau; Tonj
South Sudan	Yellow fever	Ungraded	3-Mar-20	3-Mar-20	5-Apr-20	2	2	0	0.00%
Viral Research		Eventually on 2	8 March 2020, tl					regional reference lal on neutralization test	
Tanzania, United Republic of	COVID-19	Grade 3	16-Mar-20	16-Mar-20	17-May-20	509	509	21	4.10%
								reported the country 180 recovered cases	
Togo	COVID-19	Grade 3	6-Mar-20	1-Mar-20	17-May-20	301	301	11	3.70%
	20, the Ministry eaths and 104 rec					of its first case o	f COVID-19. As	of 17 May 2020, a t	otal of 301 cases
Togo	Poliomyelitis (cVDPV2)	Grade 2	18-Oct-19	13-Sep-19	15-May-20	14	14	0	0.00%
No cVDPV2 ca	ses were reported	d this week. The	re have been six	cases so far in 2	2020 while the tota	I number of cVD	PV2 cases rep	orted in 2019 remair	ns eight.
Uganda	Humanitarian crisis - refugee	Ungraded	20-Jul-17	n/a	31-Mar-20	-	<u>-</u>	-	-
and Burundi (1		osted 1 423 377	asylum seekers					ongo (10 266), Sout nda's 128 districts a	
Uganda	COVID-19	Grade 3	21-Mar-20	21-Mar-20	16-May-20	227	227	0	0.00%
The first COVII			d in Uganda on 2		-	, a total of 227 o	onfirmed COVI	ID-19 cases, 63 reco	veries with no
	orted in the coun				-			1	

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR		
Uganda	Yellow fever	Ungraded	22-Jan-20	31-0ct-19	30-Jan-20	8	8	4	50.00%		
From 4 November through 14 February 2020, eight laboratory confirmed cases of yellow fever in Buliisa (3), Maracha (1) and Moyo (4); including four deaths (CFR 50%), were detected through the national surveillance system.											
Zambia	COVID-19	Grade 3	18-Mar-20	18-Mar-20	17-May-20	753	753	7	0.90%		
The first COVID-19 confirmed case was reported in Zambia on 18 March 2020. As of 17 May 2020, a total of 753 confirmed COVID-19 cases were reported in the country including seven deaths and 188 recoverd cases.											
Zambia	Poliomyelitis (cVDPV2)	Grade 2	17-0ct-19	16-Jul-19	15-May-20	2	2	0	0.00%		
No new case o	f circulating vacc	ine-derived poli	ovirus type 2 (cV	'DPV2) has been	reported since the	beginning of 20	020. There were	e two cVDPV2 cases	reported in 2019.		
Zimbabwe	Anthrax	Ungraded	6-May-19	6-May-19	20-Jan-20	286		1	0.30%		
starting from 6 appearing in w	6 May 2019) of 20	019. This outbre es were reporte	ak started since d in some other a	week36, 2019, a areas. Since 1 Ja	ffecting mainly Bu	hera and Gokwe	North and Sou	ning of the outbreak th districts but a sui ere reported mainly	rge in cases started		
Zimbabwe	COVID-19	Grade 3	20-Mar-20	20-Mar-20	16-May-20	44	44	4	9.10%		
	D-19 confirmed c ing four deaths a			n 20 March 202	0. As of 17 May 20	20, a total of 44	confirmed CO	VID-19 cases were r	eported in the		
Zimbabwe	Malaria	Ungraded	8-Mar-20	1-Jan-20	4-May-20	236 865	236 865	226	0.10%		
On 4 May 2020, WHO received an update regarding the malaria situation in Zimbabwe. Since the beginning of the year and as of 26 April 2020, there have been 236,865 malaria cases and 226 deaths. This is an almost doubling of the cases in comparison for the same time period in 2018 when 120,758 cases and 109 deaths were reported, and 2019, when 137 843 cases and 137 deaths were reported. The outbreaks are densely clustered in the eastern districts and scattered in the southern and northern districts of the country (highly affected provinces are Manicaland, Mash East, Mash Central). Health Facilities in affected areas face the overwhelming malaria situation in the context of COVID 19 pandemic. The surge of cases poses negative impact on elimination efforts in 28 districts. (Email from Elizabeth Juma, 4 May 2020)											
Closed Events											
Mali	Crimean- Congo haemorrhagic	Ungraded	2-Feb-20	5-Jan-20	7-Feb-20	14	3	7	50.00%		

			-			-				
ı			•							
ı	Over the past fi	ive months none	of the counties	that witnessed t	the unnrecedente	d flooding has evr	nerienced any rai	infalle ΔII the fl	oodwaters in the pre	winusly flanded

Over the past five months, none of the counties that witnessed the unprecedented flooding has experienced any rainfalls. All the floodwaters in the previously flooded counties have receded and people have returned to their homes/places. The health needs of the population after the floods still remain immense due to inter-ethnic fighting resulting to another wave of displacements.

Uganda	Crimean- Congo haemorrhagic fever (CCHF)	Ungraded	13-Feb-20	21-Jan-20	10-Feb-20	1	1	0	0.00%
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A 23-year-old male, lumber jack, from Kagadi district developed a fever on 7 January 2020 and had self-medication for malaria without improvement. No history of getting in contact with slaughtered animal meat or bush meat. He later developed generalized body weakness, abdominal pains and on 20 January 2020 followed by bleeding from the nose, vomiting and urinating blood. The bleeding increased hence was rushed to Kagadi hospital and was isolated. A sample was collected and transported to UVRI on 21 January and the results were positive for CCHF on the same day. Nine contacts were followed up as of 10 February 2020.

†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.



fever (CCHF)

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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.

