# WEEKLY BULLETIN ON OUTBREAKS AND OTHER EMERGENCIES

Week 32: 3 - 9 August 2020 Data as reported by: 17:00; 9 August 2020



ew events

110
Ongoing events

102

Outbreaks

10
Humanitarian crises



49
Grade 3 events

Grade 2 events

Grade 1 events

Protracted 1 events

36
Ungraded events

Protracted 3 events Protracted 2 events

Health Emergency Information and Risk Assessment

## **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 112 events in the region. This week's main articles cover the following events:

- Ocronavirus disease 2019 (COVID-19) in South Africa
- **Solution** Ebola virus disease (EVD) in Équateur Province, Democratic Republic of the Congo
- Measles in 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:

- South Africa continues to report the highest number of COVID-19 cases and deaths in the WHO African Region, and has now passed the milestone of 10 000 deaths. However, there appears to be a declining trend in both daily case numbers and hospital admissions, although targeted testing strategies make interpretation of daily case numbers difficult. Established community transmission means that the number of cases in the more rural provinces is also rising, although the main centres of the outbreak continue to be in the densely populated, more urban areas of the country. The main challenges facing South Africa continue to be reinforcement of public health measures such as physical distancing, wearing cloth masks in public places and hand hygiene practices, particularly since most of the population is back at work and interprovincial leisure travel is once again permitted. The presence of the WHO surge team is to be welcomed.
- The EVD outbreak in Équateur Province, Democratic Republic of the Congo, continues to be of grave concern, given the increase in incidence cases and geographical spread. The outbreak is further complicated by the COVID-19 outbreak, a long-standing measles outbreak and a complex humanitarian crisis in the country. Challenges continue around known confirmed cases still living in the community and contacts lost to follow-up. Additionally, there is a lack of funding for the response, particularly that required to prevent further spread, and inadequate human resources for risk communication and engagement in affected health zones and hotspots. In both Ebola virus disease and COVID-19, there is a need to sustain a strong and robust surveillance system in order to detect, isolate, test and treat new suspected cases as early as possible, to improve outcomes in potential cases, and to break all chains of transmission.
- The measles outbreak in Democratic Republic of the Congo is showing a declining trend, which points to the efficacy of the targeted vaccination campaigns that have been ongoing in the past two years. However, certain hospital still struggle with management of complicated cases and the COVID-19 outbreak is preventing deployment of routine response teams to affected areas. Shortcomings in communication for community involvement have also been reported, which is particularly serious in the light of persistent rumours around a vaccination campaign against COVID-19 in some provinces. Momentum must not be lost in the current reactive vaccination campaigns and these issues need to be addressed urgently by national authorities and partners.

## **Ongoing events**

Coronavirus disease 2019

**South Africa** 

1.9%

#### **EVENT DESCRIPTION**

South Africa continues to record the highest number of COVID-19 cases and deaths on the continent, although the daily number of new cases appears to be on a declining trend. However, this trend should be interpreted cautiously, since the current targeted testing strategy means that fewer daily tests are now conducted, and the number of deaths continues to rise.

Since our last report (*Weekly Bulletin 31*), the number of recorded cases has increased by 48 373, which is 26% fewer than the number of cases recorded in week 31 (week ending 2 August 2020). However, the number of deaths recorded in the same period is 2 042, which is 21.7% higher than the number of deaths recorded in week 31. As of 9 August 2020, the country has reported a total of 559 858 cases and 10 408 deaths (case fatality ratio 1.9%).

All provinces in the country are affected, with Gauteng Province the most affected, at 192 767 cases (34.4%), followed by Western Cape Province with 99 959 (17.9%) cases. KwaZulu-Natal (98 068; 17.5%) and Eastern Cape (82 401; 14.7%) follow. Case numbers continue to rise rapidly in the less populous provinces, with 28 370 cases in Free State Province, 21 837 cases in North West Province (the heart of the mining industry), 19 239 cases in Mpumalanga Province, 10 546 cases in Limpopo Province and 6 621 cases in the sparsely populated Northern Cape Province.

Western Cape Province has the most deaths (3 399; 32.6%), followed by Gauteng Province (2 579; 24.4%), Eastern Cape Province (2 209; 21.2%) and KwaZulu-Natal Province (1 409; 13.5%). The remaining provinces have reported 812 deaths between them. The number of health workers affected is now 24 104 (5% of all confirmed cases), with 181 deaths (1.74% of the total) recorded. The number of recoveries stands at 411 147 (73%).

Among the 555 677 cases where age and gender is known, 323 120 cases are female and 232 557 are male. The age groups most affected are those between 25 to 54 years. The majority of deaths are among those aged 50-69 years.

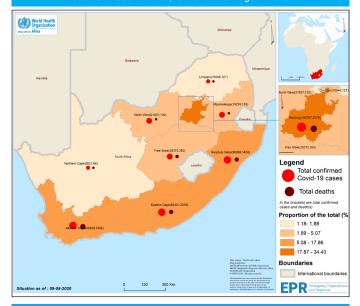
As of 9 August 2020, a total of 3 250 583 PCR tests has been carried out, of which 2 541 942 are passive case finding and 708 641 are community screen and test. Currently, 79% of all tests have been carried out in the private health sector, with 21% in the public health sector.

Sentinel surveillance carried out in selected public and private hospitals by the National Institute for Communicable Diseases (NICD) suggests that weekly hospital admissions are declining, rising to a peak of 6 088 during week 29 (week ending 18 July 2020) and falling in the past two weeks, with 5 019 admissions recorded in week 31 (week ending 1 August 2020). Public hospitals account for only 22.3% and 19.6% of these figures, although the number of admissions is also dropping in those public facilities that form part of this sentinel surveillance.

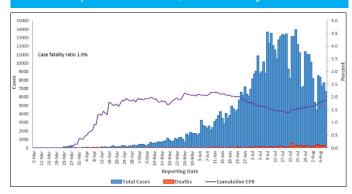
#### PUBLIC HEALTH ACTIONS

- A WHO surge team of infectious disease specialists and epidemiologists have been sent to South Africa, with the first 17 arriving on 5 August 2020. They are currently undergoing 14 days' quarantine before being deployed to different provinces.
- South Africa remains in lockdown with mandatory cloth masks in public, a complete ban on tobacco and alcohol sales; the curfew times have been amended to 22:00 to 04:00 daily. Inter-provincial travel remains banned except for essential workers and immediate family for funerals.
- Schools are closed from 27 July 2020 for four weeks, except for final year learners (Grade 12), who returned to school on 3 August 2020 and Grade 7 learners who will return on 11 August 2020.
- The Western Cape Government has developed a radio campaign partnering with provincial healthcare workers to share important messages about COVID-19, targeting regional community radio stations across the Province.

Geographical distribution of confirmed coronavirus disease 2019 cases and deaths in South africa, 5 March - 9 August 2020



The distribution of confirmed COVID-19 cases, deaths and cumulative case fatality ratio in South Africa, 5 March to 9 August 2020.



- The Western Cape COVID-19 communication campaign has used radio, community newspapers, loud-hailing, flyers, posters and social media in communities across the province to spread messages about essential public health measures to prevent COVID-19.
- Field hospitals have been built and equipped in Western Cape, Gauteng, Eastern Cape and KwaZulu-Natal provinces to help to relieve the burden on existing provincial hospitals.

#### SITUATION INTERPRETATION

The situation in South Africa remains of grave concern, although daily recorded numbers are falling and there is some suggestion that hospital admissions may be falling as well. However, the number of deaths continues to rise, including in the less populous areas of the country, which collectively now account for 7.8% of the deaths in the country. While the main concentration of cases and deaths is in densely populated urban areas, there is clearly established community transmission across the country, with confirmed cases steadily rising in the more rural provinces. Although sentinel surveillance suggests that hospital admissions are falling, anectodal reports indicate that, in Eastern Cape and KwaZulu-Natal in particular, hospital services are still under pressure. The continued increase in cases and deaths shows that there is no room for complacency. Government urgently requires massive and wide-reaching community engagement and risk communication strategies to ensure that people who are back at work take notice of these essential public health measures.

# Democratic Republic of the Congo (Équateur Province)

79 33 Cases Deaths

41.8%

#### **EVENT DESCRIPTION**

The Ebola virus disease (EVD) outbreak in Équateur Province, Democratic Republic of the Congo, continues to see rising numbers of confirmed cases and geographical spread, with 28 health areas in eight health zones affected. Since our last report (*Weekly Bulletin 31*), another six additional confirmed EVD cases have been reported, with one new confirmed case in Mbandaka, and two new deaths.

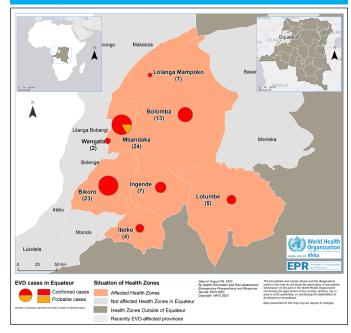
As of 8 August 2020, there are a total of 79 cases (75 confirmed and four probable) including 33 deaths (case fatality ratio 41.8%). The case fatality ratio among confirmed cases is 38.7% (29 deaths/75 confirmed cases). The number of health workers affected remains at three, making up 3.8% of all cases. The number of health areas that have reported at least one confirmed or probable case of EVD since the start of this outbreak has risen to 28, in eight of the 18 health zones in the province. In the past 21 days (19 July to 8 August 2020), 19 confirmed cases have been reported in 11 health areas across six health zones.

Five out of six health zones have listed contacts, with seven new contacts listed all from the Bolomoba Health Zone as of 8 August 2020. No contact data were available from the Ingende and Lotumbe health zones for the second and 11th consecutive days, respectively. In the 24 hours up to 8 August 2020, a total of 4 149 of the 4 358 active contacts were seen (95%). There were 176 unseen contacts, of which 36 (20.5%) have never been seen, four (2.3%) were lost to follow-up and 136 (77.3%) were seen in the past 24 hours. All 154 active contacts in Wangata Health Zone have completed their follow-up. A total of 22 contacts have become symptomatic, with 16 in Bolomba, four in Bikoro, and one each in Mampoko and Mbandaka. A total of 784 alerts have been registered to date, of which 741 (94.5%) have been investigated, and 220 (29.7%) have been validated.

#### PUBLIC HEALTH ACTIONS

- On 8 August 2020, preparations were started in Lilanga Bobangi Health Zone, where a WHO team were sent for a five-day mission.
- Five commission members were briefed on monitoring activities at Points of Entry (PoE)/Points of Control (PoC) for EVD and COVID-19.
- Three new PoC have been activated in Iboko, increasing the number of active PoCs from 24 to 27.
- On 8 August 2020, all 27 active PoCs reported. A total of 18 538 travellers passed through these PoCs and 16 666 (89.9%) were screened. Since the start of the response activities, 526 724 (92.1%) screenings have been performed among the 571 679 travellers who have passed through the active PoCs. Out of these 60 alerts have been detected, with 29 validated.
- As of 8 August 2020, 246 samples were received in operational laboratories; 96 in Bikoro, 69 in Mbandaka, 54 in Itipo and 27 in Bolomba. Since the start of the outbreak a total of 3 618 samples have been tested.
- A total of 238 new people were vaccinated with rVSV-ZEBOV-GP on 8 August 2020, including 85 high risk contacts, 143 contacts of contacts and 10 probable contacts.
- Since 5 June 2020, a total of 20 499 people has been vaccinated.
- Four isolation centres have started to report their data: Bosomondomba, Iboko, Lopanzo and Yuli.
- A total of 83 patients, including six confirmed patients were managed in the transit centres and Ebola treatment centres in affected areas as of 8 August 2020, with bed occupancy at 48.1% among suspected cases and 15.4% among confirmed cases. The treatment centres in Itipo and Yuli are over-capacity.
- Six confirmed cases of EVD remain in the community, including three in Lotumbe and one each in Bikoro, Lolanga-Mampoko and Mbandaka.

Geographical distribution of confirmed Ebola virus disease cases reported from 8 August 2020, Équateur Province, Democratic Republic of the Congo



- Five alerts of community deaths were received from Bolomba (3), Bikoro (1) and Wangata (1) none of which were sampled, and safe and dignified burials could not be carried out because of community resistance.
- As of 8 August 2020, infection prevention and control (IPC) monitoring and support was provided in Bolomba and Ingende health zones, which have been equipped with IPC and WASH kits. Ten health facilities in Bolomba (6) and Ingende (4) were evaluated, with an average score of 60.1%. A total of 22 Red Cross volunteers were briefed on IPC activities.
- Risk communication, mobilization and community engagement continues, with 43 political-administrative authorities and members of the Bolenge Community Action Groups participating in community dialogue sessions on EVD, with consequent adoption of a road map for outreach activities at their bases, along with alert raising. In the affected health zone, 2 302 households have been visited and 10 661 people have been sensitized by members of Community Action Groups and Red Cross volunteers.

#### SITUATION INTERPRETATION

The EVD outbreak in Équateur Province continues to rise, albeit slowly, with new confirmed cases and geographical spread to new health areas. Community resistance is being seen, particularly to safe and dignified burials and sampling for EVD. The constant presence of confirmed cases in the community is of particular concern, along with suspected cases who are not isolated. Additionally, there are insufficient funds available to cover the response required. Although all pillars of response are active in the affected areas, but there are concerns around insufficient resources for risk communication and engagement, particularly in hotspots. In addition, the provincial labatory building in Mbandaka needs upgrading. Further actions are required to limit spread to other areas, along with intense community engagement with community leaders to prevent resistance to response activities and ensure that communities become fully engaged in response activities. Partners need urgently to address the issue of insufficient funds being available for response. particularly with the concentration of response efforts to COVID-19. It is vital to ensure that COVID-19 response actions do not detract from the response required for EVD.

#### **EVENT DESCRIPTION**

The long-standing measles outbreak in Democratic Republic of the Congo continues to show a declining trend, which started towards the end of 2019, when there was a decrease in the number of cases from week 49 of 2019 (week ending 7 December 2019) to week 6 of 2020 (week ending 8 February 2020). There was an increase between weeks 7 to 11 (weeks ending 15 February 2020 to 14 March 2020), and a peak in week 13 (week ending 28 March 2020). This was followed by a decrease to week 30 (week ending 25 July 2020). In week 30, a total of 413 suspected cases were reported, with five deaths (case fatality ratio 1.2%). These cases were reported from the 95 most affected health zones.

As of 26 July 2020, a total of 380 143 cases have been reported, with 6 999 deaths (case fatality ratio 1.8%). All 26 provinces of the country have been affected by the outbreak. The provinces that reported the most cases in week 30 were Sankuru (110 cases), Kasai (36 cases), South Ubangi (34 cases), Kasai Oriental (33 cases) and Tanganikya (21 cases). However, no new health zones in these provinces have reported cases since week 29 of 2020 (week ending 18 July 2020). From weeks 1 to 30 of 2020, a total of 68 626 suspected cases have been reported, with 968 deaths (case fatality ratio 1.4%).

Between weeks 1 to 30 of 2020, a total of 3 306 laboratory samples have been received, of which 1 317 (40%) were IgM positive for measles, and 702 (21%) were IgM positive for rubella. Among children positive for rubella, 16% were aged more than 14 years.

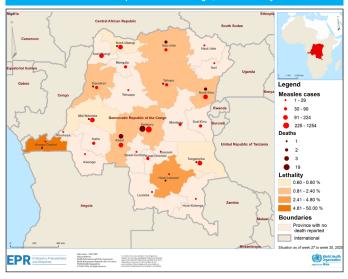
The under five-year age group remains the most affected across the country, with the proportion of cases in this age group varying from 27.6% to 34.9% since the start of 2020. Where vaccination status is known, 32% of cases had been vaccinated, 6% were not vaccinated and status was unknown in 62%.

Reactive measles vaccination campaigns in 2019 and 2020 have reached more than 6.4 million children aged between 6-59 months. Partial results from 121 health zones targeted during 2020 show that more than 1.2 million children have been vaccinated.

#### PUBLIC HEALTH ACTIONS

- The measles action plan has been validated and shared with all stakeholders, along with evaluation of the implementation of the operational plan for 121 health zones.
- Surveillance information is regularly shared with the Department of Health, WHO and other partners, and consultants have been deployed in hotspots.
- Laboratory samples continue to be collected and transported, with results shared with stakeholders.
- There is continued support for strengthening the quality of paediatric care and intensification of awareness around the availability of free healthcare in those health zones that have received case management kits and where particular partners are involved.
- Risk communication and social mobilization activities with key messages and updates on the measles situation are being implemented in selected urban and rural health areas, with the support of the WHO sub-coordination team in Maindombe, along with reinforcement of community relays in health zones that are not reporting.

Geographical distribution of confirmed measles cases and deaths in Democratic Republic of the Congo, as of 26 July 2020



- The reactive vaccination campaign has been implemented and evaluated in 121 health zones, reaching 111.8% of children between 6-59 months and 99% of children aged 1-9 years; leaving a total of 72 640 children requiring vaccination (64 432 aged 6-11 months and 8 208 over 12 months).
- UNICEF is distributing case management kits, as is WHO, with two boats provided to Maindombe sub-coordination in order to complete immunization activities.
- A number of partners are involved in the response, with funding originating from GAVI, DFID, WHO, ODHA, UNICEF and USAID among others; surveillance supported by WHO, MSF, Africa CDC, ALIMA, and CAFID among others; case management is supported by ALIMA, MSF, WHO, and UNICEF among others, most of whom also support the immunization response.
- Routine vaccine activities are being supported by WHO and UNICEF.

#### SITUATION INTERPRETATION

The decline in the number of cases of measles in Democratic Republic of the Congo is welcomed and points to the efficacy of the reactive vaccination campaigns that have been ongoing through the past two years. However, there are still many challenges that must be addressed if cases are to remain low. The COVID-19 outbreak is preventing routine response teams from being deployed to affected areas, which are relying on teleworking teams. Coordination requires repurposing to a multisectoral approach and shortcomings in communication for community involvement have been identified. Certain hospitals still struggle with case management in complicated measles cases and poor accessibility hampers case management in hard-to-reach areas, shown by persistent high case fatality ratios in certain health zones. The effects of the COVID-19 outbreak are potentially hampering routine vaccination activities, complicated by persistent rumours around a vaccination campaign against COVID-19 in some provinces, which require community engagement and management. National and local authorities and partners need to urgently address these challenges in order to maintain the momentum of the reactive vaccination campaigns, while at the same time ensuring that routine vaccination programmes remain in operation, perhaps utilizing the COVID-19 response infrastructure in order to achieve this.



# Summary of major issues, challenges and proposed actions

#### Major issues and challenges

- The large COVID-19 outbreak in South Africa, the largest in the Region, now surpassing 550 000 cases (keeping the country in fifth place globally) and 10 000 deaths, continues to be of grave concern, although there may be a suggestion that the number of new cases is levelling off, with a possible decrease in hospital admissions. Increasing numbers and deaths in the less populous, more rural provinces, point to strongly established community transmission, making public health measures such as physical distancing, mask wearing and hand hygiene all the more important.
- The Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo, continues to spread, with new health areas affected in the past week. There are still confirmed cases at large in the community, making it difficult to break chains of transmission. The COVID-19 outbreak in the country is also showing rising case incidence, with Democratic Republic of the Congo now in ninth position in the WHO African Region, which means that the country's response mechanisms are likely to be particularly burdened by simultaneous outbreaks of major infectious diseases.
- The long-standing measles outbreak in Democratic Republic of the Congo is showing a strong declining trend, pointing to the efficacy of the ongoing reactive vaccination campaign. However, the COVID-19 response is preventing deployment of those involved in the measles response and there is a danger of losing momentum in the vaccine response, which could potentially see a rapid rise in transmission again.

#### **Proposed actions**

- The government and all stakeholders in South Africa urgently need to implement massive and wide-reaching community engagement and risk communication strategies to ensure that people take notice of essential public health measures such as physical distancing, mask wearing and hand hygiene. There is also an urgent need to rapidly and widely scale up other components of the response, including treatment facilities, laboratory testing capacity and provision of essential medical supplies and PPE. The presence of the WHO surge team will complement the current response in South Africa and support local experts in their engagement with national authorities.
- The ongoing Ebola virus disease outbreak requires robust response activities in order to control this outbreak and break chains of transmission and engage the community in these activities. It is vital that the outbreak does not spread to new geographical areas. The response to EVD should be linked to existing COVID-19 activities in order to use resources efficiently. These efforts should be encouraged and supported nationally and by partners.
- The decline in numbers of cases in the long-standing measles outbreak in Democratic Republic of the Congo is to be welcomed and authorities commended on their rapid and effective reactive vaccination campaigns. However, with the inability to physically deploy response teams because of the COVID-19 outbreak, there is a danger that momentum will be lost. These challenges need to be addressed urgently by local authorities and partners to prevent a resurgence of the outbreak.

# 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									
Guinea	Lassa fever	Ungraded	5-Aug-2020	11-Jul-2020	4-Aug-2020	1	1	1	100.0%
in the village of a month before malaria RDT pe made. A diagno	f Kondian, in the e her illness. She erformed was pos	rural district of consulted at Ko sitive. She was t norrhagic fever	Koundou Lengo bundou health centre treated for malar performed at the	Bengou. She fell ntre on 10 July 2 ia and transferre e Haemorrhagic	l ill on 07 June 202 2020, with fever, co d to Guéckédou ho Fever laboratory in	0 with chest pai ough, myalgia, d ospital the same	n and no histor iarrhoea, vomit day, where the	nale, 22 weeks of pro y of travel or contacting, sore throat, and suspicion of haemo assa fever. The patier	t with foreigners chest pain. The rrhagic fever was
Senegal	Yellow Fever	Ungraded	4-Aug-2020	30-Jul-2020	30-Jul-2020	1	1	0	0.0%
Dakar and the	rl presented with patient tested pos				nsultation on 1 Jul	y 2020. She had	no history of \	/F vaccination. A sar	mple was sent to IF
Ongoing Events									
Algeria	COVID-19	Grade 3	25-Feb-2020	25-Feb-2020	9-Aug-2020	35,214	35,214	1,302	3.7%
	ary to 9 August 2 overed. The majo					aths (CFR 3.7%)	) have been rep	orted from Algeria. A	A total of 24 506
Angola	COVID-19	Grade 3	21-Mar-2020	21-Mar-2020	9-Aug-2020	1,672	1,672	75	4.5%
	D-19 confirmed c 5 deaths and 567		ed in Angola on 2	1 March 2020. <i>F</i>	As of 9 August 202	0, a total of 1 67	'2 confirmed Co	OVID-19 case have b	een reported in th
Angola	Measles	Ungraded	4-May-2019	12-Dec-2019	1-Jul-2020	778	287	5	0.6%
					I case count of778 f 5 deaths reported			were IgM + cases at across Angola.	nd 306 cases were
Angola	Poliomyelitis (cVDPV2)	Grade 2	8-May-2019	1-Jan-2019	5-Aug-2020	133	133	0	0.0%
	ulating vaccine-d 30. These cases					ave been three c	ases reported i	n 2020 so far. The to	otal number of 20
Benin	COVID-19	Grade 3	17-Mar-2020	16-Mar-2020	3-Aug-2020	1,936	1,936	38	2.0%
	f Health in Benin th 38 deaths and			ase of COVID-19	on 16 March 2020	D. As of 3 Augus	t 2020, a total	of 1 936 cases have	been reported in
Benin	Poliomyelitis (cVDPV2)	Grade 2	8-Aug-2019	8-Aug-2019	5-Aug-2020	9	9	0	0.0%
	ulating vaccine-d e all linked to the			2) was reported	this week. There is	one case in 20	20, while the nu	ımber of cases in 20	19 remains eight.
Botswana	COVID-19	Grade 3	30-Mar-2020	28-Mar-2020	9-Aug-2020	804	804	2	0.2%
n 30 March 2 COVID-19 case	020, the Minister es were reported	of Health and \in the country in	Wellness of Botsv ncluding two dea	wana reported th ths and 63 recov	ree confirmed cas vered cases.	es of COVID-19.	As of 9 Augus	t 2020, a total of 804	l confirmed
Burkina Faso	Humanitarian crisis	Grade 2	1-Jan-2019	1-Jan-2019	23-Jun-2020	-	-	-	-
groups. This ha The presence of Centre-North a workers bewte 13 January 202 depriving more dooding in sev 669 shelters ar	as resulted in ma of jihadist groups nd East regions, en 29-30 May 20 20, according to te than 1.5 million eral communes on d damaged anot	ss displacemen and self-defenc while IDP numb 20. The provision the report of the people of health fentre Nord report 2 900. Arou	t leading to a tota e units have creaters are rising, all onal death toll is Ministry of Heal h care, and 11.99 egion, including nd 140 000 IDPs	al of 942 040 intated an increasir ong with protect 50 people, incluith, 9.5% (n=121% (n=152) have Kongoussi; alreas are hosted in th	ernally displaced p ngly volatile securit tion concerns. Arm ding at least one hi I) of the health faci reduced their servi ady affected by the	ersons registere y situation. Hum ed insurgent gro umanitarian wor lities located in ces to a minimu 19 April 2020 fl nes. Morbidity o	ed as of 23 Junionanitarian acces oups carried ou ker. Health serv the six regions im, following in ooding, Pensa, lue to epidemic	ed as a result of attace 2020 in all 13 regices is restricted in Salt three attacks on civices are severely aff affected by insecurity security. Heavy rains and Barsalogho. Floprone diseases rem	ons in the country. nel, North, vilians and aid ected and as of cy are closed, thus s on 5 June cause oding destroyed
Burkina Faso	COVID-19	Grade 3	10-Mar-2020	9-Mar-2020	9-Aug-2020	1,180	1,180	54	4.6%
Between 9 Mar	ch and 31 July 2			cases of COVID-	-	and 978 recover	ies have been r	eported from Burkin	a Faso.
Burkina Faso	Poliomyelitis (cVDPV2)	Grade 2		1-Jan-2019	5-Aug-2020	10	10	0	0.0%
	ases of circulating May 2020. All c					019 with no nev	v cases reporte	d as of 2020. The las	st case had onset

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Burundi	Cholera	Ungraded	20-Feb-2020	20-Feb-2020	9-Jun-2020	70	0	0	0.0%
cases were rep Nord (28 cases	orted on 7 May 2	2020. As of 9 Ju d (3 cases), Isa	ne 2020, a total ( le (25 cases), Ka	of 70 cholera cas	ses have been notif	fied in six distric	ts, namely Buju	tricts, is improving. Imbura centre (8 cas ported. Of the 70 cho	ses), Bujumbura
Burundi	COVID-19	Grade 3	31-Mar-2020	18-Mar-2020	9-Aug-2020	408	408	1	0.2%
	020, the Minister one death and 31		rundi reported th	e first two confi	rmed cases of CO\	/ID-19. As of 9 /	August 2020, th	e total confirmed CC	)VID-19 cases are
Burundi	Measles	Ungraded	23-Mar-2020	4-Nov-2019	19-Apr-2020	857	857	0	0.0%
								ly been spreading in are lab-confirmed ar	

clinically compatible cases and epidemically linked. There have been no deaths reported. 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

Cameroon continues to face a humanitarian crisis in the Far North Region linked to the terrorist attacks by the Boko Haram group resulting in significant population displacement. A total of 14 women and 2 men were abducted by Boko Haram insurgents in Mainankoua village bordering Nigeria in Cameroon's Far North on 23 June 2020. 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.

Cameroon	Humanitarian crisis (NW & SW)	Grade 2	1-0ct-2016	27-Jun-2018	26-Jun-2020	-	-	-	-	
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The humanitarian situation in the Northwest and Southwest (NW & SW) regions 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 Cameroon 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. Seventy percent (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. Attacks on humanitarian workers in NW and SW Cameroon are increasing. Shelter, NFI (Non-Food Items), protection and food continue to be the most urgent needs of the displaced populations.

Cameroon	Chole	ra	Ungraded	1-Mar-2019	1-Jan-2020	3-Jul-2020	980	39	45	4.6%
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The cholera outbreak is ongoing in Cameroon affecting four regions, namely Littoral, Southwest, South and Centre regions. A total of 73 new suspected cholera cases and 6 new deaths were reported in South region (71 suspected cases and 4 deaths) and centre region (2 suspected cases and 2 deaths) from 19 June to 2 July 2020. Since the beginning of this outbreak in January to 3 July, 2020, a total of 980 cholera cases, including 39 confirmed cases and 45 deaths (29 in the hospitals and 16 in the community) (CFR 4.6%) were reported in four regions. The majority of cases were reported in the Littoral region (563 suspected cases and 30 deaths), followed by the South region (344 suspected cases and 12 deaths). In 2019, only the Far North, North and Southwest regions were affected by the cholera outbreak.

Cameroon	COVID-19	Grade 3	6-Mar-2020	6-Mar-2020	8-Aug-2020	18,213	18,213	398	2.2%
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Cameroon Ministry of Health announced the confirmation of the first COVD-19 case on 6 March 2020. As of 8 July 2020, a total of 18 213 cases have been reported, including 398 deaths and 16 194 recoveries.

Cameroon	Measles	Ungraded	2-Apr-2019	1-Jan-2020	17-May-2020	1,175	1,175	11	0%

A measles outbreak is ongoing in Cameroon. Since 1 January 2020 to date, a total of 1 175 confirmed cases have been reported. Of these, 594 were confirmed as IgM-positive and 581 by epidemiological link. The outbreak is currently affecting 78 over 189 districts (41%) in 8 out of 10 regions in the country (Northwest and Southwest regions are not affected). A total of 11 cases were reported to date in six districts, namely Kribi (4 cases), Gashiga (2 cases), Betaré Oya (1 case), Kolofata (2 cases), Awae (1 case), Ngaoundal (1 case). Fifty percent of cases are 5 years old and above and 14% are less than 9 months old. Seventy-four confirmed cases are not vaccinated.

Cameroon	Poliomyelitis (cVDPV2)	Grade 2	1-Jan-2020	1-Jan-2020	5-Aug-2020	3	3	0	0.0%
No case of circ	ulating vaccine-d	erived polioviru	s type 2 (cVDPV	2) was reported	this week. Three c	VDPV2 cases	have been report	ed from the country	so far in 2020.
Cape Verde	COVID-19	Grade 3	19-Mar-2020	18-Mar-2020	9-Aug-2020	2,858	2,858	32	1.1%

The first COVID-19 confirmed case was reported in Cape Verde on 19 March 2020. As of 9 August 2020, a total of 2 858 confirmed COVID-19 cases including 32 deaths and 2 086 recoveries were reported in the country.

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Central African Republic	Humanitarian crisis	Protracted 2	11-Dec-2013	11-Dec-2013	31-May-2020	-	-	-	-
tense with the violence has it people displac suspensions of In Ndélé, looti	persistence of int ntensified in Ndélé ced, 28 deaths, and of their activities. <i>F</i> ng of humanitaria	er-ethnic tensio , capital of the i d 56 injuries. Th A total of 31 inci n premises cont	ns within rival ar northern prefectu nis situation of In dents directly aft tinued during the	med groups in t ire of Bamingui I security in CAR ecting humanita first part of the	he Northeast of the Bangoran, since M has led to restricti rian personnel or p month. A humanit	e country mainly arch 2020. The ons of movemer property were re arian team was	in Ndele, Birac violence started nt of humanitari corded in May kidnapped on th	ation. The security si b, Batangafo and Briz I on 29 April and led an organizations and compared to 23 incid ne Batangafo - Kabo st four months of the	i. Intercommunal to at least 8 000 I to temporary dents in May 2019. axis and within
Central African Republic	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	7-Aug-2020	4,641	4,641	60	1.3%
	of Health and popu 1 641 confirmed ca			on of the first CO	OVID-19 case in th	e Central Africar	n Republic on 1	4 March 2020. As of	7 August, there
Central African Republic	Measles	Grade 2	15-Mar-2019	1-Jan-2019	5-Aug-2020	26,467	443	118	0.4%
confirmed; 78	were IgM+ for rul	bella. A total of	141 new cases a	nd 0 deaths were		oi week 29. The i		ted cases, there were s are under five year	
Central African Republic	Poliomyelitis (cVDPV2)	Grade 2	24-May-2019	24-May-2019	5-Aug-2020	22	22	0	0.0%
No case of circoutbreaks for		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	019 from several
Chad	COVID-19	Grade 3	19-Mar-2020	19-Mar-2020	9-Aug-2020	944	944	76	8.1%
	D-19 confirmed calleaths and 839 cas			March 2020. As	of 9 August 2020,	a total of 944 co	onfirmed COVID	D-19 cases were repo	orted in the country
Chad	Measles	Ungraded	24-May-2018	1-Jan-2019	2-Aug-2020	8,463	357	39	0.5%
In week 31 (w a total of 8 46	eek ending 2 Augu 3 suspected cases	ust 2020), 17 su and 39 deaths	spected cases w (CFR 0.5%) have	vere reported. Fo e been reported	ur districts were ir from Beboto, Kyab	n the epidemic p oe, Goundi, Korb	hase during the ol, Kelo and Gu	week. Since the beg elao.	jinning of the year,
Chad	Poliomyelitis (cVDPV2)	Grade 2	18-Oct-2019	9-Sep-2019	5-Aug-2020	62	62	0	0.0%
	f circulating vaccing to the country, one be			DPV2) were repo	rted; one each in N	udjamena, Sila a	nd Tandjile. The	ere are now 62 cases	from two different
Comoros	COVID-19	Grade 3	30-Apr-2020	30-Apr-2020	8-Aug-2020	399	399	7	1.8%
The first case		ID-19 was notif	·	•	i		<u> </u>	9, including 7 death	
Comoros	Dengue fever	Ungraded		22-Dec-2019	5-Apr-2020	696	4	0	0.0%
Pasteur of Ma were reported 2020 with 88	dagascar Laborator with no laborator	ory in epidemiol y confirmation a ne majority of ca	ogical week 52 in as the country co ases (508) are re	n 2019. In 2020, Intinues to face (	from epidemiolog challenges in labor	ical week 1 to watory testing. Th	reek 13, a total one number of su	serotype I were com of 696 suspected del ispected cases peake ted dengue cases. N	ngue fever cases ed in week 12,
Congo	Chikungunya	Grade 1	22-Jan-2019	1-Jan-2020	9-Feb-2020	37	0	0	0.0%
cases) and Ko	uilou (1 case). Fro	om week 1 to we	eek 6, 37 cases v	vith no deaths w		country. From v		Brazzaville (3 cases) f 2019, a total of 11	
(3 102 cases)	, Kouilou (2 844 c	ases) and Niari	(2589) were the	most affected by	the outbreak acco	ounting for 74%	of cases report	ed since the beginni	ng of the outbreak.
Congo	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	6-Aug-2020	3,664	3,664	58	1.6%
	ent of Congo anno I 1605 recovered c				D-19 in Congo on <sup>·</sup>	14 March 2020.	As of 6 August	2020, a total of 3 66	4 cases including
Côte d'Ivoire	COVID-19	Grade 3	11-Mar-2020	11-Mar-2020	9-Aug-2020	16,715	16,715	105	0.6%
Since 11 Marc	ch 2020, a total of	16 715 confirm	ed cases of COV	ID-19 have been	reported from Côt	te d'Ivoire includ	ling 105 deaths	. A total of 12 926 pa	atients have
Côte d'Ivoire	Poliomyelitis (cVDPV2)	Grade 2	29-0ct-2019	29-Oct-2019	5-Aug-2020	19	19	0	0.0%

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-2016	17-Apr-2017	21-Jun-2020	-	-	-	-	
The Democratic Republic of the Congo continues to experience a complex humanitarian crisis involving armed conflicts and inter-community tension resulting in large number of people in need of humanitarian assistance. Population movement due to armed clashes and inter-community fighting continue to be reported in North-Kivu, Tanganyika, Ituri, Kasai central and South-Kivu provinces. In Ituri, following an attack by alleged members of the Allied Democratic Forces (ADF) in the locality										

The Democratic Republic of the Congo continues to experience a complex humanitarian crisis involving armed conflicts and inter-community tension resulting in large number of people in need of humanitarian assistance. Population movement due to armed clashes and inter-community fighting continue to be reported in North-Kivu, Tanganyika, Ituri, Kasai central and South-Kivu provinces. In Ituri, following an attack by alleged members of the Allied Democratic Forces (ADF) in the locality of Bwakadi in the ZS of Boga (Territory Irumu), which cost the lives of two civilians on 24 June, 2020, the populations of several villages (Bwakadi, Sikwaela, Bhelu, Vukaka, etc.) have been displaced to Kinyanjonjo, Malaya, Kyabaganzi and Izinga in the same territory and in Idohu, in the health zone of Komanda. In Tanganyika province, following the cross-border conflict between the DRC and Zambia, the territory of Moba, is experiencing population displacement since 13 March 2020. In north Kivu, a total of 14 000 internally displaced people (IDPs) and around 4 000 returnees have arrived in the Kelembe / Kalonge-Mera-Peti axis in the east of Walikale territory between April and May 2020. In South Kivu province, heavy rains that resulted in floods in Uvira were reported from 16 to 17 April 2020. A total of 50 deaths and 40 wounded persons, with many houses destroyed were reported and currently there is a total of 78 000 persons displaced, including 3 500 persons without shelter. Floods were reported also in the city of Kasindi and its surroundings in North Kivu between 20 and 21 May 2020. The displaced persons are in need of basic humanitarian assistance, including access to food, clean water, non-food items, shelters and health care assistance.

Democratic									
Republic of	Cholera	Grade 3	16-Jan-2015	1-Jan-2020	26-Jul-2020	12,942	-	183	1.4%
the Congo									

The cholera outbreak situation in the Democratique Republic of Congo is improving. During week 30 (week ending 26 July 2020), a total of 251 cases of cholera and 2 deaths were notified in 32 health zones (8 provinces) in the country. From week 27 to 30 of 2020, 86.5 % of the cases have been reported from three provinces: North-Kivu, South-Kivu, Haut-Katanga. Between week 1 and week 52 of 2019, a total of 30 304 cases including 514 deaths (CFR: 1.7%) were notified from 23 out of 26 provinces.

Democratic Republic of	COVID-19	Grade 3	10-Mar-2020	10-Mar-2020	8-Aug-2020	9,454	9,453	224	2.4%
the Congo									

On 10 March, the Minister of Health announced the presence of the first confirmed COVID-19 case in Kinshasa. As of 8 August 2020, 9 453 confirmed cases and 1 probable case have been reported, for a total of 9 454 cases, including 224 deaths and 8 324 recoveries.

probable case i	probable case have been reported, for a total of 3 404 cases, including 224 deaths and 0 024 recoveries.										
Democratic Republic of the Congo	Ebola virus disease	Grade 2	31-May-2020	17-May-2020	8-Aug-2020	79	75	33	41.8%		
Detailed update	e give above.										
Democratic Republic of the Congo	Measles	Grade 2	10-Jan-2017	1-Jan-2020	25-Jul-2020	68,626	1,252	968	1.4%		
Detailed update	e given above.										
Democratic Republic of the Congo	Monkeypox	Ungraded	n/a	1-Jan-2020	19-Jul-2020	2,924	-	108	3.7%		

During week 29 (week ending 19 July 2020), a total of 91 suspected cases of Monkeypox with six deaths were reported across the country compared to 128 cases the preceding week. Between week 1 and week 29, a total of 2 924 suspected cases including 97 deaths were reported in the country. Between weeks 1 and 52 of 2019 a cumulative total of 5 288 monkeypox cases, including 108 deaths (CFR 2%) were reported from 133 health zones in 19 provinces. One major challenge to the current emergency include acquiring the required funding to respond to all the multiple ongoing outbreaks in the country.

Democratic									
Republic of	Plague	Ungraded	12-Mar-2019	1-Jan-2020	19-Jul-2020	75	-	17	22.7%
the Congo									

The Ituri province is notifying an upsurge of plagues cases in the health zone of Rethy. From 11 June to 15 July 2020, a total of 45 cases with 9 deaths (CFR 20%) were notified in 5 over 22 health areas of Rety health zone. The plague outbreak is endemic in Ituri province. Since the beginning of 2020 to-date, Ituri Province has reported a total of 75 cases and 17 deaths (CFR 22.7%) in 5 health zones, namely Aungba, Linga, Rethy, Aru and Kambala. In 2019, from week 1 to 52, a total of 48 cases of bubonic plague including eight deaths have been reported in the country.

Democratic Republic of the Congo	Poliomyelitis (cVDPV2)	Grade 2	15-Feb-2018	1-Jan-2018	5-Aug-2020	130	130	0	0.0%
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Two cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported; one each in Kwango and Kwilu bringing the number of cases reported in 2020 to 22. The total number of 2019 cases remain 88. There were 20 cases reported in 2018. The country continues to be affected by several other genetically-distinct cVDPV2s (notably in Kasai, Kwilu, Kwango and Sankuru provinces).

Equatorial Guinea	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	28-Jul-2020	4,821	4,821	83	1.7%
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The Ministry of Health and Welfare announced the first confirmed COVID-19 case on 14 March 2020. As of 28 July 2020, a total of 4 821 cases have been reported in the country with 83 deaths and 2 182 recoveries.

	Eritrea	COVID-19	Grade 3	21-Mar-2020	21-Mar-2020	9-Aug-2020	285	285	0	0.0%
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The first COVID-19 confirmed case was reported in Eritrea on 21 March 2020. As of 9 August 2020, a total of 285 confirmed COVID-19 cases with no deaths were reported in the country. A total of 245 patients have recovered from the disease.

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Eswatini	COVID-19	Grade 3	13-Mar-2020	13-Mar-2020	9-Aug-2020	3,236	3,236	58	1.8%
	of COVID-19 was 7 recoveries. A to				rch 2020. As of 9 A	August 2020, a to	otal of 3 236 ca	ises have been repoi	ted in the country
Ethiopia	Cholera	Ungraded	14-May-2019	12-May-2019	5-Jul-2020	11,427		176	1.5%
					ated deaths were r		he beginning o	f the year, a total of	11 427 cases with
Ethiopia	COVID-19	Grade 3	13-Mar-2020	13-Mar-2020	9-Aug-2020	22,818	22,818	407	1.8%
	irmation of the fire e been reported.	st case on 13 N	larch 2020, Ethic	pia has confirm	ed a total of 22 818	8 cases of COVIC	D-19 as of 9 Au	gust 2020, 407 deat	hs and 10 206
Ethiopia	Guinea Worm Disease	Ungraded	3-Apr-2020	3-Apr-2020	28-Jun-2020	7	7	0	0.0%
Gog district in	the Gambella regi	ion. As of 28 Ju	ine 2020, a total	to seven confirm		emerged worm n	norphologically	of dracunculiasis in consistent with hui December 2017.	
Ethiopia	Measles	Ungraded	14-Jan-2017	1-Jan-2019	26-Apr-2020	1,873		-	-
					Oromia, Amhara om Oromia region		ns. A total of 5	75 suspected cases	and 7 deaths were
Ethiopia	Poliomyelitis (cVDPV2)	Grade 2	24-Jun-2019	20-May-2019	5-Aug-2020	27	27	0	0.0%
No cVDPV2 ca in 2019.	ses were reported	d this week. The	ere have been 27	cases reported i	n Ethiopia since 20	019. So far 15 ca	ases have been	reported in 2020. T	here were 12 cases
Gabon	COVID-19	Grade 3	12-Mar-2020	12-Mar-2020	7-Aug-2020	7,923	7,923	51	0.6%
	020, the Ministry '04 recovered hav			nation of the firs	t COVID-19 case i	n the country. As	s of 7 August 2	020, a total of 7 923	cases including 51
Gambia	COVID-19	Grade 3	17-Mar-2020	17-Mar-2020	7-Aug-2020	1,235	1,235	23	1.9%
	D-19 confirmed ca eries have been re			on 17 March 20	20. As of 7 August	2020, a total of	1235 confirme	d COVID-19 cases in	ncluding 23 deaths
Ghana	COVID-19	Grade 3	12-Mar-2020	12-Mar-2020	6-Aug-2020	41,003	41,003	215	0.5%
	2020, the Ministry d 38 330 recoveri				ew COVID-19 cases	s in the country.	As of 6 August	2020, a total of 41	003 cases includin
Ghana	Poliomyelitis (cVDPV2)	Grade 2	9-Jul-2019	8-Jul-2019	5-Aug-2020	29	29	0	0.0%
No cVDPV2 ca	ses were reported	this week. The	ere have been ele	ven cases in 202	20 so far, while the	total number of	2019 cases rei	main 18.	
Guinea	COVID-19	Grade 3	13-Mar-2020	13-Mar-2020	9-Aug-2020	7,390	7,930	50	0.7%
	f health in Guinea es and 50 deaths l				9 on 13 March 202	20. As of 9 Augu	st 2020, a total	of 7 930 cases incl	uding 6 898
Guinea	Measles	Ungraded	9-May-2018	1-Jan-2019	5-Jun-2020	5,644	366	14	0.3%
2019), 127 su 0.4%) have be	spected cases of r en reported. Of th	neasles were r e 4 690 suspec	eported. From we cted cases, 1 773	ek 1 to 44 (1 Ja were sampled,	nuary – 3 Novemb of which 1 091 tes	er 2019), a total ted positive for r	of 4 690 suspe neasles by sero	week 44 (week endi ected cases including blogy. Three localitie a in Tougue health d	g 18 deaths (CFR s in three health
Guinea	Poliomyelitis (cVDPV2)	Grade 2	22-Jul-2020	22-Jul-2020	5-Aug-2020	8	8	0	0.0%
of cases of cir	culating vaccine-d	erived polioviri	ıs type 2 (cVDPV	2) from Guinea.		e isolated from t	five acute flacci	by the Global Polio L id paralysis (AFP) ca	
Guinea- Bissau	COVID-19	Grade 3	25-Mar-2020	25-Mar-2020	9-Aug-2020	2,052	2,052	29	1.4%
	2020, the Ministry cases of COVID-				VID-19 confirmed	case in the cour	ntry. As of 9 Au	gust 2020, the coun	try has reported 2
Kenya	Cholera	Ungraded	21-Jan-2019	1-Jan-2020	12-Jul-2020	692	27	13	1.9%
reported in fiv	e counties namely	: Garissa, Mars	abit, Muranga, Ti	urkana and Wajii		otal of 692 cases	with 13 death	anuary 2020, cholera s has been reported	

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-2020	13-Mar-2020	9-Aug-2020	26,436	26,436	420	1.6%
	2020, the Ministry ig 420 deaths and					in the country. A	As of 9 August 2	2020, 26 436 confirn	ned COVID-19
Kenya	Leishmaniasis	Ungraded	31-Mar-2019	3-Jan-2020	12-Jul-2020	224	102	7	3.1%
	eek ending 12 Jul Baringo, Garissa,			orted. Since the	beginning of the o	utbreak, suspect	ted and confirm	ed cases of leishma	niasis have been
Kenya	Measles	Ungraded	6-May-2019	20-0ct-2019	12-Jul-2020	424	48	2	0.5%
20 October 20		al counties have	been affected in	2020 including:				ub county, West Pok ath), Garissa (33 tota	
Lesotho	COVID-19	Grade 3	13-May-2020	13-May-2020	9-Aug-2020	781	781	24	3.1%
On 13 May 20 recoveries and		ified of the first	confirmed COVII	D-19 case in Les	otho. As of 9 Aug	ust, 781 cases of	f COVID-19 hav	e been reported, incl	uding 189
Liberia	COVID-19	Grade 3	16-Mar-2020	16-Mar-2020	9-Aug-2020	1,237	1,237	79	6.4%
From 16 Marc country's capi	h to 9 August 202 tal city remains at	0, a total of 1 2 the epicentre o	37 cases includir of the outbreak. A	ng 79 deaths hav total of 723 cas	ve been reported f e-patients have re	rom all 15 counti covered.	ies of Liberia. N	lontserrado County v	which hosts the
Liberia	Lassa fever	Ungraded	23-Jan-2019	1-Jan-2020	26-Jul-2020	40	40	18	45.0%
	med case was rep confirmed. A tota						ed across the co	ountry from 1 Januar	ry to 9 August
Liberia	Measles	Ungraded	24-Sep-2017	1-Jan-2019	2-Aug-2020	722	87	3	0.4%
								bi (1) counties. Sinc re epi-linked, and 240	
Madagascar	COVID-19	Grade 3	20-Mar-2020	20-Mar-2020	9-Aug-2020	13,086	13,086	148	1.1%
	Ministry of Health a e country, out of w						August 2020, a	total of 13 086 case	s have been
Malawi	COVID-19	Grade 3	2-Apr-2020	2-Apr-2020	9-Aug-2020	4,658	4,658	146	-
	20, the president o es with 146 death			nfirmed cases of	COVID-19 in the	country. As of 9	August 2020, th	ne country has a tota	d of 4 658
Mali	Humanitarian crisis	Protracted 1	n/a	n/a	17-Jun-2020	-	-	-	-
particularly de are reported to place in the Do	adly in the Mopti o have been killed ouentza circle left s) took place in the	region. It was n in attacks leadi eight civilians d	narked by a resur ng to serious hur lead and thirty wo	gence of securit man rights abuse bunded, five of w nd Ségou (107 c	y incidents in the es during the week hom were serious	circles of Koro, E k. In addition an i s wounded. More	Bandiagara, Ban incident caused e than 75 percei Mali now has n	y. The last week of N kass and Douentza. by an explosive dev nt of security incider nore than 250 000 in	At least 68 civilians ice which took its reported in May
Mali	COVID-19	Grade 3	25-Mar-2020	25-Mar-2020	9-Aug-2020	2,567	2,567	125	3.1%
	2020, the Ministry en reported in the					he country. As o	f 9 August 2020	0, a total of 2 567 co	nfirmed COVID-19
Mali	Measles	Ungraded	20-Feb-2018	1-Jan-2019	26-Jul-2020	680	350	0	0.0%
								ve batched samples associated deaths ha	
Mali	Yellow fever	Ungraded	3-Dec-2019	1-Jan-2020	7-Jun-2020	82	4	1	1.2%
		suspected case					: cumulative epi	demiological situation demiological situation demiced from the Sikasso	on in 2019 included
Mauritania	COVID-19	Grade 3	13-Mar-2020	13-Mar-2020	8-Aug-2020	6,510	6,510	157	2.4%
	ent of Mauritania a es have been repo			VID-19 on 13 M	arch 2020. As of 8	August 2020, a	total of 6 510 c	cases including 157 (	deaths and 5 527

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Mauritania	Crimean- Congo haemorrhagic fever (CCHF)	Ungraded	11-May-2020	2-May-2020	11-May-2020	1	1	0	0.0%
Trarza. The cas of handling m haemorrhagic	se is a 60-year-old eat and no recent fever disease. The	d butcher from 1 t travel history. H e case-patient w	Tiguent presentin He presented at a vas evacuated the	ig symptoms of health facility of same day in the	fever, fatigue, head n 7 May 2020 and	laches and epist a sample was c rtment in Nouak	axis, with onse ollected for test chott for furthe	e district of Tiguint in t on 2 May 2020. He ing following the su r care. On 8 May 20 d treated.	had a history spicion of a viral
Mauritania	Dengue	Ungraded	11-May-2020	3-May-2020	11-May-2020	7	7	0	0.0%
hospital had a (INRSP). On 5 cured after syr	history of unexpl May 2020 the 2 of	ained fever. Thu cases were conf ent. A rapid inve	s, samples from irmed by RT-PCF estigation was ca	the two suspect R positive for De	ed cases were coll ngue virus with DE	ected and sent t NV-1 serotype.	o the National I The cases were	the majority of constitute of Research discharged from ho cases (4 women and	in Public Health ospital and declared
Mauritius	COVID-19	Grade 3	18-Mar-2020	18-Mar-2020	9-Aug-2020	344	344	10	2.9%
	of Mauritius anno leaths and 333 re					. As of 9 August	2020, a total o	f 344 confirmed CO	VID-19 cases
Mozambique	Cholera	Ungraded	20-Feb-2020	31-Jan-2020	12-Jun-2020	2,625	-	21	0.8%
Mogovolas, M	emba, Nacala-à-V	/elha, Nacaroa, ľ	Namialo, Ribawé,	, Monapo, Larde	, Angoche and Mal	lema were affect	ed since the be	pula province, name ginning of the outbr , macomia, Ibo and	eak and only two
Mozambique	COVID-19	Grade 3	22-Mar-2020	22-Mar-2020	9-Aug-2020	2,269	2,269	16	0.7%
	D-19 confirmed coluding 16 deaths			e on 22 March 2	020. As of 9 Augus	st 2020, a total o	of 2 269 confirm	ned COVID-19 cases	were reported in
Mozambique	Measles	Ungraded	25-Jun-2020	1-Jan-2020	22-Jul-2020	862	140	0	0.0%
21 862 suspector the same p	ted cases reporte	ed, 711 suspecte 25, there were	ed cases tested, 1 18 lab-confirmed	140 lgM+ for me d cases reported	asles, no epi-linke from Cabo Delgad	d cases reported	d, and no death:	cuè district. As of we s; 23 rubella IgM+ c m Nampula, 18 fron	ases were reported
Namibia	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	8-Aug-2020	2,949	2,949	19	0.64%
	novel coronavirus cases who recove			Namibia on 14 M	arch 2020. As of 8	3 August 2020, a	total of 2 949	cases have been rep	orted in the countr
Namibia	Hepatitis E	Protracted 1	18-Dec-2017	8-Sep-2017	17-May-2020	9,661	1,972	65	-
	nd 20 (week endir cember 2017, a c			were reported co	ountrywide with the	e majority (16 ca	ases) from Kho	mas region. Since th	e beginning of the
								0.7%) have been rep ' (19%) since the ou	
Niger	Humanitarian crisis	Protracted 1	1-Feb-2015	1-Feb-2015	11-Jun-2020	-	-	-	-
is hampering t insecurity. Acc in the country. Increased viole	he humanitarian a ording to OCHA s Food security rer	access and affect statistics, 2.9 mi mains a key cha 19 related restric	cting the access t Illion people are i Ilenge in Niger, p	to basic health and need of humar articularly for dis	nd social services. nitarian assistance, splaced population	A total of 46 he , 190 248 people is and host com	alth posts and 1 e are internally o munities in Diff	the region. This sec 10 health centres had displaced, and 217 & a, Tahoua, and Tillab curity (IPC-3 and ab	ve closed due to 358 are refugees pery regions.
Niger	COVID-19	Grade 3	19-Mar-2020	19-Mar-2020	9-Aug-2020	1,158	1,158	69	6.0%
From 19 Marc the country.	h 2020 to 1 Augu	st 2020, a total	of 1 158 cases w	rith 69 deaths ha	ve been reported a	across the count	ry. A total of 1 (	D62 recoveries have	been reported from
Niger	Measles	Ungraded	10-May-2019	1-Jan-2020	31-May-2020	2,079	241	4	0.2%
regions: Agade cases, 1 death	ez (50 cases, 0 de	eaths), Diffa: (4 o ses, 0 deaths) a	cases, 0 deaths), nd Zinder (167 ca	Dosso (27 case ases, 1 deaths).	s, 0 deaths), Mara	di (101 cases, 2	deaths), Niame	(IgM positive) and 4 ey (23 cases, 0 death es were reported from	n), Tahoua (62
Nigeria	Humanitarian crisis	Protracted 3	10-0ct-2016	n/a	30-Jun-2020	-	-	-	-

The humanitarian crisis in the North-eastern part of Nigeria persists with continued population displacement from security compromised areas characterized by overcrowding in many camps in the region. Health Sector partners are supporting the government led COVID-19 response across the three states, including support through joint resource mobilization activities, overall coordination and monitoring of the response in the northeast.

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Nigeria	COVID-19	Grade 3	27-Feb-2020	27-Feb-2020	9-Aug-2020	46,577	46,577	945	2.0%
					COVID-19 in Lagos ported in the coun		February 2020.	As of 9 August 2020	, a total of 46 577
Nigeria	Lassa fever	Ungraded	24-Mar-2015	1-Jan-2020	26-Jul-2020	1,065	1,051	233	21.9%
total of 1 065		irmed and 14 p	robable) with 233					20). From 1 January ment Areas across 2	
Nigeria	Measles	Ungraded	25-Sep-2017	1-Jan-2020	7-Jun-2020	420		14	3.3%
	eeks 1 - 23 (week 14 deaths were r		2020), a total of	420 suspected o	cases of measles w	vere reported fro	m 88 LGAs in 2	20 states and FCT. No	ne was laboratory
Nigeria	Poliomyelitis (cVDPV2)	Grade 2	1-Jun-2018	1-Jan-2018	5-Aug-2020	53	53	0	0.0%
No case of circ 2018.	ulating vaccine-d	erived polioviru	s type 2 (cVDPV	2) was reported	this week. There w	vere 18 cVDPV2	cases reported	in 2019 and one in 2	2020, and 34 in
Nigeria	Yellow fever	Ungraded	14-Sep-2017	1-Jan-2020	21-Jun-2020	1,150	5	0	0.0%
presumptive p	ositive cases and	5 confirmed ca	ses were reporte	d. In 2019, a tota	al of 4 288 suspec	ted cases were r	reported in 618	uspected cases inclu (83.1%) LGAs from a and from IP Dakar	all states in the
Rwanda	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	9-Aug-2020	2,140	2,140	7	0.3%
	ry of Health anno d cases have bee			rst COVD-19 cas	e on 14 march 20	20. As of 9 Augu	ıst 2020, a total	l of 2 140 cases with	seven deaths and
Sao Tome and Principe	COVID-19	Grade 3	6-Apr-2020	6-Apr-2020	9-Aug-2020	878	878	15	1.7%
					ountry's first case orted as recoverie		of 9 August 20	020, a total of 878 co	nfirmed cases of
Senegal	COVID-19	Grade 3	2-Mar-2020	2-Mar-2020	9-Aug-2020	11,175	11,175	232	2.1%
Between 2 Ma have recovered		ugust 2020, a to	otal of 11 175 co	nfirmed cases of	COVID-19 includi	ng 232 deaths h	ave been repor	ted from Senegal. A t	otal of 7 352 cases
Seychelles	COVID-19	Grade 3	14-Mar-2020	14-Mar-2020	9-Aug-2020	126	126	0	0.0%
				ested positive fo				fishing vessel replac there are 126 total ca	
Sierra Leone	COVID-19	Grade 3	31-Mar-2020	27-Mar-2020	9-Aug-2020	1,916	1,916	68	-
	020, the Preside orted in the cour					e country. As of	9 August 2020	, a total of 1 916 con	firmed COVID-19
South Africa	COVID-19	Grade 3	5-Mar-2020	3-Mar-2020	9-Aug-2020	553,188	553,188	10,210	1.8%
Detailed updat	e given above.		-		*	;			
South Sudan	Humanitarian crisis	Protracted 3	15-Aug-2016	n/a	15-Jul-2020	-	-	-	-
causing displa		erteth and Labai	ab. A presidentia	al committee has				ry. On 22 June 2020 Floods in Bor South	
South Sudan	COVID-19	Grade 3	5-Apr-2020	2-Apr-2020	8-Aug-2020	2,470	2,470	47	-
	O, the Ministry of orted in the cour					VID-19. As of 9 A	August 2020, a	total of 2 470 confirm	med COVID-19
South Sudan	Hepatitis E	Ungraded	-	3-Jan-2019	21-Jun-2020	337	41	2	0.6%
As of the repo	ting date, a total	of 337 cases of	Hepatitis È inclu	ding two deaths	have been reporte	d from South Su	udan, mostly fro	ed in week 25 (endin om Bentiu POC (325 ng on 23 June 2019).	
South Sudan	Measles	Ungraded	24-Nov-2018	19-Sep-2019	21-Jun-2020	916	50	2	0.2%
					measles which 50 eil East and Wau)			eaths (CFR 0.6%) hav ns Sites (POC).	e been reported.

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Tanzania, United Republic of	COVID-19	Grade 3	16-Mar-2020	16-Mar-2020	9-Aug-2020	509	509	21	4.1%
COVID-19 on		s of 9 August 2	020, a total of 50					reported the country d 180 recovered cas	
Togo	COVID-19	Grade 3	6-Mar-2020	1-Mar-2020	8-Aug-2020	1,046	1,046	22	2.1%
	020, the Ministry og 22 deaths and 7					of its first case o	f COVID-19. As	of 8 August 2020, a	a total of 1 046
Togo	Poliomyelitis (cVDPV2)	Grade 2	18-Oct-2019	13-Sep-2019	5-Aug-2020	17	17	0	0.0%
No new case o remains eight.		ported during th	ne past week. The	ere have been nir	ne cases so far in 2	2020 while the to	otal number of o	cVDPV2 cases repor	ted in 2019
Togo	Yellow fever	Ungraded	4-Feb-2020	3-Feb-2020	5-Jun-2020	1	1	1	100.0%
and a blood sa On 17 March 2 case was detec	mple was taken a 2020, the sample	ind transported tested IgM posi	to the national la tive for yellow fe	boratory as yello ver. On 22 March	ow fever was suspo n 2020, an in-deptl	cted. The case-	patient died thr	e following day she o ee days later while r n was conducted, ar	eceiving treatment.
Uganda	crisis - refugee	Ungraded	20-Jul-2017	n/a	30-Jun-2020	-	-	-	-
Burundi (0). U		25 040 asylum						go (3 056), South	
Uganda	Cholera	Ungraded	11-May-2020	29-Apr-2020	11-Jun-2020	682	17	6	0.9%
Nadunget Sub- same location	county who was s with the index ca	seen on 29 Apri se were seen ar	l 2020 with acute Id cholera was su	watery diarrhoe uspected. On 11	a and severe dehy	dration. On 4 Ma confirming <i>Vibri</i> c	ay 2020 more o o <i>cholerae</i> sero	ar Kocuc Village, Lo ases with similar sy type 01 Inaba detect ted.	mptoms from the
Uganda	COVID-19	Grade 3	21-Mar-2020	21-Mar-2020	8-Aug-2020	1,283	1,283	7	0.5%
The first COVII deaths.	D-19 confirmed c	ase was reporte	ed in Uganda on 2	21 March 2020. <i>i</i>	As of 8 August 202	20, a total of 1 28	33 confirmed C	OVID-19 cases, 1 1	15 recoveries with 7
Zambia	COVID-19	Grade 3	18-Mar-2020	18-Mar-2020	9-Aug-2020	8,085	8,085	235	2.9%
	D-19 confirmed c ing 235 deaths ar			8 March 2020. <i>F</i>	As of 9 August 202	0, a total of 8 08	35 confirmed C	OVID-19 cases were	reported in the
Zambia	Poliomyelitis (cVDPV2)	Grade 2	17-0ct-2019	16-Jul-2019	5-Aug-2020	2	2	0	0.0%
No new case o	f circulating vacc	ine-derived poli	ovirus type 2 (cV	DPV2) has been	reported since the	e beginning of 20	20. There were	e two cVDPV2 cases	reported in 2019.
Zimbabwe	Anthrax	Ungraded	6-May-2019	6-May-2019	14-Jun-2020	319		1	0.3%
starting 6 May appearing in w	2019) of 2019. T	his outbreak sta es were reporte	arted during weel	k 36, 2019, affec	ting mainly Buhera	a and Gokwe No	rth and South c	ning of the outbreak listricts but a surge reported mainly in N	in cases started
Zimbabwe	COVID-19	Grade 3	20-Mar-2020	20-Mar-2020	9-Aug-2020	4,649	4,649	104	2.2%
The first COVII country includ	D-19 confirmed c ing 104 deaths ar	ase was reporte nd 1 437 cases	ed in Zimbabwe o that recovered.	n 20 March 202	0. As of 9 August 2	2020, a total of 4	649 confirmed	d COVID-19 cases w	ere reported in the

†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 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.

