

## Highlights

- During December 2019, 254 suspected cases of chikungunya fever and five other suspected haemorrhagic fever cases including three deaths were reported from health facilities in North Galkacyo, Puntland state. The cases are being investigated
- Surveillance data from the Early Warning Alert and Response Network (EWARN) reported a total of 400 001 consultations in 422 (out of 532) health facilities during December 2019
- Active transmission of cholera is currently reported in Banadir region only. A total of 2 974 cases including four deaths were reported in 2019
- During December 2019, a total of 1 232 cases of injuries with 222 deaths were reported from major health facilities across Somalia
- In 2019, 130 tons of emergency medical supplies valued at US\$ 715 000 were delivered to health facilities across Somalia by WHO. The supplies benefitted and estimated 120 000 beneficiaries

## Key figures

### HEALTH SECTOR

<b>105</b>	Health cluster partners
<b>3 million</b>	People in need of health care
<b>2.4 million</b>	People targeted for health care

### HEALTH FACILITIES

<b>1074</b>	Health facilities
<b>532</b>	EWARN reporting sites

### HEALTH EMERGENCY INDICATORS (DECEMBER)

<b>1</b>	Consultation per person per year
<b>78%</b>	SAM cure rate
<b>75%</b>	Measles-1 vaccine coverage rate
<b>70%</b>	Reporting timeliness of EWARN

### FUNDING (US\$)

<b>8.3 million</b>	Required for WHO's health emergency programme
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EWARN training for surveillance focal points conducted in Baidoa district, Southwest state in December 2019

## Overall situation

- The flood water reported in Hirshabelle, Jubbaland and South West states have receded with majority of the affected communities returning to their homes.
- The flooding affected close to 547 000 people with 370 000 people displaced in a country that already had an estimated 2.6 million people internally displaced and 2.2 million people in need of urgent humanitarian assistance. In December 2019, more than 2 210, households were reported to be affected by floods in eight (8) riverine villages of Middle Shebelle in Balad district.

## Epidemiological/Surveillance Update

- Out of total 532 health facilities with the Early Warning Alert and Response Network (EWARN) system, 422 (79%) submitted weekly surveillance data in December 2019.
- As reported on EWARN, the incidence of acute respiratory infections has increased in December 2019 (36 192 cases) compared to November 2019 (33 278 cases). Similarly, the number of acute diarrhoea cases increased in December 2019 (25 313 cases) compared to November 2019 (22 507 cases). However, compared with the same period in 2018, the number of cases reported for epidemic prone infectious diseases during 2019 is not higher.
- The incidence of measles has decreased in 2019, due to mass vaccination campaigns (Fig-1).

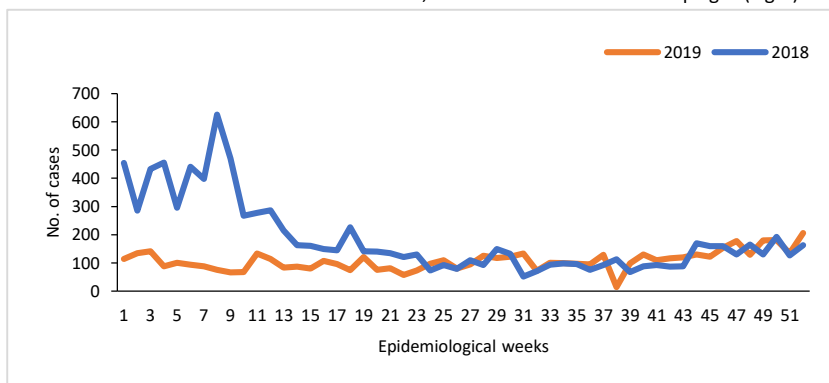


Fig. 1. Trends of acute measles cases reported in Somalia during, 2018 and 2019

## Emergency response activities

- On 17 December 2019, 81 returnees arrived in Baidoa from Dadaab refugee camp in Kenya, as part of UNHCR voluntary repatriation programme. The returnees included 51 females and 30 males including 20 children below under five years. The Ministry of Health with support from WHO provided health-care services at the reception center including vaccination such as polio and measles vaccines and Vitamin A supplements to children under five years of age

## Emergency response activities

- On 20 December 2019, a suspected acute watery diarrhoea outbreak affecting 36 people was reported from Yaka Village in Qardo district, Karkaar region. The WHO supported rapid response team investigated the event and collected samples from four (4) patients (3 females and 1 male including 2 children under five years of age) which tested negative for cholera at the national public health reference laboratory in Mogadishu.
- In December 2019, 1723 alerts of epidemic prone infectious diseases were reported on EWARN. Trained rapid response teams investigated 330 of these alerts of which 249 were verified as true in the flood and drought affected districts which include Beletweyne, Jowhar, Balcad, Qardo, Bardhere and Bossaso
- In 2019, WHO procured and distributed 130 tons of emergency medical supplies (including trauma kits A & B, SAM kits, laboratory supplies, cholera and integrated emergency health kits) which were delivered to health authorities in Somalia. The supplies were enough to treat and provide primary health care to an estimated 120 000 people.
- During the month of December, 30 confirmed malaria cases were reported from Arta village in Armo district of Bari region. In response, the following activities were conducted- active case detection through RDT and microscopy; entomological surveillance (larvae and adult identification) and appropriate case management
- Between 11 and 12 December 2019, EWARN training was conducted in Hudur of Bakool region. A total of 28 health workers (6 females and 22 males) from Wajid, Elberde and Hudur districts participated in this training. Another training was conducted on 24 and 25 December 2019 for participants from Marka, Afgoye, Barawe and Qoryoley districts. A total of 16 health workers (4 females and 12 males) attended the training. The participants were trained on surveillance, case definitions, use of mobile application and tools for EWARN. Following the training, 14 new health facilities were added to the surveillance network to enhance early detection and response to priority epidemic prone diseases.
- From 9 to 11 December 2019, WHO, conducted a 3 days' training course for laboratory technicians and health workers on stool sample collection, packaging and shipment. The training, which is expected to enhance laboratory detection and confirmation, was conducted at the national reference laboratory. A total of 36 participants attended this course.
- A total of 254 suspected cases of chikungunya fever and five (5) suspected cases of haemorrhagic fever with 3 deaths were reported from public health facilities in North Galkacyo. In response, WHO supported social mobilization and community awareness to prevent further spread. Investigation of the event is being conducted by trained rapid response teams.



IERT providing primary health care to IDPs in Beletweyne District, December 2019



Training of laboratory technicians and health workers on sample collection, packaging and shipment was conducted in Mogadishu in December 2019

- From 22 to 27 December 2019, WHO launched integrated management of new-born and childhood illness (IMNCI) training. The total number of trainees was 20 (11 males and 9 females).
- Through the CERF, 8 132 people including 2 982 children under five years of age and 4 430 women received lifesaving health services in December 2019 in seven CERF targeted districts of Baidoa, Berdale, Dinsor, Marka, Afgoye, Wajid and Hudur.
- Hygiene promotion, which focused on prevention of infectious diseases, was conducted by mobile teams in targeted districts of Southwest state during the month. A total of 8 132 (6 380 female and 1 752 male) people were reached out with risk communication messages to promote safe behavioural practices.
- Since the scaling up of response operations to drought in September 2019, a total of 162 195 internally displaced persons (59% female and 49% children under 18 years of age) have been reached out with emergency health services in 10 drought-affected districts of Hirshabelle, Jubbaland and South West states.

Table 1: Number of beneficiaries reached out with emergency health care services in the drought-affected districts during September- December 2019

Number of people directly assisted with CERF funding by age group and gender in 10 drought-affected districts, September - December 2019										
		Female			Male			Total		
		Girls	Women	Total	Boys	Men	Total	Children	Adults	Total
		(< 18)	(≥ 18)		(< 18)	(≥ 18)		(< 18)	(≥ 18)	
No. of people reached out	September	9,906	13,256	23,162	7,034	7,384	14,418	16,940	20,640	37,580
	October	14,052	13,359	27,411	9,142	9,464	18,606	23,194	22,823	46,017
	November	14,259	16,805	31,064	12,541	10,617	23,158	26,800	27,422	54,222
	December	7,183	6,620	13,803	5,240	5,333	10,573	12,423	11,953	24,376
	Total	45,400	50,040	95,440	33,957	32,798	66,755	79,357	82,838	162,195

## Nutrition updates

- In December 2019, training was conducted in Kismayo on case management of SAM targeting 30 health workers (26 males, 4 females) who were selected from nutrition stabilization centers. Participants were trained on management of severe acute malnutrition with medical complications including measles, respiratory tract infections and cholera. The training was conducted for 5 days, including one-day practical session in Kismayo General Hospital.
- The total number of new admissions for SAM with medical complications in December 2019 was 1 150 from 18 stabilization centers (2 in Banadir, 10 in Jubbaland, 5 in Galmudug and 1 in Hirshabelle states)
- A total of 971 SAM cases were discharged in December 2019 from 18 stabilization centers after receiving appropriate treatment.

## Monitoring of trauma cases

- In 2019, 41 288 trauma cases and 1018 deaths were reported of which 853 cases (21% children below five years of age) and 80 deaths were reported in December 2019 from Hirshabelle, Puntland, Jubbaland, Galmudug, South West and Banadir Administration. These trauma cases were sustained as a result of terrorist attacks, bomb explosions, inter-clan conflicts and road traffic accidents.
- On 28, December 2019, a suicide bomb explosion took place in Ex control Afgoe Junction, a busy street of Mogadishu city that connects arrays of entry and exit out of Mogadishu city, resulting in 80 deaths and 149 injuries.

## Health cluster and coordination (HCC)

- In Puntland, subnational health cluster meeting was conducted on 26 December 2019, at MOH Conference Hall, focusing on suspected AWD/cholera and chikungunya outbreaks in Yaka village, in Karkaar and Northern Galkacyo. The partners agreed to conduct community awareness on prevention and control of water borne diseases in main towns and IDP camps in Puntland during the first week of January 2020.
- Galmudug sub-national health cluster meeting was conducted on 24 December 2019.
- Health cluster meeting in Southwest state discussed key public health issues including flood response, and gaps in service delivery.

The Health Emergencies Programme of WHO Somalia is supported by UN OCHA's Central Emergency Response Fund (CERF)



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