



## Situation report for acute watery diarrhoea/ cholera

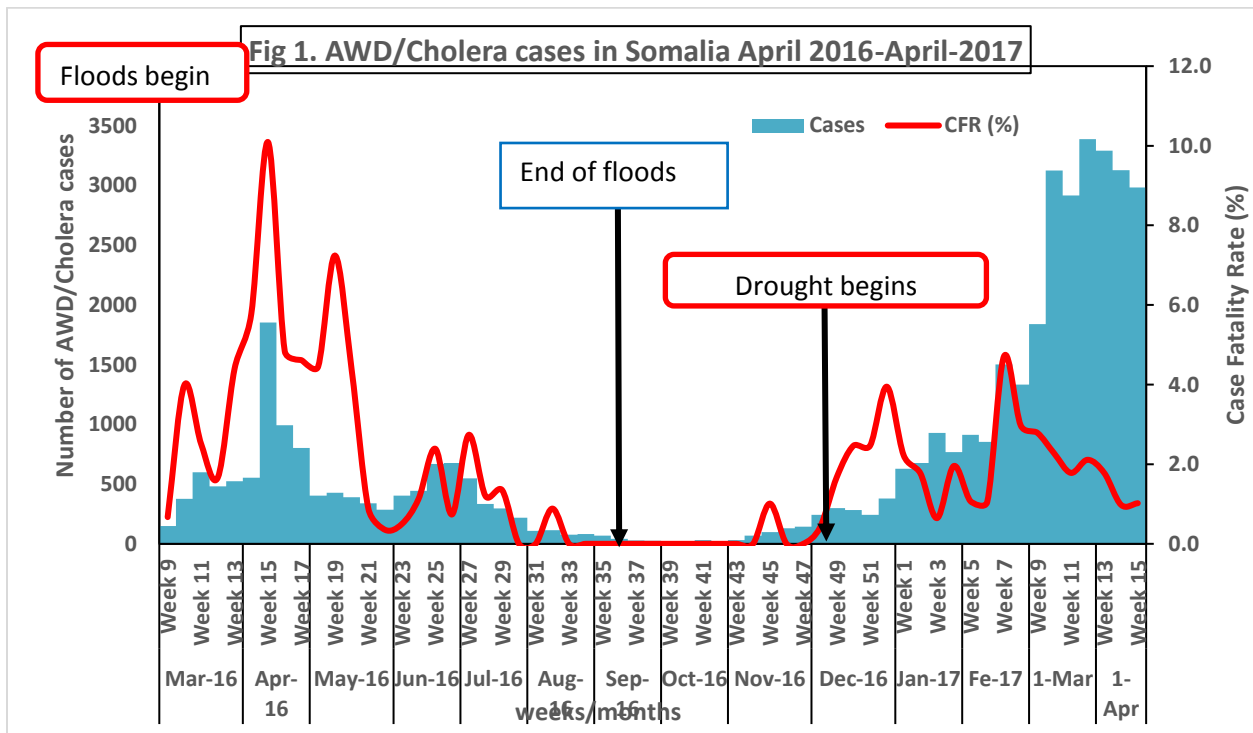
*Epidemiological week 15 (10 – 16 April 2017)*

Highlights	Cumulative key figures 10 – 16 April 2017
<ul style="list-style-type: none"> <li>• A total of 2,984 AWD/ cholera cases and 34 deaths (CFR– 1.1%) were reported during week 15 (10 – 16 April 2017) in 50 districts in 13 regions. Of these, 175 cases were reported from lidale village(<b>in-accessible</b>) district Baidoa in Bay region, which represents 5.9% of the total cases.</li> <li>• There is a slight decrease in the number of new AWD/ cholera cases and deaths reported – 2984 cases/ 34 deaths were recorded in week 15 compared to 3128 cases/ 32 deaths in week 14.</li> <li>• New locations that have reported new AWD/ cholera cases and deaths are: Busul Village, Mintane, Saydhalow and Landanbal Village Baidoa district in Bay region, Abudwak Galinsor Village, Addado district Guriel Village, Dusmareb district in Galgadud region and Bulomarer Village district Kurtunwarey in Lower Shebelle region. Additional alerts were recorded from other regions or districts; verification by surveillance officers is ongoing.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2,984</b> new cases in week 15</li> <li>• <b>34</b> deaths (CFR–<b>1.1%</b>) in week 15</li> <li>• <b>51.9 %</b> cases females</li> <li>• <b>33.4%</b> of cases are children under 5 years of age</li> <li>• <b>50</b> districts reported AWD/ cholera cases</li> <li>• <b>28,408</b> cumulative cases since week 1</li> <li>• <b>558</b> cumulative deaths (CFR–<b>2.0%</b>) since week 1 to week 15</li> </ul>

### Situation update

- A total of 2984 AWD/ cholera cases and 34 deaths (CFR–1.1%) were reported during week 15 (10- to 16th April 2017) from 50 districts in 13 regions. Of these cases, 175 cases were reported from lidale village district Baidoa in Bay which represents 5.9% of the total cases;
- Out of 10 stool samples collected from Bardere district, 6 have tested positive for *Vibrio Cholerea*.
- A total of 28408 suspected AWD/ cholera cases and 558 deaths (CFR–2.0%) were recorded from 50 districts across 13 regions since the beginning of 2017. However, the trend of cholera cases recorded in the past 15 weeks has increased significantly compared to the cases reported during the same period last year (refer to epidemic curve below). It is important to note that the current cholera cases were a spill-over from last year’s major cholera outbreak, which recorded 15,619 cases and 548 deaths. Last year’s outbreak was one of the largest and longest in which the country has experienced in the last five years.

- Bay Region: a total of 1,094 AWD/ cholera cases and 13 deaths were recorded in week 15 and the trend has increased during this reporting period.
- Banadir Region: a total of 160 AWD/ cholera cases and 2 deaths were recorded across 17 districts in the region and the numbers of reported cases and deaths have slightly decreased this week.
- Lower Shebelle Region: A total of 344 AWD/ cholera cases and 6 deaths were recorded in week 15, and new villages have recorded cholera cases and deaths.
- Middle Shebelle: a total of 122 AWD/ cholera cases and no deaths were recorded during this reporting period.
- Lower Jubba: A total of 61 AWD/ cholera cases and 1 deaths were recorded in week 15
- Bakool Region: 215 AWD/ cholera cases and 3 deaths were recorded in week 15.
- Gedo region: A total of 460 AWD/ cholera cases and 3 deaths were recorded in week 15
- Hiran Region: A total of 4 AWD/ cholera cases were recorded in Beletweyne district this week
- Galgadud Region: a total of 285 AWD/ cholera cases and no deaths were recorded during this week.
- Bari region: A total of 26 AWD/cholera cases and were reported this week 15
- Mudug region AWD/Cholera cases 16 this week 15
- Nugaal: A total of 63 AWD/cholera cases and 4 death this week
- Ayn region; A total of 134 AWD/Cholera cases and 2 deaths were reported at week 15



The overall trend of the AWD/ cholera is not slowing down and the outbreak is spreading to new villages and districts. There are cholera alerts reported from Galgadud and Middle Juba and other inaccessible areas, and the verification of these alerts is becoming a major challenge due to security.

The severe draught and its consequence (water scarcity, food insecurity and malnutrition) are major contributing factors to the ongoing cholera outbreak which has spread to 13 regions across

the country. More AWD/ cholera cases were recorded among displaced people due to drought living in IDP camps in Baidao, Banadir, Galkayo, Bossaso and other locations.

The preparation of another upsurge of cholera outbreak along the main rivers are ongoing since the rainy season is about to begin and major floods are expected. Active transmission of AWD/ cholera is still going in all districts in Banadir region, but Hodan. Daynile, Dharkeynlay and Wadajir recorded the highest number of AWD/ cholera cases.

**Table 1. Summary of AWD/Cholera cases reported per Region in Somalia**

Region	Week 14(3rd to 9th, Apr 2017)			Week 15(10th to 16th Apr - 2017)			Cumulative as of Epi-Week 1 to 15		
	Live	Deaths	CFR(%)	Live	Deaths	CFR(%)	Live	Deaths	CFR (%)
Bay	1041	8	0.8	1094	13	1.2	11565	193	1.7
Bakol	290	6	2.1	215	3	1.4	3030	137	4.5
Lower Juba	61	0	0	61	1	1.6	775	7	0.9
Gedo	728	7	1	460	3	0.7	3340	49	1.5
Galgaduud	0	0	0	285	0	0.0	453	5	1.1
Middle Shabelle	114	0	0	122	0	0.0	1425	15	1.1
Hiraan	0	0	0	4	0	0.0	303	3	1.0
Lower Shebelle	460	3	0.7	344	6	1.7	3159	42	1.3
Bari	12	0	0	26	0	0.0	319	4	1.3
Mudug	41	0	0	16	0	0.0	269	4	1.5
Nugaal	101	0	0	63	4	6.3	1082	29	2.7
Ayn	113	4	3.5	134	2	1.5	335	19	5.7
Banadir	167	4	2.4	160	2	1.3	2353	51	2.2
<b>Total</b>	<b>3128</b>	<b>32</b>	<b>1</b>	<b>2984</b>	<b>34</b>	<b>1.1</b>	<b>28408</b>	<b>558</b>	<b>2.0</b>

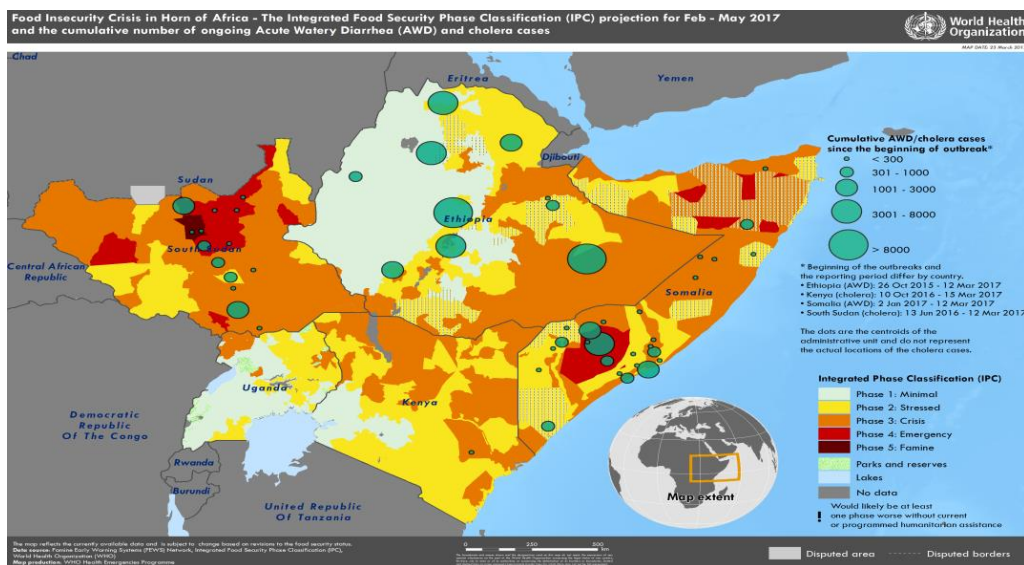
## Response activities

### Coordination

- National and Sub-national coordination mechanism for cholera response has been strengthened in Mogadishu, Kismayo, Baidao, Hargeisa and Garowe;
- Mudug Regional health cluster has been re-activated and the first bi-weekly coordination meeting was held in Galkacyo on 6th April 2017.
- Health authorities and a national partner delivered medical supplies to Buuhodle hospital whereby patients affected AWD/ cholera are treated;
- Health, WASH and Nutrition clusters, in collaboration with Federal and state MoHs, developed operational guide for 34 IERTs which spells out key functions, services to deliver supplies and logistical support;
- Integrated Emergency Rapid Response Teams (IERTS) has been deployed to several hot spots.
- Juba Land MOH, UNICEF and IOM has given one day orientation on AWD/cholera response to 20 Rapid Response teams from Luq and Dolow Districts of Gedo regions.
- South West State MOH and UNICEF have Air lifted 2 DDKs to Bardere and one to Huddur for AWD/Cholera Response.

- FMOH and WHO has organized and successfully Conducted a Cascade training on AWD/Cholera prevention, case management, surveillance, outbreak investigation and Rumor verification for 64 Health Workers including DMOs, DSMCs and Key implementing partners of health and WASH from Lower( 7 districts) and Middle Shabelle (6 districts) regions.
- Airing AWD/Cholera Prevention messages is continuing through local radios for mass public awareness raising including Hand Washing and Preparation and use of ORS.
- Weekly AWD/Cholera Task force meeting is continuing.

## Surveillance and laboratory



- Early warning surveillance has been scaled up in all high-risk districts across Puntland, Central and Southern regions;
- State and Regional RRTs and surveillance officers have been investigating cholera alerts in Lower Shebelle, Baidao and Bakool regions;
- Active case search has been extended to districts that reported AWD cases and death;
- Stool sample collection and testing from cholera affected districts were scaled and more CM media with swabs were distributed to all regional surveillance officers.

## Case management and infection control

- AWD/Cholera Treatment Flow chart has been printed and distributed to all partners managing CTCs.
- On the job training on AWD/cholera Case management were given to the staff of CTCs.

## Contact details

The weekly situation report is prepared by federal Ministry of Health, Emergency and Surveillance unit, with technical support from WHO Somalia.

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