



Situation report for acute watery diarrhoea/ cholera

Epidemiological week 13 (27th March – 2nd April 2017)

Highlights

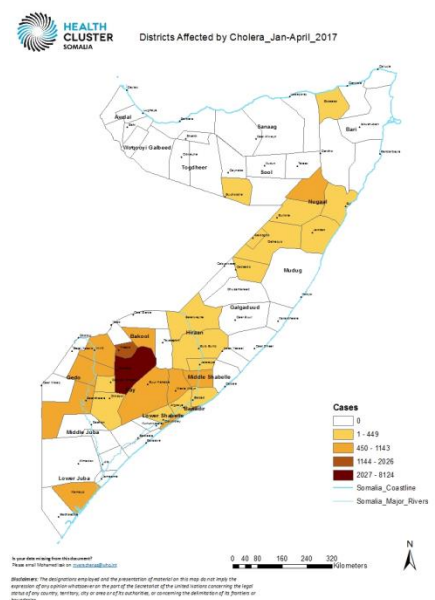
- A total of 3292 AWD/ cholera cases and 67 deaths (CFR–1.8%) were reported during Week 13 in 47 districts in 13 regions.
- There was a decrease in the number of AWD/ cholera cases and deaths reported in Week 13 (3292 cases and 67 deaths) compared to Week 12 (3390 cases and 70 deaths).
- Of the cases reported, 263 cases were reported from Luuq in Bakool which represents 8.99% of the total cases.
- New districts or villages reporting cholera cases in week 13 include Bula Caddey & Ufuraw in Bay region, Gololey village in Middle Shebelle region, Gedweyne & Dolow in Gedo region, and Buhodle in Ayn region. Surveillance officers are planning to conduct field investigation and collect specimens.

Cumulative key figures as of 02 April 2017

- **3292** new cases
- **67** deaths
- **1.8%** case fatality rate
- **47** districts reported AWD/ cholera
- **22 296** cumulative cases
- **492** cumulative deaths
- **2.2%** cumulative case fatality rate

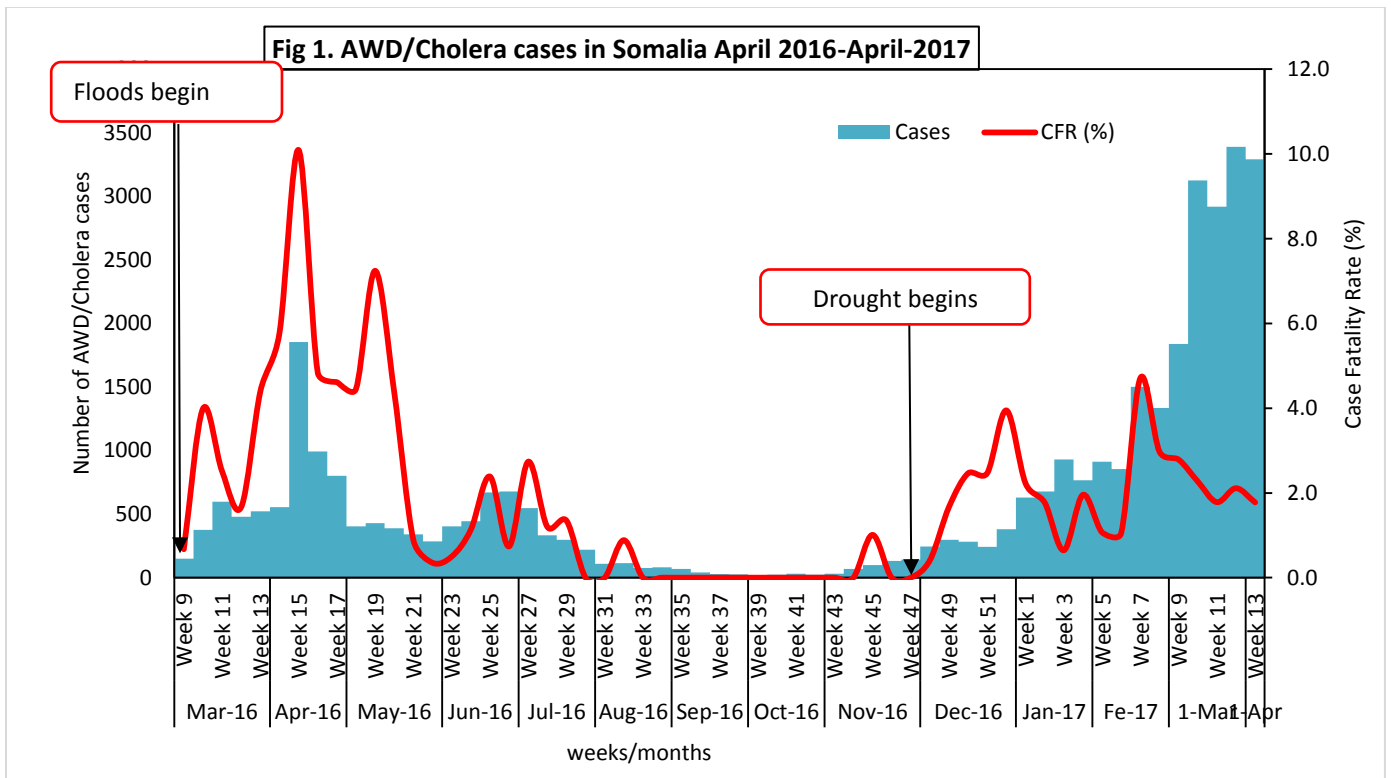
Situation update

- A total of 3 292 AWD/ cholera cases and 67 deaths (CFR–1.8%) were reported during week 13 from 47 districts in 13 regions. Of these cases, 263 were reported from Luuq in Gedo region, which represents 8.99% of the total cases.
- A total of 22 296 suspected AWD/ cholera cases and 492 deaths (CFR–2.2%) were recorded from 47 districts across 13 regions over the 12-week period. The trend of cholera cases recorded in the last 13 weeks has increased significantly compared to the cases reported in the same period last year (*Refer to epidemic curve graph*). It is important to note that the current cholera cases are 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 which the country has experienced in the past 5 years.
- Breakdown by region
 - Bay: a total of 9430 cholera cases and 172 deaths were recorded from week 1 to week 13 and the trend has been



increasing in the past 12 weeks.

- Banadir: a total of 2026 cholera cases and 45 deaths were recorded in 17 districts across the region and the numbers of reported cases and deaths have an increased slightly from week 1 to week 13.
- Hiran: a total 299 AWD/ cholera cases were reported between weeks 1 and 10. The outbreak in Hiran region has been controlled and the cholera treatment centre in Beledweyne has been closed.
- Lower Shebelle: a total of 2355 AWD/ cholera cases and 33 deaths were recorded between weeks 1 and 13.
- Middle Shebelle: a total of 1189 cholera cases and 15 deaths were recorded between weeks 1 and 13.
- Lower Jubba: a total of 663 AWD/ cholera cases and 6 deaths were reported between weeks 1 and 13.
- Bakool: a total of 2525 cholera cases 128 deaths from week 6 to week 13.
- Bari: a total of 281 AWD/ cholera cases and 4 deaths were reported between weeks 1 and 13
- Mudug: a total of 212 AWD/ cholera cases and 4 deaths were reported between weeks 1 and 13.
- Nugaal: a total of 918 AWD/ cholera cases and 25 deaths were reported between weeks 1 and 13.
- Ayn: A total of 88 AWD/ cholera cases and 13 deaths were reported between week 1 to 13



The AWD/ cholera outbreak is spreading to new villages and districts, and some districts are reporting increased number of cases and deaths. Somalia continues to experience severe draught in most part of the country resulting water shortage, food insecurity, malnutrition and disease outbreaks.

Most of the districts reporting the AWD/ cholera cases are along the Shebelle River and there is a severe water shortage due to drying up of the river. Active transmission of AWD/ cholera is still ongoing in all districts in Banadir region. The highest number of AWD/ cholera cases has been recorded in Hodan, Dayniile, Dharkeynley and Wadajir.

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

Region	Week 12 (20 th - 26 th March) 2017			Week 13 (27 th March to 2 nd Apr 2017			Cumulative as of Epi-Week 1 to 13		
	Live	Deaths	CFR (%)	Live	Deaths	CFR (%)	Live	Deaths	CFR (%)
	Bay	1470	35	2.4	1329	19	1.4	9430	172
Bakool	581	11	1.9	323	9	2.8	2525	128	5.4
Lower Juba	96	2	2.1	66	0	0.0	653	6	1.0
Gedo	526	12	2.3	593	7	1.2	2152	39	2.1
Galguduud	0	0	0.0	0	0	0.0	168	5	3.0
Middle Shebelle	113	3	2.7	142	0	0.0	1189	15	1.4
Hiran	0	0.0	0.0	0	0.0	0.0	299	3	1.0
Lower Shebelle	330	1	0.3	417	13	3.1	2355	33	1.0
Bari	33	0	0.0	17	0	0.0	281	4	1.7
Mudug	31	1	3.2	22	0	0.0	212	4	1.9
Nugaal	57	0	0.0	126	0	0.0	918	25	3.4
Ayn				88	13	14.8	88	13	3.4
Banadir	153	5	3.3	169	6	3.6	2026	45	2.1
Total	3,390	70	2.1	3,292	67	1.8	22,296	492	2.2

Response activities

Coordination

- A joint monitoring mission led by Puntland Vice President was conducted in Mudug (Galkacyo) on 1st April, four clusters including health and WASH joined the mission to assess ongoing drought and AWD/cholera responses in Mudug region
- A one-day integrated WASH and Health training on AWD case-tracing and hygiene promotion was conducted by the Ministry of Health and UNICEF in Baidoa for a total of 14 WASH participants from 7 partners, and 8 health participants from 4 Partners The Ministry of Health for South West state and Bay Regional Hospital participated from Bay and Bakool regions.
- 2 x DDK 14 cartons of ORS (7 each) and 100 boxes/ 100 tablet of Zinc (50 each) were released to SAMA and BRH.
- WHO donated 50 basic kits and ISWA MoH 177 cartons to the Ministries of Health (MoH) for Somaliland and South West State respectively.
- 300 flyers and 150 posters on cholera were released to INTERSOS in Baidoa.

- Coordination meeting between the Federal Ministry of Health, WASH and Health cluster were conducted in Baidoa and Kismayo.
- AWD/ cholera emergency supplies have been delivered to WARDI Wanla-Weyne, and Banadir Hospital by UNICEF and WHO respectively.
- A national task force meeting was organized and conducted by FMOH with the support of WHO attended by WHO mission from country, regional and HQ offices, FMOH, HC, WASH cluster, various UN agencies and Key IP in Mogadishu at WHO.
- FMOH and WHO mission has jointly identified and prepared priority activities from National to village level on AWD/ cholera prevention and Case management and submitted to WHO HQ for Action.
- IOM deployed 4 RRTs in Gedo through health partner, especially in villages mostly affected by AWD/Cholera. Bardhere CTC received addition medical supplies (72 cartons) from UNICEF during this week
- INTERSOS procured 100 cholera beds which have been distributed to Jowhar hospital CTC, Mahaday CTU and Hawadley CTU all in Middle Shabelle region

Surveillance and laboratory

- Early warning surveillance has been scaled up in all high-risk districts across Puntland, central and southern regions.
- Active case search has been extended to districts that reported AWD cases and deaths.
- Stool samples were collected from patients who met the AWD/ cholera case definition from Bardere of Gedo region.

Case management and infection control

- Cholera treatment units have been established in G. Burey and Awdinile in Bay region to manage the increasing number of cases
- AWD/ cholera cases in Garowe are managed in the cholera treatment centre that has been established in Garowe.
- MOH assigned medical teams for the affected villages including Jawle, Garowe delivering case management services, health education and distribution of hygiene promotion kits.
- Health volunteers have been deployed in Bay Region in G. Burey and Awdinile to manage the increasing number of cases. These have received training by the national trainers that were trained by WHO.
- Hygienic kits have been distributed to inaccessible areas through community health volunteers and different NGOs.
- State and regional government authorities were involved in the prevention of AWD/ cholera and provide full support to community social mobilization and hygiene promotion.
- Health supplies for AWD/ cholera emergency response have been distributed to 5 districts and over 10 Villages in Bay region, Bakool, Gedo, Lower Shebelle.

Contact details

The weekly situation report is prepared by Federal Ministry of Health, Emergency and Surveillance unit, with technical support from WHO Somalia. Mr. Ahmed Moallim Mohamed | MoH Emergency Coordinator | ahmeddiscipline@gmail.com | +252 615549878; Dr. Mutaawe Lubogo | WHO Epidemiologist | mutaawe@who.int | +252 612857531
