WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 3 (15-21 January 2024)

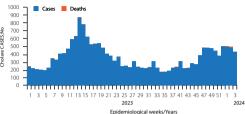
Highlights

- The current cholera outbreak in Somalia is a continuation of the 2023 cholera outbreak that spread to new districts that were affected by floods in October 2023.
- Limited access to safe water and proper sanitation among displaced persons is the major driver of the current cholera outbreak.
- During week 3, 426 new suspected cases with six associated deaths were reported from 17 flood-affected districts.
- More than half of the cases reported in the week were from Beletweyne, Buloburte and Jalalasi districts among populations displaced by floods (Table 1).
- The overall case fatality rate (CFR) of 1.3 % reported from 17 districts is above the emergency threshold of ≥1%. The higher-than-expected CFR was reported in Beletweyne (1.5%), bulo Burde (8.0%), Jalalasi (2.1), Mahaday (2.9%) and Jowhar (1.4%) attributed to low skills for case management among health care workers and high levels of malnutrition among children aged under 5 years (Table 2)
- The overall cumulative attack rate is 26 cases per 100,000 with the highest incidence reported in Jalalasi (150 cases per 100,000), Beletweyne (140 cases per 100000 cases) and Mahaday (81 cases per 100,000) (Table 2).
- Stool samples collected from flood affected districts and analyzed in the National Public Health Laboratory in Mogadishu tested positive for Vibrio Cholerae 0139 Ogawa
- Surveillance information from the field shows that the cholera outbreak is likely to spread to Bulo-
- WHO and health partners have scaled up the implementation of cholera response activities in districts affected by floods resulting from the El Nino season since October 2023.
- There is urgent need for additional operational funds to scale up the implementation of response activities to contain the current outbreak.

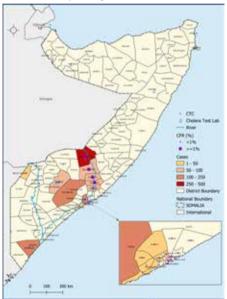
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 3 and cumulative cases from week 3- 2024

District/	Outbreak	Week 2			Week 3			Cumulative (wk1-3) 2024		
Region	start date	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	47	0	0.0	36	0	0.0	133	0	0.0
Afgoye	October, 2022	23	0	0.0	40	0	0.0	103	0	0.0
Baidoa	January, 2022	27	0	0.0	24	0	0.0	67	0	0.0
Burhakabe	August, 2023	32	1	0.0	49	0	0.0	111	1	0.9
Merka	March, 2022	6	0	0.0	12	0	0.0	25	0	0.0
Kismayo	September,2022	49	0	0.0	44	0	0.0	164	0	0.0
Belethawo	February,2023	5	0	0.0	0	0	0.0	7	0	0.0
Jowhar	April, 2022	19	0	0.0	28	1	0.0	69	1	1.4
Mahadaay	January, 2025	19	0	0.0	51	1	0.0	70	1	1.4
Beletweyne	Dec,2023	170	3	1.8	54	1	0.0	480	7	1.5
Bulo Burde	January, 2024	51	4	7.8	24	2	0.0	75	6	8.0
Jalalaqsi	January, 2024	481	9	1.9	426	6	0.0	1401	18	1.3
Total		/101	0	10	426	6	0.0	1401	10	1 2

Figure 1: Epidemiological curve for cholera cases and deaths in Somalia 2022-2023



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-3-2024



1401 18 1.3 Published by World Health Organization (WHO), Country Office, Mogadishu, Somalia Total For Correspondence: Tel: +252616695096; Email address: emacosomwr@who.int; URL: http://www.emro.who.int/countries/som/index.html



Summary Statistics

New ca	ses in Week 3 (15-21 January 2024)
• •	426 new cases
	281 (65.9 %) are children below 5 years
	231 (54.2%) are female
	6 (CFR 1.4%) deaths were reported
Cumula	tive cases Week 1-3 (1-21 January 2024)
ÅÅÅÅ	1401 cumulative cases
nnnn	905 (64.9%) are children below 5 years
****	690 (49.3%) are female
	747 (56.2%) are severe cases
****	18 cholera-associated deaths (CFR 1.3%)
	9 (50.3%) were reported in week 3 of 2024

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by district epidemiological week 1-3 (1-21 January 2024)

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