

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 2 (8-14 January 2024)

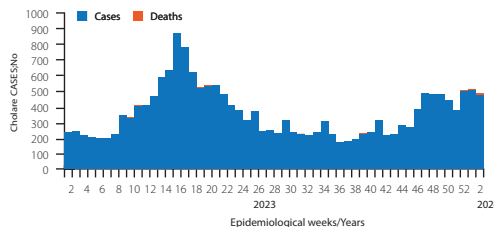
Highlights

- 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 2, 474 new suspected cases with nine associated deaths were reported from 27 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 1.2 % reported from 27 districts is above the emergency threshold of $\geq 1\%$. The higher than expected CFR was reported in Beletweyna, bulo Burte, Jalalasi and Burhakaba attributed to low skills for case management among health care workers and high levels of mal nutrition among children aged under 5 years (Table 2)
- The overall cumulative attack rate is 18 cases per 100,000 with the highest incidence reported in Beletweyne (129 cases per 100000 cases) and Bulo Burte (48 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* O139 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.

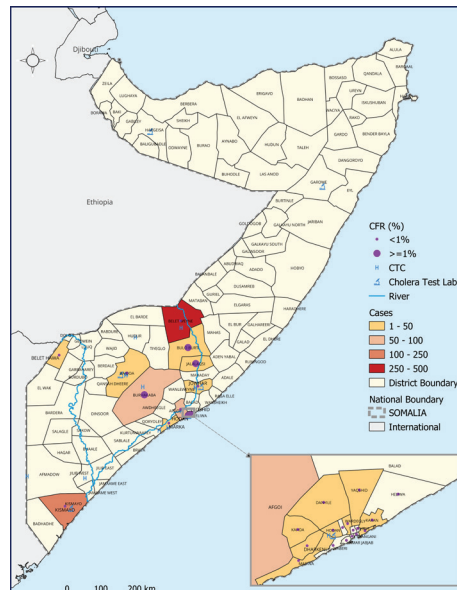
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 2 and cumulative cases from week 2, 2024

District/Region	Outbreak start date	Week 1			Week 2			Cumulative (wk1-2) 2024		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	59	0	0.0	54	0	0.0	113	0	0.0
Afgoye	October, 2022	35	0	0.0	22	0	0.0	57	0	0.0
Baidoa	January, 2022	16	0	0.0	27	0	0.0	43	0	0.0
Burhakabe	24-Aug-23	30	0	0.0	32	1	0.0	62	1	1.6
Merka	March, 2022	7	0	0.0	6	0	0.0	13	0	0.0
Kismayo	September, 2022	71	0	0.0	49	0	0.0	120	0	0.0
Beletthawo	February, 2023	2	0	0.0	5	0	0.0	7	0	0.0
Jowhar	April, 2022	22	0	0.0	19	0	0.0	41	0	0.0
Beletweyn	Dec, 2023	264	3	1.1	178	3	1.7	442	6	1.4
Bulo Burti	Jan, 2024	0	0	0.0	49	4	8.2	49	4	8.2
Jalalqasi	January, 2024	0	0	0.0	33	1	3.0	33	1	3.0
Total		506	3	0.6	474	9	1.9	980	12	1.2

Figure 1: Epidemiological curve for cholera cases and deaths in Somalia 2023-2024



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-2 2024



Summary Statistics

New cases in Week 2 (8-14 January 2024)

- 474 new cases
- 284 (67.8%) are children below 5 years
- 217 (47.0%) are female
- 9 deaths were reported
- 279 (55.1%) were severe cases

Cumulative cases Week 1-2 2024 (1-14 January 2024)

- 980 cumulative cases
- 627 (63.9%) are children below 5 years
- 455 (46.4%) are female
- 553 (56.4%) are severe cases
- 12 cholera-associated deaths (CFR 1.2%)

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts epidemiological 1-2 2024 (1-14 January 2024)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)	
Banadir	1	Abdul Aziz	2	0	0.0	51,040	4	
	2	Bondere	1	0	0.0	140,872	1	
	3	Danyile	35	0	0.0	75,499	46	
	4	Dharakenly	23	0	0.0	62,968	37	
	5	Hamar Jabjab	1	0	0.0	83,706	1	
	6	Hamar Weyn	0	0	0.0	99,783	0	
	7	Hawl Wadag	1	0	0.0	90,118	1	
	8	Hellwa	0	0	0.0	100,038	0	
	9	Hodan	18	0	0.0	164,941	11	
	10	Kahda	3	0	0.0	31,455	10	
	11	Karan	5	0	0.0	283,781	2	
	12	Shangani	0	0	0.0	56,143	0	
	13	Shibus	1	0	0.0	183,743	1	
	14	Waberi	1	0	0.0	117,189	1	
	15	Wadajir	15	0	0.0	115,451	13	
	16	Wardegley	3	0	0.0	123,536	2	
	17	Yaqshid	4	0	0.0	296,031	1	
SouthWest	18	Afgoye	57	0	0.0	563,409	10	
	19	Baidoa	43	0	0.0	740,615	6	
Hirshabelle	20	Merka	13	0	0.0	294,792	4	
	21	Burhakaba	62	1	1.6	206,171	30	
	22	Beletweyne	442	6	1.4	343,327	129	
	23	Bulo Burti	49	4	8.2	101,659	48	
	24	Jalalqasi	33	1	3.0	64,615	51	
	25	Jowhar	41	0	0.0	436,555	9	
	Jubaland	26	Kismayo	120	0	0.0	362,344	33
		27	Beletthawo	7	0	0.0	174,876	4
Total			980	12	1.2	5,364,656	18	