

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 3 (15-21 January 2024)

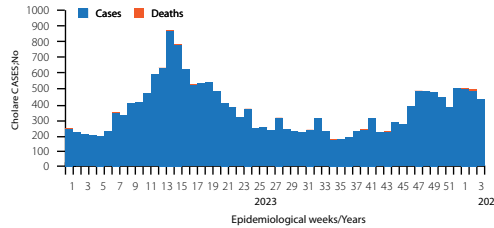
Highlights

- 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 $\geq 1\%$. 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 100,000 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* 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.

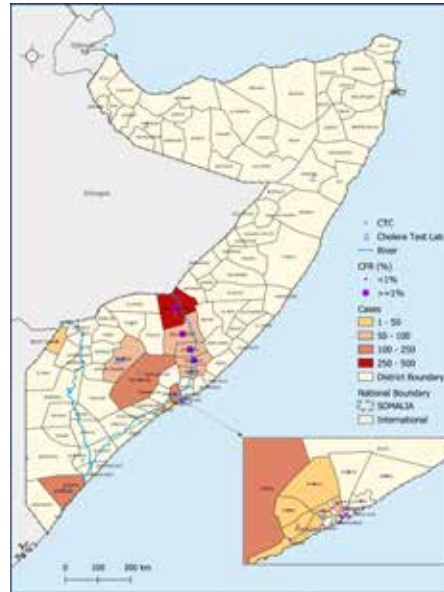
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 3 and cumulative cases from week 3- 2024

District/Region	Outbreak start date	Week 2			Week 3			Cumulative (wk1-3) 2024		
		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
Beletweyne	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
Jalalasi	January, 2024	481	9	1.9	426	6	0.0	1401	18	1.3
Total		481	9	1.9	426	6	0.0	1401	18	1.3

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



Published by World Health Organization (WHO), Country Office, Mogadishu, Somalia

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Summary Statistics

New cases 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

Cumulative cases Week 1-3 (1-21 January 2024)

- 1401 cumulative cases
- 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)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	0	0	0	51,040	0
	2	Bondere	0	0	0	140,872	0
	3	Danyile	44	0	0	75,499	58
	4	Dharkenly	32	0	0	62,968	51
	5	Hamar Jabjab	0	0	0	83,706	0
	6	Hamar Weyn	0	0	0	99,783	0
	7	Hawi Wadag	0	0	0	90,118	0
	8	Heliwa	0	0	0	100,038	0
	9	Hodan	28	0	0	164,941	17
	10	Kahda	5	0	0	31,455	16
	11	Karan	0	0	0	283,781	0
	12	Shangani	1	0	0	56,143	2
	13	Shibus	0	0	0	183,743	0
	14	Waberi	0	0	0	117,189	0
	15	Wadajir	19	0	0	115,451	16
	16	Wardegley	4	0	0	123,536	3
	17	Yaqshid	0	0	0	296,031	0
SouthWest	18	Afgoye	103	0	0	563,409	18
	19	Baidoa	67	0	0	740,615	9
	20	Merka	25	0	0	294,792	8
	21	Burhakaba	111	1	0.9	206,171	54
	22	Beletweyne	480	7	1.5	343,327	140
Hirshabelle	23	Bulo Burti	75	6	8	101,659	74
	24	Jalalasi	97	2	2.1	64,615	150
	25	Jowhar	69	1	1.4	436,555	16
	26	Mahaday	70	2	2.9	86,625	81
Jubaland	27	Kismayo	164	0	0	362,344	45
	28	Beletweyne	7	0	0	174,876	4
Total			1,401	19	1.36	5,451,280	26