

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 4 (22-28 January 2024)

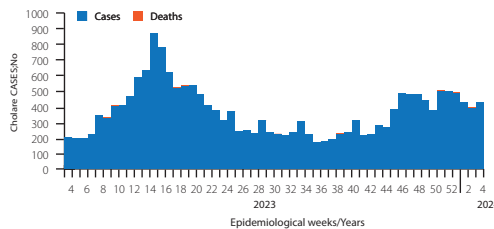
## Highlights

- 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 4, 391 new suspected cases with one associated death 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 1.1% reported from 17 districts is above the emergency threshold of  $\geq 1\%$ . The higher-than-expected CFR was reported in Beletweyne (1.4%), Bulo Burde (6.4%), Jalalasi (1.9%) and Mahaday (1.7%) 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 33 cases per 100,000 with the highest incidence reported in Jalalasi (167 cases per 100,000), Beletweyne (149 cases per 100,000 cases) and Mahaday (133 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* O1 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.

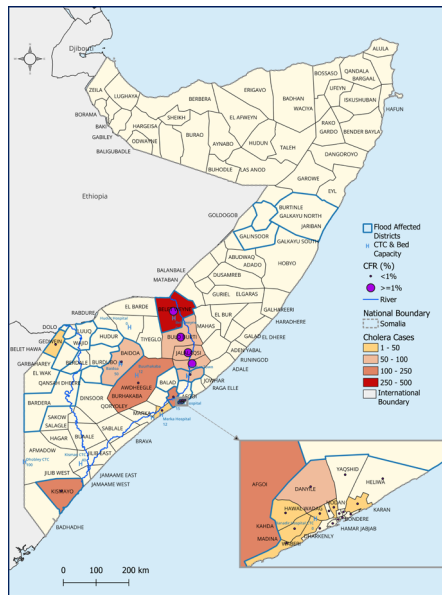
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 3 and cumulative cases from week 4- 2024

District/Region	Outbreak start date	Week 3			Week 4			Cumulative (Week 1-4) 2024		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	36	0	0.0	33	0	0.0	166	0	0.0
Afgoye	October, 2022	40	0	0.0	55	1	0.0	158	1	0.6
Baidoa	January, 2022	24	0	0.0	24	0	0.0	91	0	0.0
Burhakabe	August, 2023	49	0	0.0	52	0	0.0	163	1	0.6
Merka	March, 2022	12	0	0.0	11	0	0.0	36	0	0.0
Kismayo	September, 2022	44	0	0.0	27	0	0.0	191	0	0.0
Beletweyne	February, 2023	0	0	0.0	0	0	0.0	7	0	0.0
Jowhar	April, 2022	28	1	0.0	83	0	0.0	152	1	0.7
Mahadaay	January, 2025	51	1	0.0	45	0	0.0	115	1	0.9
Beletweyne	Dec, 2023	54	1	0.0	31	0	0.0	511	7	1.4
Bulo Burde	January, 2024	24	2	0.0	19	0	0.0	94	6	6.4
Jalalasi	January, 2024	64	1	0.0	11	0	0.0	108	2	1.9
<b>Total</b>		<b>426</b>	<b>6</b>	<b>0.0</b>	<b>391</b>	<b>1</b>	<b>0.0</b>	<b>1792</b>	<b>19</b>	<b>1.1</b>

Figure 1: Trends of AWD/Cholera cases in Somalia 2023-2024



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 4-2024



## Summary Statistics

New cases in Week 4 (22-28 January 2024)

**391** new cases  
**233 (59.6%)** are children below 5 years  
**201 (51.4%)** are female  
**1 (CFR 0.3%)** deaths were reported

Cumulative cases Week 1-4 (1-28 January 2024)

**1792** cumulative cases  
**1138 (63.5%)** are children below 5 years  
**891 (49.7%)** are female  
**1038 (57.9%)** are severe cases  
**19** cholera-associated deaths (**CFR 1.1%**)  
**12 (63.2%)** were children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1- 4) ( 1-28 January 2024)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	0	0	0.0	51,040	0
	2	Bondere	0	0	0.0	140,872	0
	3	Danyille	58	0	0.0	75,499	77
	4	Dharkeyle	38	0	0.0	62,968	60
	5	Hamar Jabjab	0	0	0.0	83,706	0
	6	Hamar Weyn	0	0	0.0	99,783	0
	7	Hawi Wadag	0	0	0.0	90,118	0
	8	Heliwa	0	0	0.0	100,038	0
	9	Hodan	33	0	0.0	164,941	20
	10	Kahda	5	0	0.0	31,455	16
	11	Karan	2	0	0.0	283,781	1
	12	Shangani	1	0	0.0	56,143	2
	13	Shibus	0	0	0.0	183,743	0
	14	Waberi	0	0	0.0	117,189	0
	15	Wadajir	22	0	0.0	115,451	19
16	Wardegley	7	0	0.0	123,536	6	
17	Yaqshid	0	0	0.0	296,031	0	
SouthWest	18	Afgoye	158	1	0.6	563,409	28
	19	Baidoa	91	0	0.0	740,615	12
	20	Merka	36	0	0.0	294,792	12
	21	Burhakaba	163	1	0.6	206,171	79
	22	Beletweyne	511	7	1.4	343,327	149
Hirshabelle	23	Bulo Burti	94	6	6.4	101,659	92
	24	Jalalasi	108	2	1.9	64,615	167
	25	Jowhar	152	1	0.7	436,555	35
Jubaland	26	Mahaday	115	2	1.7	86,625	133
	27	Kismayo	191	0	0.0	362,344	53
<b>Total</b>	<b>26</b>	<b>Beletweyne</b>	<b>7</b>	<b>0</b>	<b>0.0</b>	<b>174,876</b>	<b>4</b>
<b>Total</b>			<b>1,792</b>	<b>20</b>	<b>1.1</b>	<b>5,451,280</b>	<b>33</b>