

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 6 (5-11 February 2024)

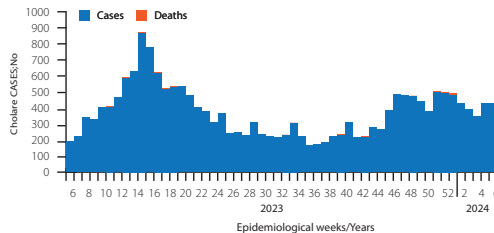
Highlights

- 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 living mainly on the banks of river shabelle is the major driver of the current cholera outbreak.
- A new cholera outbreak was confirmed in Hargeisa and Galibey districts as spill over from cholera outbreak in Ethiopia and Balad district of Hirshabelle state.
- During week 6, 429 new suspected cases with four associated deaths were reported from flood-affected districts. This represents a 24 % increase in incidence over the past two weeks.
- More than half of the cases reported in the week were from Beletweyne, Buloburte Jalalasi and Daynile district among populations displaced by floods (Table 1).
- The overall case fatality rate (CFR) of 0.9 % reported districts is below the emergency threshold of $\geq 1\%$. However, the higher-than-expected CFR reported in Beletweyne (1.2%), Bulo Burde (5.0 %) and Jalalasi (1.5%) was attributed to low skills for case management among health care workers, limited access to primary health care services and high levels of malnutrition among children aged under 5 years (Table 2)
- The overall cumulative attack rate is 38 cases per 100,000 with the highest incidence reported in Jalalasi (204 cases per 100,000), Beletweyne (167 cases per 100000 cases) and Mahaday (163 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
- WHO and health partners have scaled up the implementation of cholera response activities in flood and drought affected districts

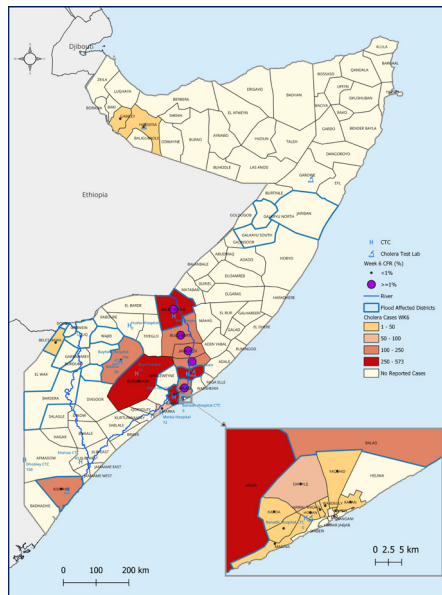
Table 1. Number of cholera cases, deaths and CFR by district for week 5,6 and cumulative cases to date

District/Region	Outbreak start date	Week 5			Week 6			Cumulative (wk1-6) 2024		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	32	0	0.0	29	0	0.0	227	0	0.0
Afgoye	October, 2022	60	0	0.0	63	1	0.0	281	2	0.7
Baidoa	January, 2022	26	0	0.0	21	0	0.0	138	0	0.0
Burhakabe	August , 2023	60	0	0.0	35	0	0.0	258	1	0.4
Merka	March, 2022	9	0	0.0	38	0	0.0	83	0	0.0
Kismayo	September, 2022	23	0	0.0	32	0	0.0	246	0	0.0
Belet Hawtho	February, 2023	0	0	0.0	0	0	0.0	7	0	0.0
Jowhar	April, 2022	53	0	0.0	49	0	0.0	254	1	0.4
Mahadaay	January, 2025	20	0	0.0	6	1	0.0	141	2	1.4
Beletweyne	Dec, 2023	34	0	0.0	28	0	0.0	573	7	1.2
Bulo Burti	January, 2024	18	0	0.0	9	0	0.0	121	6	5.0
Jalalasi	January, 2024	11	0	0.0	13	0	0.0	132	2	1.5
Balad	February, 2024	0	0	0.0	106	2	1.9	106	2	1.9
Gebiley	January 2024	4	0	0.0	0	0	0.0	4	0	0.0
Hargeisa	January 2024	10	0	0.0	0	0	0.0	10	0	0.0
Total		346	0	0.0	429	4	0.9	2581	23	0.9

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 5-2024



Summary Statistics

New cases in Week 6 (5-11 February 2024)

- 429** new cases
- 245 (57.1 %)** are children below 5 years
- 209 (48.7%)** are female
- 4** associated deaths

Cumulative cases Week 1-52 (8 Jan to 11 February 2024)

- 2581** cumulative cases
- 1566 (60.7%)** are children below 5 years
- 1276 (49.4%)** are female
- 1527 (59.2%)** are severe cases
- 23** cholera-associated deaths (CFR 0.9%)
- 15 (65.2%)** were children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 6) (1 January to 11 February 2024)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Danyiile	80	0	0.0	75,499	106
	2	Dharkenly	47	0	0.0	62,968	75
	3	Hawl Wadag	3	0	0.0	90,113	3
	4	Hodan	40	0	0.0	164,941	24
	5	Kahda	10	0	0.0	31,455	32
	6	Karan	3	0	0.0	283,781	1
	7	Shangani	1	0	0.0	56,143	2
	8	Shibis	1	0	0.0	183,743	1
	9	Wadajir	30	0	0.0	115,451	26
	10	Wardjoley	7	0	0.0	123,536	6
	11	Yaqshid	5	0	0.0	296,031	2
	12	Alfgoe	281	2	0.7	563,409	50
	13	Baidoa	138	0	0.0	740,615	19
	14	Merka	83	0	0.0	294,792	28
	15	Burhakaba	258	1	0.4	206,171	125
	16	Beletweyne	573	7	1.2	343,327	167
	17	Bulo Burti	121	6	5.0	101,659	119
SouthWest	18	Jalalasi	132	2	1.5	64,615	204
	19	Jowhar	254	1	0.4	436,558	58
	20	Mahaday	141	2	1.4	86,625	163
	21	Balad	106	2	1.9	399,235	27
	22	Kismayo	246	0	0.0	362,344	68
Hirshabelle	23	Belet Hawtho	7	0	0.0	174,876	4
	24	Hargeisa	10	0	0.0	1,399,984	1
	25	Gabiley	4	0	0.0	174,710	2
	26	Mahaday	135	1	0.7	86,625	156
Jubaland	27	Kismayo	214	0	0.0	362,344	59
	28	Belet Hawtho	7	0	0.0	174,876	4
Somaliland	29	Hargeisa	10	0	0.0	1,399,984	1
	30	Gabiley	4	0	0.0	174,710	2
Total			2,581	23	0.9	6,832,582	38