

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 7 (12-18 February 2024)

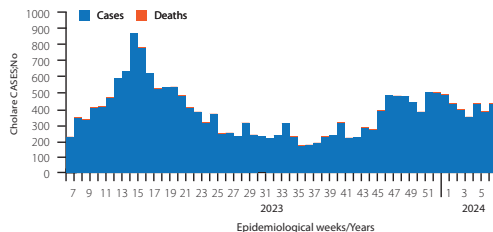
Highlights

- 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 that was confirmed in Hargeisa and Galibey districts is a spill over from cholera outbreak in Ethiopia.
- During week 7, 376 new suspected cases with four associated deaths were reported from flood-affected districts. This represents a 12 % reduction in incidence over the past two weeks.
- More than half of the cases reported in the week were from Beletweyne, Buloburte Jalalasi and Dayniile 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 (4.8 %) and Jalalasi (1.4%),Algoi (1.1%) and Balad (1.3%) is 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 43 cases per 100,000 with the highest incidence reported in Jalalasi (226 cases per 100,000), Beletweyne (167 cases per 100000 cases) and Mahaday (172 cases per 100,000),Burhakaba (146 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

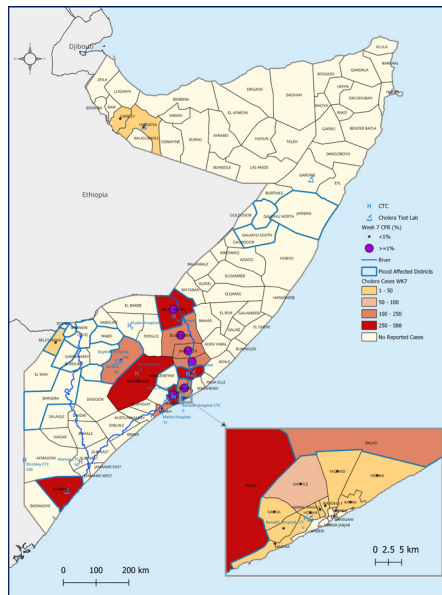
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 7 and cumulative cases from week 7- 2024

District/Region	Outbreak start date	Week 6			Week 7			Cumulative (wk1-7) 2024		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	29	0	0.0	34	0	0.0	261	0	0.0
Algoey	October, 2022	63	1	0.0	86	2	0.0	367	4	1.1
Baidoa	January, 2022	21	0	0.0	17	0	0.0	155	0	0.0
Burhakaba	August , 2023	35	0	0.0	43	0	0.0	301	1	0.3
Merka	March, 2022	38	0	0.0	20	0	0.0	103	0	0.0
Kismayo	September, 2022	32	0	0.0	30	0	0.0	276	0	0.0
Belethawo	February, 2023	0	0	0.0	0	0	0.0	7	0	0.0
Jowhar	April, 2022	49	0	0.0	60	0	0.0	314	1	0.3
Mahadaay	January, 2025	6	1	0.0	8	1	0.0	149	3	2.0
Beletweyn	Dec, 2023	28	0	0.0	15	0	0.0	588	7	1.2
Bulo Burti	January, 2024	9	0	0.0	3	0	0.0	124	6	4.8
Jalalasi	January, 2024	13	0	0.0	14	0	0.0	146	2	1.4
Balad	February, 2024	106	2	1.9	46	0	0.0	152	2	1.3
Gebiley	January 2024	0	0	0.0	0	0	0.0	10	0	0.0
Hargeisa	January 2024	0	0	0.0	0	0	0.0	4	0	0.0
Total		429	4	0.0	376	3	0.0	2957	26	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 7-2024



Summary Statistics

New cases in Week 7 (12-18 February 2024)

- 376** new cases
- 195 (51.9%)** are children below **5** years
- 212 (56.4%)** are female
- 3** associated deaths

Cumulative cases Week 1-52 (8 Jan to 18 February 2024)

- 2957** cumulative cases
- 1778 (60.1%)** are children below **5** years
- 1471 (49.7%)** are female
- 1748 (59.1%)** are severe cases
- 26** cholera-associated deaths (**CFR 0.9%**)
- 16 (61.5%)** were children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 7) (1 January-18 February 2024)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Danyiile	96	0	0	75,499	127
	2	Dharkenly	50	0	0	62,968	79
	3	Hawl Wadag	4	0	0	90,118	4
	4	Heliwa	2	0	0	100,038	2
	5	Hodan	43	0	0	164,941	26
	6	Kahda	16	0	0	31,455	51
	7	Karan	3	0	0	283,781	1
	8	Shangani	1	0	0	56,143	2
	9	Shibis	1	0	0	183,743	1
	10	Wadajir	32	0	0	115,451	28
SouthWest state	11	Wardagley	7	0	0	123,536	6
	12	Yaqshid	6	0	0	296,031	2
	13	Alfoey	367	4	1.1	563,409	65
	14	Baidoa	155	0	0	740,615	21
	15	Merka	103	0	0	294,792	35
	16	Burhakaba	301	1	0.3	206,171	146
	17	Beletweyne	588	7	1.2	343,327	171
Hirshabelle	18	Bulo Burti	124	6	4.8	101,659	122
	19	Jalalasi	146	2	1.4	64,615	226
	20	Jowhar	314	1	0.3	436,555	72
	21	Mahaday	149	3	2	86,625	172
	22	Balad	152	2	1.3	399,235	38
Jubaland	23	Kismayo	276	0	0	362,344	76
	24	Belethawo	7	0	0	174,876	4
Somaliland	25	Hargeisa	10	0	0	1,399,984	1
	26	Gabiley	4	0	0	174,710	2
Total			2,957	26	0.88	6,932,620	43