

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 14 (2-9 April 2023)

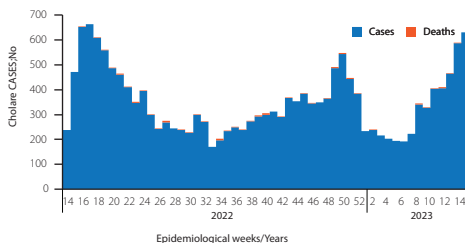
Highlights

- Somalia has had uninterrupted cholera transmission in 26 drought-affected districts since 2022 and in Banadir region since the drought period of 2017.
- During week 14, 630 new suspected cases with no associated deaths were reported from 26 drought-affected districts. The number of cholera cases reported in all districts increased by seven percent with 70% increase in Belethawa and 44% decrease in Afmadow over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 4 662 suspected cases of cholera including 15 associated deaths (CFR 0.3%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 26 drought-affected districts is below the emergency threshold of $\geq 1\%$. However, the CFR reduced from 1.1% to 0.9% over the past two weeks in Afmadow district.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 113 cases per 100 000 population was reported. Belethawa (1120 cases per 100,000), Afmadow (854 cases per 100,000), Dayniile (278 cases per 100,000) and Kismayo (247 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 753 stool samples collected since epidemiological week 1 2023, 13 (1.7%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- WHO and health partners have scaled up implementation of cholera response interventions in drought affected districts focussing on Jubaland state which is the current epicentre of the current outbreak.

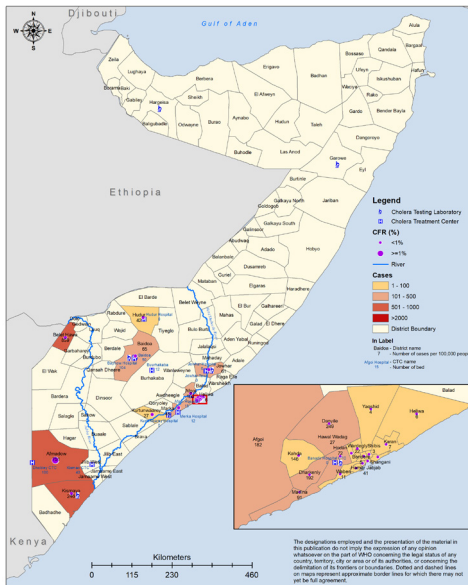
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 12-13 and cumulative cases from week 1-13,2023

District/Region	Outbreak start date	Week 13			Week 14			Cumulative (wk1-14) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	91	0	0	86	0	0	826	0	0
Algoye	October, 2022	36	0	0	35	0	0	451	1	0
Baidoa	January, 2022	43	0	0	50	0	0	299	0	0
Kurtunwarey	June, 2022	0	0	0	0	0	0	30	0	0
Marka	March, 2022	16	0	0	20	0	0	168	0	0
Hudur	May, 2022	0	0	0	0	0	0	66	0	0
Jowhar	April, 2022	24	0	0	25	0	0	249	0	0
Kismayo	September, 2022	76	0	0	78	0	0	772	2	0.3
Afmadow	December, 2022	161	1	1	89	0	0.0	741	7	0.9
Belethawa	February, 2023	140	2	1	247	0	0.0	1060	5	0.5
Total		587	3	1	630	0	0.0	4662	15	0.3

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 1-13 2023



Summary Statistics

New cases in Week 14 (2-9 April 2023)

- 630** new cases
- 320 (50.8%)** are children below **5** years
- 349 (55.4%)** are female

Cumulative cases Week 1-14 (2 January to 9 April 2023)

- 4662** cumulative cases
- 2494 (53.5%)** are children below **5** years
- 2376 (50.9%)** are female
- 1497 (32.1%)** are severe cases
- 15** cholera-associated deaths (**CFR 0.3%**)
- 11 (73.3%)** deaths are children under 5 years

Table 2: reported cholera cases, deaths, case-fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-14;2023 (2 January-9 April 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	4	0	0.0	51 040	8
	2	Bondere	7	0	0.0	140 872	5
	3	Danyiile	210	0	0.0	75 499	278
	4	Dharakenly	139	0	0.0	62 968	221
	5	Hamar Jabjab	36	0	0.0	83 706	43
	6	Hamar Weyn	6	0	0.0	99 783	6
	7	Hawl Wadag	27	0	0.0	90 118	30
	8	Helwa	6	0	0.0	100 038	6
	9	Hodan	134	0	0.0	164 941	81
	10	Kahda	52	0	0.0	31 455	165
	11	Karan	21	0	0.0	283 781	7
	12	Shangani	4	0	0.0	56 143	7
	13	Shibis	6	0	0.0	183 743	3
SouthWest	14	Waberi	15	0	0.0	117 189	13
	15	Wadajir	119	0	0.0	115 451	103
	16	Wardegley	28	0	0.0	123 536	23
	17	Yaqshid	12	0	0.0	296 031	4
	18	Algoye	451	1	0.2	228 291	198
	19	Baidoa	299	0	0.0	385 120	78
	20	Kurtunwarey	30	0	0.0	110 661	27
Hirshabelle	21	Hudur	66	0	0.0	157 336	42
	22	Merka	168	0	0.0	326 240	51
	23	Jowhar	249	0	0.0	368 661	68
Jubaland	24	Kismayo	772	2	0.3	281 817	274
	25	Afmadow	741	7	0.9	86 800	854
	26	Belethawa	1060	5	0.5	94 672	1120
Total			4 662	15	0.3	4 115 891	113