

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 12 (20-26 March 2023)

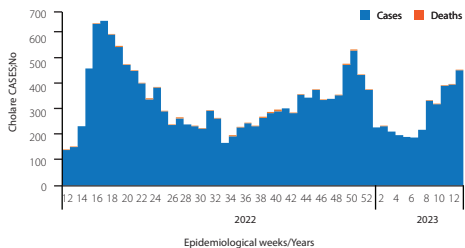
Highlights

- 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 12, 465 new suspected cases with three associated deaths were reported from 26 drought-affected districts. The number of cholera cases reported in all districts increased by 14% and doubling of cases in Afmadow in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 3445 suspected cases of cholera including 12 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 of 1.2% was reported in Afmadow district.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 84 cases per 100 000 population was reported. Belethawa (711 cases per 100,000), Afmadow (566 cases per 100,000), Daynile (233 cases per 100,000) and Kismayo (219 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 666 stool samples collected since epidemiological week 1 2023, 13 (2.0%) stool sample were tested positive for *Vibrio cholerae* 01 serotype Ogawa.
- WHO and health partners have scaled up implementation of cholera response interventions in Kismayo, Belethawo and other drought affected districts

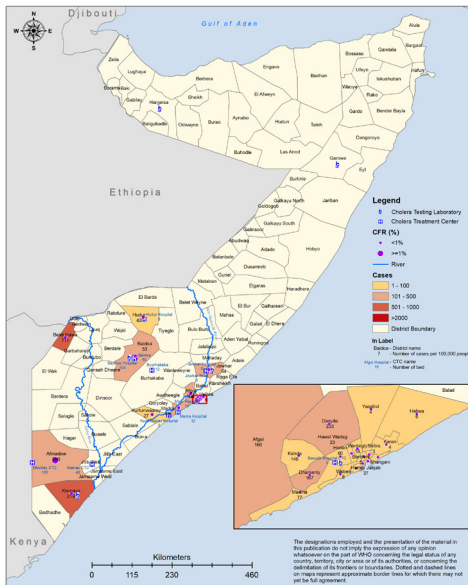
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 11-12 and cumulative cases from week 1-12,2023

District/Region	Outbreak start date	Week 11			Week 12			Cumulative (wk1-10) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	50	0	0	59	0	0	649	0	0
Algoye	October, 2022	51	0	0	45	0	0	380	1	0
Baidoa	January, 2022	20	0	0	23	0	0	206	0	0
Kurtunwarye	June, 2022	0	0	0	0	0	0	30	0	0
Marka	March, 2022	12	0	0	18	0	0	132	0	0
Hudur	May, 2022	0	0	0	0	0	0	66	0	0
Jowhar	April, 2022	19	0	0	21	0	0	200	0	0
Kismayo	September, 2022	38	0	0	44	0	0	618	2	0.3
Afmadow	December, 2022	78	1	1.40	2	1.4	91.6	491	6	1.2
Belethawa	February, 2023	139	2	1.15	0	0	0	673	3	0.4
Total		407	3	1	465	2	1.4	3445	12	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 1-12 2023



Summary Statistics

New cases in Week 12 (20-26 March 2023)

- 465 new cases
- 210 (45.2%) are children below 5 years
- 239 (51.4%) are female
- 2 associated deaths

Cumulative cases Week 1-12 (2 January to 26 March 2023)

- 3445 cumulative cases
- 1866 (54.2%) are children below 5 years
- 1712 (49.8%) are female
- 1162 (33.7%) are severe cases
- 12 cholera-associated deaths (CFR 0.3%)
- 8 (66.7%) 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 1-12;2023 (2 January-26 March 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	176	0	0.0	75 499	233
	4	Dharakenly	105	0	0.0	62 968	167
	5	Hamar Jabjyb	31	0	0.0	83 706	37
	6	Hamar Wajeb	4	0	0.0	99 783	4
	7	Hawl Wadag	21	0	0.0	90 118	23
	8	Heliwa	6	0	0.0	100 038	6
	9	Hodan	99	0	0.0	164 941	60
	10	Kahda	46	0	0.0	31 455	146
	11	Karan	10	0	0.0	283 781	4
	12	Shangani	4	0	0.0	56 143	7
	13	Shibis	5	0	0.0	183 743	3
SouthWest	14	Waberi	9	0	0.0	117 189	8
	15	Wadajir	89	0	0.0	115 451	77
	16	Wardegley	22	0	0.0	123 536	18
	17	Yaqshid	11	0	0.0	296 031	4
	18	Algoye	380	1	0.3	228 291	166
	19	Baidoa	206	0	0.0	385 120	53
	20	Kurtunwarye	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
Hirshabelle	22	Merka	132	0	0.0	326 240	40
	23	Jowhar	200	0	0.0	368 661	54
Jubaland	24	Kismayo	618	2	0.3	281 817	219
	25	Afmadow	491	6	1.2	86 800	566
	26	Belethawa	673	3	0.4	94 672	711
Total			3 445	12	0.3	4 115 891	84