

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 10 (6-12 March 2023)

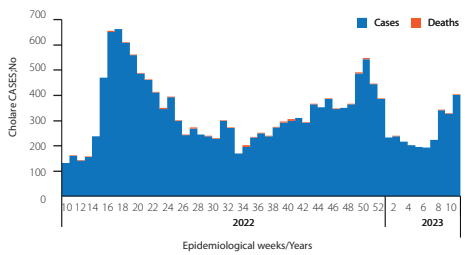
Highlights

- 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 10, 403 new suspected cases with two associated death were reported from 26 drought-affected districts. The number of cholera cases reported in in Afmadow increased by three fold in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 2573 suspected cases of cholera including seven associated deaths (CFR 0.3%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% was reported from 26 drought-affected districts which is below the emergency threshold of $\geq 1\%$. However, the CFR of 1.1% was reported in Afmadow district.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 63 cases per 100 000 population was reported. Belethawa (443 per 100,000), Afmadow (315 per 100,000), Daynile (177per 100,000 cases), Kismayo (190 per 100,000) and Dharkenley (141 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 560 stool samples collected since epidemiological week 1 of 2023, 20 (3.6%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- AWD/Cholera alerts from Wanlaweyne, Elberde, Qoryoley districts (SouthWest state) and Warsheik district (Hirshabelle) were investigated and were classified as false since stool samples collected were tested negative for *Vibrio Cholerae*

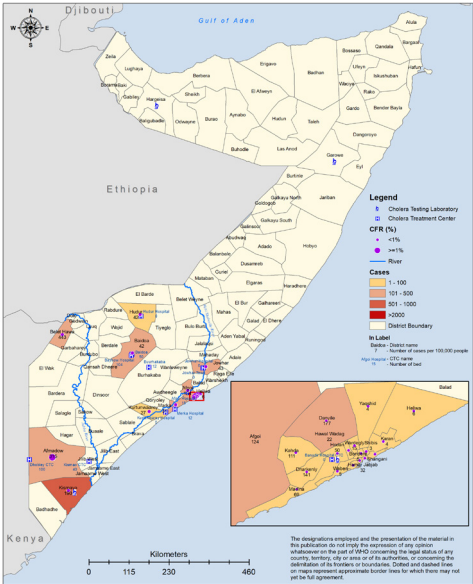
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 9-10 and cumulative cases from week 1-10,2023

District/Region	Outbreak start date	Week 9			Week 10			Cumulative (wk1-10) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	59	0	0.0	60	0	0.0	540	0	0.0
Afgoye	October, 2022	37	0	0.0	48	1	2.1	284	1	0.4
Baidoa	January, 2022	20	0	0.0	14	0	0.0	163	0	0.0
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Marka	March, 2022	15	0	0.0	12	0	0.0	102	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	26	0	0.0	23	0	0.0	160	0	0.0
Kismayo	September, 2022	37	0	0.0	45	0	0.0	536	2	0.4
Afmadow	December, 2022	39	1	0.0	105	1	1.0	273	3	1.1
Belethawa	February, 2023	95	0	0.0	96	0	0.0	419	1	0.2
Total		328	0	0.0	403	2	0.5	2573	7	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 1-10 2023



Summary Statistics

New cases in Week 10 (6-12 March 2023)

403 new cases

141 (34.9%) are children below **5** years

172 (42.8%) are women

2 associated deaths

Cumulative cases Week 1-10 (2 January to 12 March 2023)

2573 cumulative cases

1473 (57.2%) are children below **5** years

1259 (48.9%) are women

905 (35.2%) are severe cases

7 cholera-associated deaths (**CFR 0.3%**)

Table 2: reported cholera cases, deaths, case- fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-10;2023 (2 January-12 March 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	3	0	0.0	51 040	6
	2	Bondere	7	0	0.0	140 872	5
	3	Danyile	134	0	0.0	75 499	177
	4	Dharkenley	89	0	0.0	62 968	141
	5	Hamar Jabjab	27	0	0.0	83 706	32
	6	Hamar Weyn	3	0	0.0	99 783	3
	7	Hawl Wadag	20	0	0.0	90 118	22
	8	Heliwa	6	0	0.0	100 038	6
	9	Hodan	82	0	0.0	164 941	50
	10	Kahda	35	0	0.0	31 455	111
	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
	14	Waberi	6	0	0.0	117 189	5
SouthWest	15	Wadajir	80	0	0.0	115 451	69
	16	Wardogley	18	0	0.0	123 536	15
	17	Yaqshid	11	0	0.0	296 031	4
	18	Afgoye	284	1	0.4	228 299	124
	19	Baidoa	163	0	0.0	385 120	42
Hirshabelle	20	Kurtunwarey	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	102	0	0.0	326 240	31
	23	Jowhar	160	0	0.0	368 661	43
	24	Kismayo	536	2	0.4	281 817	190
	25	Afmadow	273	3	1.1	86 800	315
Jubaland	26	Belethawo	419	1	0.2	94 672	443
Total			2 573	7	0.3	4 115 891	63