

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 11 (13-19 March 2023)

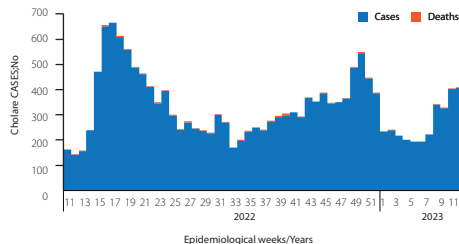
Highlights

- 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 11, 407 new suspected cases with three associated deaths were reported from 26 drought-affected districts. The number of cholera cases reported in Afmadow decreased by 27% while in Belethawa cases increased by 45% in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 2980 suspected cases of cholera including 10 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 1.1% was reported in Afmadow district.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 72 cases per 100 000 population was reported. Belethawa 589 per 100,000, Afmadow (401 per 100,000), Daynile and Kismayo (204 per 100,000 cases have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 637 stool samples collected since epidemiological week 1 2023, 13 (2.0%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- Stool sample testing by bacteriology was established in Baidoa hospital (Southwest state) and Jowhar hospital (Hirshabelle) during the past two weeks
- WHO and health partners have scaled up implementation of cholera response interventions in Kismayo, Belethawo and other drought affected districts

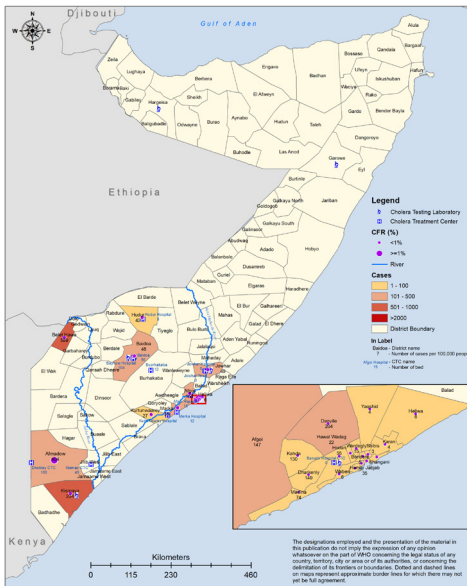
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 10-11 and cumulative cases from week 1-11,2023

District/Region	Outbreak start date	Week 10			Week 11			Cumulative (wk1-10) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	60	0	0.0	50	0	0.0	590	0	0.0
Algoye	October, 2022	48	1	2.1	51	0	0.0	335	1	0.0
Baidoa	January, 2022	14	0	0.0	20	0	0.0	183	0	0.0
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Marka	March, 2022	12	0	0.0	12	0	0.0	114	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	23	0	0.0	19	0	0.0	179	0	0.0
Kismayo	September, 2022	45	0	0.0	38	0	0.0	574	2	0.3
Afmadow	December, 2022	105	1	1.0	78	1	1.3	351	4	1.1
Belethawa	February, 2023	96	0	0.0	139	2	1.4	558	3	0.5
Total		403	2	0.5	407	3	1.4	2980	10	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 1-11 2023



Summary Statistics

New cases in Week 11 (13-19 March 2023)

407 new cases

183 (44.9%) are children below **5** years

214 (52.7%) are women

3 associated deaths

Cumulative cases Week 1-11 (2 January to 19 March 2023)

2 980 cumulative cases

1 663 (55.8%) are children below **5** years

1 473 (49.4%) are female

1 004 (33.7%) are severe cases

10 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 1-11,2023 (2 January-19 March 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	AbdulAziz	3	0	0.0	51 040	6
	2	Bondere	7	0	0.0	140 872	5
	3	Darynile	154	0	0.0	75 499	204
	4	Dharkeenly	94	0	0.0	62 968	149
	5	Hamar Jabjab	29	0	0.0	83 706	35
	6	Hamar Weyn	4	0	0.0	99 783	4
	7	Hawl Wadag	20	0	0.0	90 118	22
	8	Heliwa	6	0	0.0	100 038	6
	9	Hodan	90	0	0.0	164 941	55
	10	Kahda	41	0	0.0	31 455	130
	11	Karan	10	0	0.0	283 781	4
	12	Shangani	4	0	0.0	56 143	7
	13	Shibus	5	0	0.0	183 743	3
	14	Waberi	7	0	0.0	117 189	6
SouthWest	15	Wadajir	86	0	0.0	115 451	74
	16	Wardajley	19	0	0.0	123 536	15
	17	Yaqshid	11	0	0.0	296 031	4
	18	Algoye	335	1	0.3	228 291	147
	19	Baidoa	183	0	0.0	385 120	48
	20	Kurtunwarye	30	0	0.0	110 661	27
Hirshabelle	21	Hudur	66	0	0.0	157 336	42
	22	Merka	114	0	0.0	326 240	35
	23	Jowhar	179	0	0.0	368 661	49
Jubaland	24	Kismayo	574	2	0.3	281 817	204
	25	Afmadow	351	4	1.1	86 800	404
	26	Belethawa	558	3	0.5	94 672	589
	Total		2,980	10	0.3	4 115 891	72