

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 7 (13-19 February 2023)

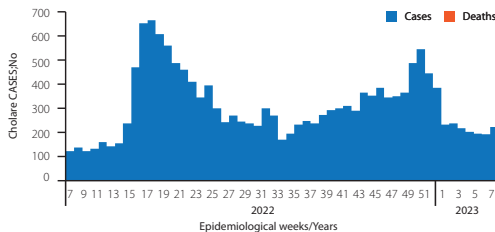
Highlights

- 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 7, 223 new suspected cases with no associated death were reported from 26 drought-affected districts. The number of cholera cases reported in Kismayo increased by 47% over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 1504 suspected cases of cholera including one associated death (CFR 0.1%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.1% was reported from 26 drought-affected districts which is below the emergency threshold of $\geq 1\%$.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 37 cases per 100 000 population was reported. Belethawa (135 per 100,000), Afmadow (118 per 100,000), Dayniile (126 per 100,000 cases), Kismayo (134 per 100,000) and Dharkenley (102 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 426 stool samples collected since epidemiological week 1 2023, four (1.0%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa.

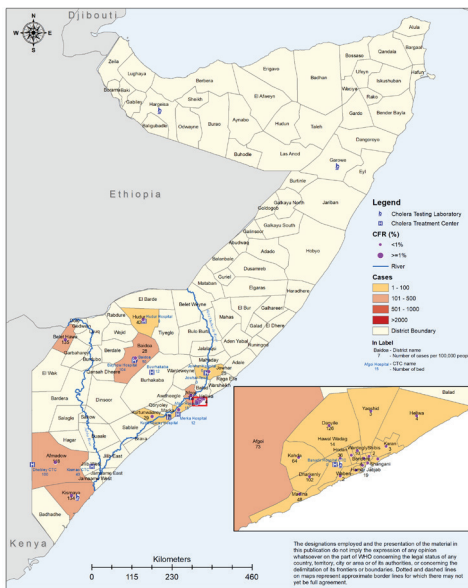
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 6-7 and cumulative cases from week 1-7, 2023

District/Region	Outbreak start date	Week 6-2023			Week 7-2023			Cumulative (wk1-7-2023)		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	52	0	0.0	47	0	0	372	0	0
Algoye	October, 2022	21	0	0.0	35	0	0	166	0	0
Baidoa	January, 2022	16	0	0.0	15	0	0	106	0	0
Kurtunwary	June, 2022	1	0	0.0	0	0	0	32	0	0
Marka	March, 2022	11	0	0.0	9	0	0	63	0	0
Hudur	May, 2022	0	0	0.0	0	0	0	66	0	0
Jowhar	April, 2022	12	0	0.0	14	0	0	91	0	0
Kismayo	September, 2022	38	0	0.0	56	0	0	378	1	0.3
Afmadow	December, 2022	0	0	0.0	0	0	0	102	0	0
Belethawa	February, 2023	43	0	0.0	47	0	0	128	0	0
Total		194	0	0.0	223	0	0	1504	1	0.1

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 1-7 2023



Summary Statistics

New cases in Week 7 (13-19 February 2023)

223 new cases

142 (63.7%) are children below 5 years

104 (46.6%) are women

0 associated deaths

Cumulative cases Week 1-7 (1 January to 19 February 2023)

1504 cumulative cases

917 (60.9%) are children below 5 years

737 (49.0%) are women

533 (41.6%) are severe cases

1 cholera-associated deaths (CFR 0.1%)

0 of the deaths are children below 5 years

Table 2: reported cholera cases, deaths, case-fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-7; 2023 (2 January-19 February 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	2	0	0.0	51 040	4
	2	Bondere	6	0	0.0	140 872	4
	3	Dayniile	95	0	0.0	75 499	126
	4	Dharkenley	64	0	0.0	62 968	102
	5	Hamar Jabjwab	16	0	0.0	83 706	19
	6	Hamar Weyn	1	0	0.0	99 783	1
	7	Hawl Wadag	13	0	0.0	90 118	14
	8	Heliwa	4	0	0.0	100 038	4
	9	Hodan	59	0	0.0	164 941	36
	10	Kahda	20	0	0.0	31 455	64
	11	Karan	8	0	0.0	283 781	3
	12	Shangani	3	0	0.0	56 143	5
	13	Shibis	4	0	0.0	183 743	2
14	Waberi	2	0	0.0	117 189	2	
15	Wadajir	55	0	0.0	115 451	48	
16	Wardegh	12	0	0.0	123 536	10	
17	Yaqshid	8	0	0.0	296 031	3	
18	Afgoye	166	0	0.0	228 291	73	
19	Baidoa	106	0	0.0	385 120	28	
SouthWest	20	Kurtunwary	32	0	0.0	110 661	29
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	63	0	0.0	326 240	19
Hirshabelle	23	Jowhar	91	0	0.0	368 661	25
	24	Kismayo	378	1	0.3	281 817	134
Jubaland	25	Hobley	102	0	0.0	86 800	118
	26	Belethawa	128	0	0.0	94 672	135
Total			1,504	1	0.3	4 115 891	37