

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 22 (29 May-4 June 2023)

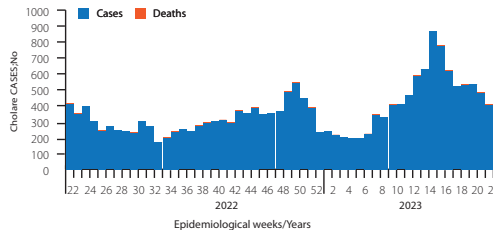
Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought-affected districts since 2022 and in Banadir region since the drought period of 2017.
- During week 22, 404 new suspected cases with one associated death were reported from 28 drought-affected districts. The number of cholera cases reported have reduced by two-fold in the past eight weeks and decreased by 15% in all districts in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 9391 suspected cases of cholera including 28 associated deaths (CFR 0.3%) were reported from 28 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 28 drought-affected districts is below the emergency threshold of ≥1%.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 220 cases per 100 000 population was reported. Belethawa (2343 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (927 cases per 100,000) and Luuq (567 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1098 stool samples collected since epidemiological week 1 2023, 25 (2.4%) 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.

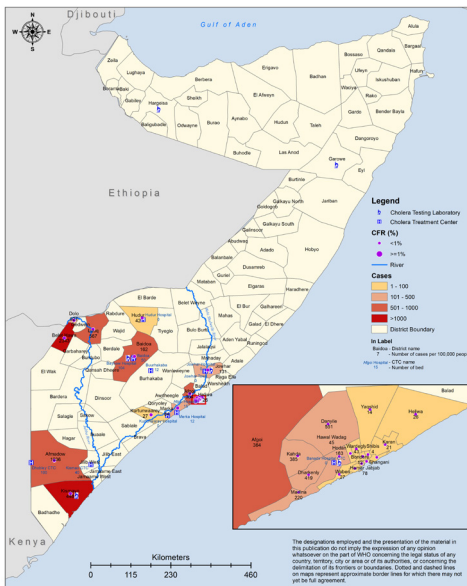
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 21-22 and cumulative cases from week 1-22,2023

District/Region	Outbreak start date	Week 21			Week 22			Cumulative (wkt-22) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	128	0	0.0	91	0	0.0	1686	0	0.0
Afgoye	October, 2022	49	1	0.0	45	0	0.0	830	2	0.2
Baidoa	January, 2022	45	0	0.0	35	0	0.0	625	3	0.5
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	10	0	0.0	14	0	0.0	275	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	30	0	0.0	26	0	0.0	483	0	0.0
Kismayo	September, 2022	47	0	0.0	40	0	0.0	1263	2	0.2
Afmadow	December, 2022	2	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	83	0	0.0	85	1	1.2	2218	10	0.5
Luuq	April, 2023	37	0	0.0	24	0	0.0	601	2	0.3
Dolow	April, 2023	48	0	0.0	44	0	0.0	415	2	0.5
Total		479	1	0.2	404	1	0.2	9391	28	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 1-22 2023



Summary Statistics

New cases in Week 22 (29 May-4 June 2023)

- 404 new cases
- 226 (56.4%) are children below 5 years
- 221 (55.1%) are female
- 1 associated deaths

Cumulative cases Week 1-22 (2 January to 4 June 2023)

- 9391 cumulative cases
- 5192 (55.3%) are children below 5 years
- 4841 (51.5%) are female
- 3867 (43.0%) are severe cases
- 28 cholera-associated deaths (CFR 0.3%)
- 18 (69.2%) deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-22) (2 January to 4 June 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	6	0	0	51 040	12
	2	Bondere	17	0	0	140 872	12
	3	Danyile	416	0	0	75 499	551
	4	Dharkenly	264	0	0	62 968	419
	5	Hamar Jabjab	65	0	0	83 706	78
	6	Hamar Weyn	7	0	0	99 783	7
	7	Hawl Wadag	41	0	0	90 118	45
	8	Heliwa	26	0	0	100 038	26
	9	Hodan	269	0	0	164 941	163
	10	Kahda	121	0	0	31 455	385
	11	Karan	59	0	0	283 781	21
	12	Shangani	6	0	0	56 143	11
	13	Shibis	8	0	0	183 743	4
	14	Waberi	32	0	0	117 189	27
	15	Wadajir	254	0	0	115 451	220
SouthWest	16	Wardajle	53	0	0	123 536	43
	17	Yaqshid	42	0	0	296 031	14
	18	Afgoye	830	2	0.2	228 291	364
	19	Baidoa	625	3	0.5	385 120	162
	20	Kurtunwarye	30	0	0	110 661	27
	21	Hudur	66	0	0	157 336	42
	22	Merka	275	0	0	326 240	84
	23	Jowhar	483	0	0	368 661	131
Hirshabelle	24	Kismayo	1263	2	0.2	281 817	448
	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2218	10	0.5	94 672	2343
	27	Luuq	601	2	0.3	105 921	567
	28	Dolow	415	2	0.5	44 757	927
Total			9 391	28	0.3	4 266 569	220