

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 19 (8-14 May 2023)

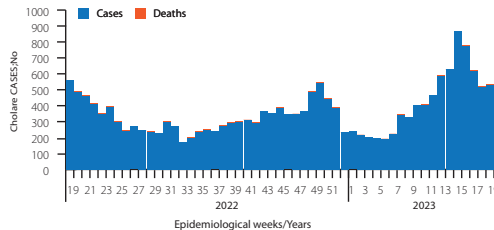
Highlights

- 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 19, 531 new suspected cases with two associated deaths were reported from 28 drought-affected districts. The number of cholera cases reported decreased by 12% in Belethawa while in Luuq the number of cases increased by 40% in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 7973 suspected cases of cholera including 26 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 302 cases per 100 000 population was reported. Belethawa (2089 cases per 100,000), Afmadow (1010 cases per 100,000 Dolow (621 cases per 100,000) and Luuq (453 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1009 stool samples collected since epidemiological week 1 2023, 25 (2.5%) 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.

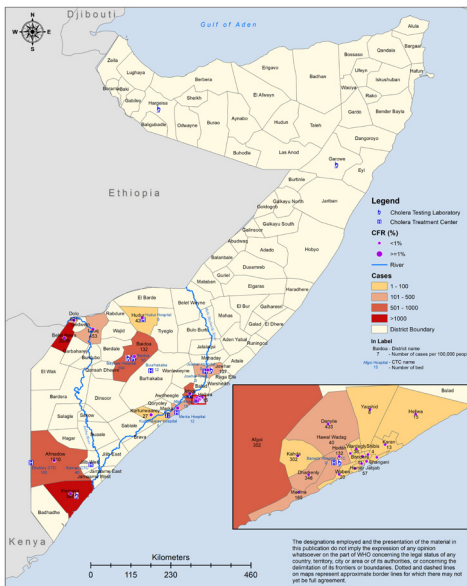
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 18-19 and cumulative cases from week 1-19,2023

District/Region	Outbreak start date	Week 18			Week 19			Cumulative (wkl-19) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	115	0	0.0	122	0	0.0	1315	0	0.0
Afgoye	October, 2022	42	0	0.0	60	0	0.0	689	0	0.1
Baidoa	January, 2022	41	2	4.9	31	1	3.2	509	3	0.6
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	19	0	0.0	11	0	0.0	236	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	29	0	0.0	34	0	0.0	396	0	0.0
Kismayo	September, 2022	38	0	0.0	33	0	0.0	1119	2	0.2
Afmadow	December, 2022	15	0	0.0	9	0	0.0	877	7	0.8
Belethawo	February, 2023	66	0	0.0	54	1	1.9	1778	9	0.5
Luuq	April, 2023	85	1	1.2	119	0	0.0	480	2	0.4
Dolow	April, 2023	69	0	0.0	58	0	0.0	278	2	0.7
Total		519	3	0.6	531	2	0.4	7973	26	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 1-19 2023



Summary Statistics

New cases in Week 19 (8-14 May 2023)

- 531 new cases
- 282 (53.1%) are children below 5 years
- 255 (48.0%) are female
- 2 associated deaths

Cumulative cases Week 1-19 (2 January to 14 May 2023)

- 7973 cumulative cases
- 4398 (55.2%) are children below 5 years
- 4113 (51.6%) are female
- 3173 (39.8%) are severe cases
- 26 cholera-associated deaths (CFR 0.3%)
- 18 (69.2%) are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-19)(2 January to 14 May 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	16	0	0.0	140 872	11
	3	Danyile	327	0	0.0	75 499	433
	4	Dharkenly	218	0	0.0	62 968	346
	5	Hamar Jabjab	48	0	0.0	83 706	57
	6	Hamar Weyn	7	0	0.0	99 783	7
	7	Hawl Wadag	36	0	0.0	90 118	40
	8	Heliwa	15	0	0.0	100 038	15
	9	Hodan	218	0	0.0	164 941	132
	10	Kahda	95	0	0.0	31 455	302
	11	Karan	36	0	0.0	283 781	13
	12	Shangani	5	0	0.0	56 143	9
	13	Shibis	8	0	0.0	183 743	4
	14	Waberi	23	0	0.0	117 189	20
SouthWest	15	Wadajir	191	0	0.0	115 451	165
	16	Wardegley	45	0	0.0	123 536	36
	17	Yaqshib	23	0	0.0	296 031	8
	18	Afgoye	689	1	0.1	228 291	302
	19	Baidoa	509	3	0.6	385 120	132
	20	Kurtunwarye	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	236	0	0.0	326 240	72
Hirshabelle	23	Jowhar	396	0	0.0	368 661	107
	24	Kismayo	1119	2	0.2	281 817	397
Jubaland	25	Afmadow	877	7	0.8	86 800	1010
	26	Belethawo	1978	9	0.5	94 672	2089
	27	Luuq	480	2	0.4	105 921	453
	28	Dolow	278	2	0.7	44 757	621
Total			7 973	26	0.3	4 266 569	187