

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 24 (12-18 June 2023)

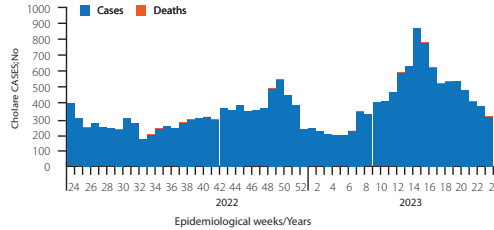
Highlights

- 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 24, 311 new suspected cases with one associated death were reported from 29 drought-affected districts. The number of cholera cases reported in all districts reduced by two-fold in the past nine weeks. (Table 1).
- Since epidemiological week 1 of 2023, a total of 10079 suspected cases of cholera including 29 associated deaths (CFR 0.3%) were reported from 28 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 29 drought-affected districts is below the emergency threshold of $\geq 1\%$.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 236 cases per 100 000 population was reported. Belethawa (2514 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1034 cases per 100,000) and Luuq (584 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1177 stool samples collected since epidemiological week 1 2023, 26 (2.2%) stool samples 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.

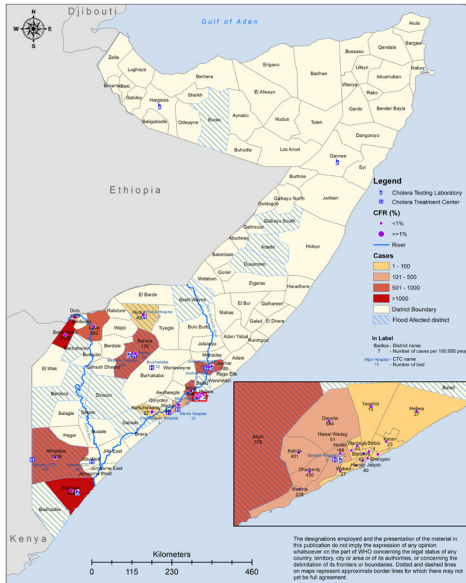
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 21-24 and cumulative cases from week 1-24,2023

District/Region	Outbreak start date	Week 23			Week 24			Cumulative (wkt-24) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	72	0	0.0	48	0	0.0	1806	0	0.0
Afgoye	October, 2022	36	0	0.0	40	1	2.5	906	3	0.3
Baidoa	January, 2022	52	0	0.0	48	0	0.0	725	3	0.4
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	13	0	0.0	12	0	0.0	300	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	32	0	0.0	28	0	0.0	543	0	0.0
Kismayo	September, 2022	45	0	0.0	34	0	0.0	1342	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	79	0	0.0	83	0	0.0	2380	10	0.4
Luq	April, 2023	15	0	0.0	3	0	0.0	619	2	0.3
Dolow	April, 2023	33	0	0.0	15	0	0.0	463	2	0.4
Total		377	0	0.0	311	1	0.3	10079	29	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 1-24 2023



Summary Statistics

New cases in Week 24 (12-18 June 2023)

- 311** new cases
- 163 (52.4%)** are children below 5 years
- 154 (49.5%)** are female

Cumulative cases Week 1-24 (2 January to 18 June 2023)

- 10 079** cumulative cases
- 5534 (54.9%)** are children below 5 years
- 5183 (51.4%)** are female
- 4616 (45.8%)** are severe cases
- 29** cholera-associated deaths (**CFR 0.3%**)
- 20 (68.9%)** deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-24)(2 January to 18 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	18	0	0	140 872	13
	3	Danyile	457	0	0	75 499	605
	4	Dharkenle	278	0	0	62 968	441
	5	Hamar Jabjab	68	0	0	83 706	81
	6	Hamar Weyn	7	0	0	99 783	7
	7	Hawl Wadag	47	0	0	90 118	52
	8	Hellwa	28	0	0	100 038	28
	9	Hodan	284	0	0	164 941	172
	10	Kahda	130	0	0	31 455	413
	11	Karan	67	0	0	283 781	24
	12	Shangani	6	0	0	56 143	11
	13	Shibus	3	0	0	183 743	4
SouthWest	14	Waberi	8	0	0	117 189	28
	15	Wadajir	271	0	0	115 451	235
	16	Waddeley	55	0	0	123 536	45
	17	Yaqshid	43	0	0	296 031	15
	18	Afgoye	906	3	0.3	228 291	397
	19	Baidoa	725	3	0.4	385 120	188
	20	Kurtunwarye	30	0	0	110 661	27
	21	Hudur	66	0	0	157 336	42
Hirshabelle	22	Merka	300	0	0	326 240	92
	23	Jowhar	543	0	0	368 661	147
	24	Kismayo	1342	2	0.1	281 817	476
	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2380	10	0.4	94 672	2514
	27	Luq	619	2	0.3	105 921	584
	28	Dolow	463	2	0.4	44 757	1034
	Total			10 079	29	0.3	4 266 569