

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 28 (10-16 July 2023)

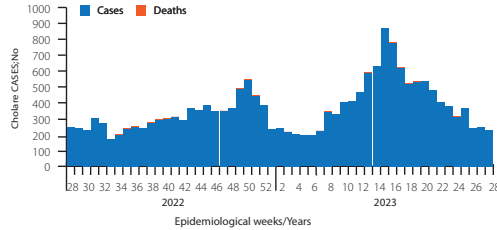
Highlights

- 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 28, 227 new suspected cases with no associated deaths were reported from 28 drought-affected districts. The number of reported cholera cases has decreased by more than 50% in all districts in the past eight weeks. (Table 1).
- Since epidemiological week 1 of 2023, a total of 11 160 suspected cases of cholera including 30 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 $\geq 1\%$.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 262 cases per 100 000 population was reported. Belethawa (2751 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1312 cases per 100,000) and Luuq (595 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1271 stool samples collected since epidemiological week 1 2023, 38 (2.9%) 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.

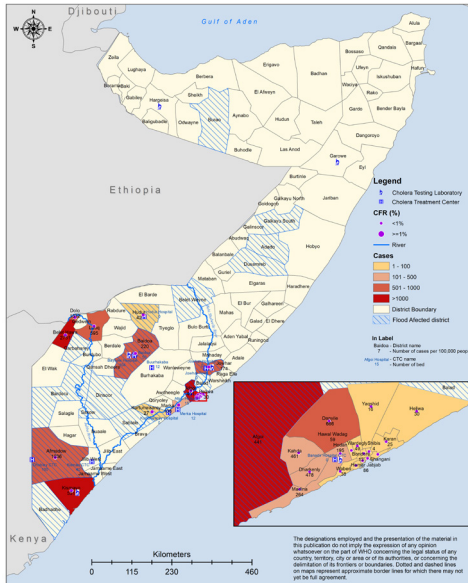
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 27-28 and cumulative cases from week 1-28,2023

District/Region	Outbreak start date	Week 27		Week 28		Cumulative (wkt-28) 2023				
		Cases	Deaths	Cases	Deaths	Cases	Deaths			
Banadir	October, 2017	56	0	0.0	52	0	0.0	2001	4	0.0
Afgoye	October, 2022	15	0	0.0	23	0	0.0	1006	4	0.4
Baidoa	January, 2022	26	0	0.0	16	0	0.0	849	3	0.4
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	10	0	0.0	19	0	0.0	352	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	21	0	0.0	640	0	0.0
Kismayo	September, 2022	33	0	0.0	40	0	0.0	1496	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	73	0	0.0	27	0	0.0	2604	10	0.4
Luq	April, 2023	0	0	0.0	1	0	0.0	630	2	0.3
Dolow	April, 2023	11	0	0.0	28	0	0.0	587	2	0.3
Total		247	0	0.0	227	0	0.0	11 160	30	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 1-28 2023



Summary Statistics

New cases in Week 28 (10-16 July 2023)

- 227 new cases
- 94 (41.4%) are children below 5 years
- 113 (49.8%) are female

Cumulative cases Week 1-28 (2 January to 16 July 2023)

- 11 160 cumulative cases
- 6029 (54.0) are children below 5 years
- 5731 (51.4%) are female
- 5315 (47.6%) are severe cases
- 30 cholera-associated deaths (CFR 0.3%)
- 20 (66.7%) deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-28) (2 January to 16 July 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)	
Banadir	1	Abdul Aziz	6	0	0.0	51 040	12	
	2	Bondere	19	0	0.0	140 872	13	
	3	Danyile	503	0	0.0	75 499	666	
	4	Dharkeenle	301	0	0.0	62 968	478	
	5	Hamar Jabjab	72	0	0.0	83 706	86	
	6	Hamar Weyn	10	0	0.0	99 783	10	
	7	Hawl Wadag	53	0	0.0	90 118	59	
	8	Hellwa	30	0	0.0	100 038	30	
	9	Hodan	322	0	0.0	164 941	195	
	10	Kahda	145	0	0.0	31 455	461	
	11	Karan	70	0	0.0	283 781	25	
	12	Shangani	6	0	0.0	56 143	21	
	13	Shibus	8	0	0.0	183 743	4	
	14	Waberi	44	0	0.0	117 189	38	
SouthWest	15	Wadajir	305	0	0.0	115 451	264	
	16	Wadajirley	60	0	0.0	123 536	49	
	17	Yaqshid	47	0	0.0	296 031	16	
	18	Afgoye	1006	4	0.4	228 291	441	
	19	Baidoa	849	3	0.4	385 120	220	
	20	Kurtunwarye	30	0	0.0	110 661	27	
	21	Hudur	66	0	0.0	157 336	42	
	22	Merka	352	0	0.0	326 240	108	
	Hirshabelle	23	Jowhar	640	0	0.0	368 661	174
		24	Kismayo	1496	2	0.1	281 817	531
Jubaland	25	Afmadow	899	7	0.8	86 800	1036	
	26	Belethawo	2604	10	0.4	94 672	2751	
	27	Luq	630	2	0.3	105 921	595	
	28	Dolow	587	2	0.3	44 757	1312	
Total			11 160	30	0.3	4 266 569	262	