

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 34 (21-27 August 2023)

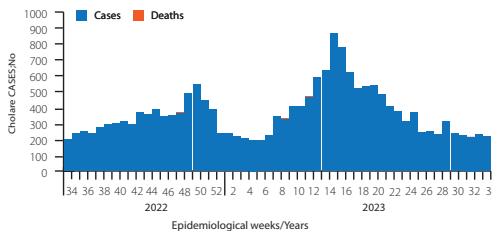
Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 34, 218 new suspected cases with no associated death were reported from 28 drought-affected districts. The number of reported cholera cases in all districts reduced by 43% in the past two months. (Table 1).
- Since epidemiological week 1 of 2023, a total of 12592 suspected cases of cholera including 30 associated deaths (CFR 02%) were reported from 28 districts of Somalia.
- The overall case fatality rate (CFR) of 0.2% 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 295 cases per 100 000 population was reported. Belethawa (2885 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (852 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1801 stool samples collected since epidemiological week 1 2023, 545 (33.5%) samples tested positive by Rapid Diagnostic Kit (RDT) while 175 (10.9%) stool samples were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- WHO and health partners implemented re-active single dose oral cholera vaccination campaign in which 535789 (90.8%) of the targeted populations were vaccinated in five districts bordering Kenya and Ethiopia in Jubaland state.

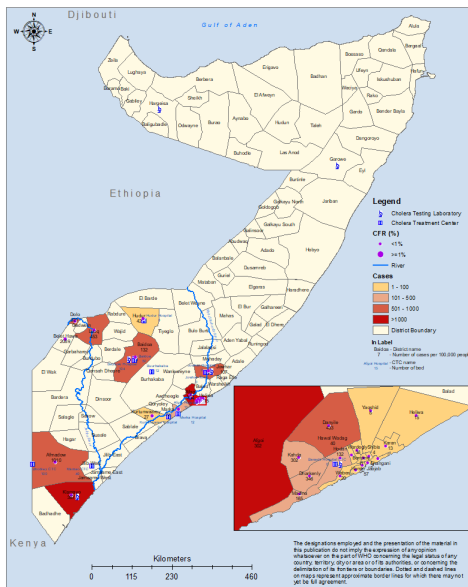
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 26 and cumulative cases from week 1-34,2023

District/Region	Outbreak start date	Week 33			Week 34			Cumulative (wk1-34) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	92	0	0.0	94	0	0.0	2489	0	0.0
Afgoye	October, 2022	31	0	0.0	23	0	0.0	1155	4	0.3
Baidoa	January, 2022	15	0	0.0	16	0	0.0	965	3	0.3
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	14	0	0.0	14	0	0.0	446	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	21	0	0.0	20	0	0.0	774	0	0.0
Kismayo	September, 2022	33	0	0.0	30	0	0.0	1744	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	26	0	0.0	21	0	0.0	2731	10	0.4
Luq	April, 2023	0	0	0.0	0	0	0.0	650	2	0.3
Dolow	April, 2023	0	0	0.0	0	0	0.0	643	2	0.3
Total		232	0	0.0	218	0	0.0	12592	30	0.2

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 1-34 2023



Summary Statistics

New cases in Week 34 (21-27 August 2023)

- 218 new cases
- 96 (44.0%) are children below 5 years
- 113 (51.8%) are female

Cumulative cases Week 1-34 (2 January to 27 August 2023)

- 12 592 cumulative cases
- 6736 (53.5%) are children below 5 years
- 6495 (51.6%) are female
- 5921 (47.0) are severe cases
- 30 cholera-associated deaths (CFR 0.2%)
- 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 1-34)(2 January to 27 August 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)	
Banadir	1	AbdulAziz	6	0	0.0	51 040	12	
	2	Bondere	19	0	0.0	140 872	13	
	3	Danyile	643	0	0.0	75 499	852	
	4	Dharkenlye	359	0	0.0	62 968	570	
	5	Hamar Jabjab	86	0	0.0	83 706	103	
	6	Hamar Weyn	11	0	0.0	99 783	11	
	7	Hawi Wadag	66	0	0.0	90 118	73	
	8	Helwa	36	0	0.0	100 038	36	
	9	Hodan	410	0	0.0	164 941	249	
	10	Kahda	188	0	0.0	31 455	598	
	11	Karan	79	0	0.0	283 781	28	
	12	Shangani	7	0	0.0	56 143	12	
	13	Shibus	17	0	0.0	183, 743	5	
	14	Waberi	57	0	0.0	117 189	49	
SouthWest	15	Wadajir	389	0	0.0	115 451	337	
	16	Wardegley	65	0	0.0	123 536	53	
	17	Yaqshid	58	0	0.0	296 031	20	
	18	Afgoye	1155	4	0.3	228 291	506	
	19	Baidoa	965	3	0.3	385 120	251	
	20	Kurtunwarye	30	0	0.0	110 661	27	
	21	Hudur	66	0	0.0	157 336	42	
	22	Merka	446	0	0.0	326 240	137	
	Hirshabelle	23	Jowhar	1744	0	0.0	368 661	210
		24	Kismayo	1744	2	0.1	281 817	619
Jubaland	25	Afmadow	899	7	0.8	86 800	1036	
	26	Belethawo	2731	10	0.4	94 672	2885	
	27	Luq	650	2	0.3	105 921	614	
	28	Dolow	643	2	0.3	44 757	1437	
Total			12 592	30	0.2	4 266 569	295	