

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 33 (14-20 August 2023)



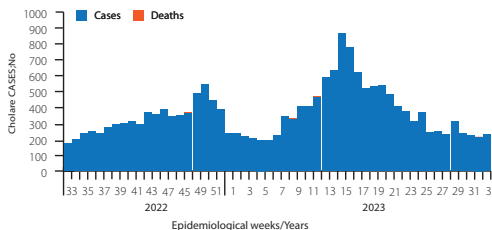
Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 33, 232 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 12374 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 290 cases per 100 000 population was reported. Belethawa (2863 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (816 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1676 stool samples collected since epidemiological week 1 2023, 534 (33.5%) samples tested positive by Rapid Diagnostic Kit (RDT) while 174 (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.

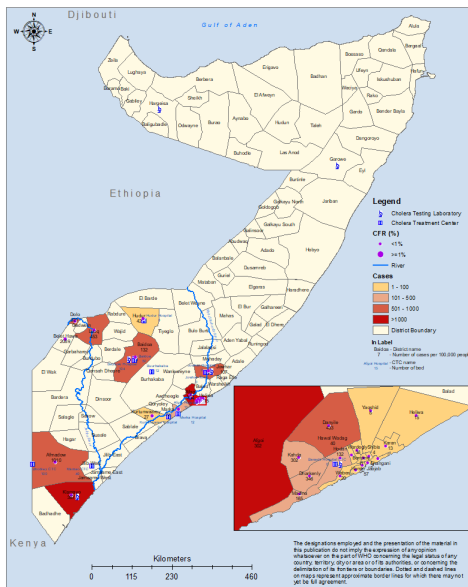
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 33-33 and cumulative cases from week 1-33,2023

District/Region	Outbreak start date	Week 32			Week 33			Cumulative (wkt-33) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	71	0	0.0	92	0	0.0	2395	4	0.4
Afgoye	October, 2022	17	0	0.0	31	0	0.0	1132	4	0.4
Baidoa	January, 2022	21	0	0.0	15	0	0.0	949	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	432	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	24	0	0.0	21	0	0.0	754	0	0.0
Kismayo	September, 2022	60	0	0.0	33	0	0.0	1714	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	7	0	0.0	26	0	0.0	2710	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		214	0	0.0	232	0	0.0	12 374	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 1-33 2023



Summary Statistics

New cases in Week 33 (14-20 August 2023)

- 232 new cases
- 121 (52.2%) are children below 5 years
- 130 (56.0%) are female

Cumulative cases Week 1-33 (2 January to 20 August 2023)

- 12 374 cumulative cases
- 6640 (53.7%) are children below 5 years
- 6382 (51.6%) are female
- 5826 (47.31) 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 1-33) (2 January to 20 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	616	0	0.0	75 499	816
	4	Dharkenle	347	0	0.0	62 968	551
	5	Hamar Jabjab	85	0	0.0	83 706	102
	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	388	0	0.0	164 941	235
	10	Kahda	183	0	0.0	31 455	582
	11	Karan	7	0	0.0	283 781	27
	12	Shangani	76	0	0.0	56 143	12
	13	Shibus	10	0	0.0	183 743	5
SouthWest	14	Waberi	52	0	0.0	117 189	44
	15	Wadajley	371	0	0.0	115 451	321
	16	Wardegley	65	0	0.0	123 536	53
	17	Yaqshid	57	0	0.0	296 031	19
	18	Afgoye	1132	4	0.4	228 291	496
	19	Baidoa	949	3	0.3	385 120	246
	20	Kurtunwarye	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
Hirshabelle	22	Merka	432	0	0.0	326 240	132
	23	Jowhar	754	0	0.0	368 661	205
Jubaland	24	Kismayo	1714	2	0.1	281 817	608
	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2710	10	0.4	94 672	2863
	27	Luq	650	2	0.3	105 921	614
	28	Dolow	643	2	0.3	44 757	1437
Total			12 374	30	0.2	4 266 569	290