

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

## Epidemiological Week 21 (22-28 May 2023)

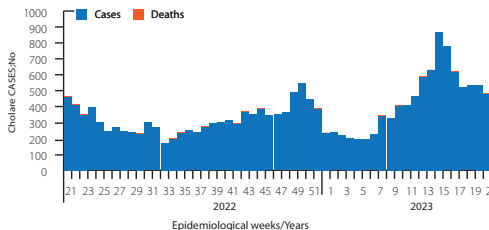
### Highlights

- 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 21, 479 new suspected cases with one associated death were reported from 28 drought-affected districts. The number of cholera cases reported decreased by 10% in all districts (Table 1).
- Since epidemiological week 1 of 2023, a total of 8987 suspected cases of cholera including 27 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 211 cases per 100 000 population was reported. Belethawa (2253 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (829 cases per 100,000) and Luuq (545 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1098 stool samples collected since epidemiological week 1 2023, 25 (2.4%) 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.

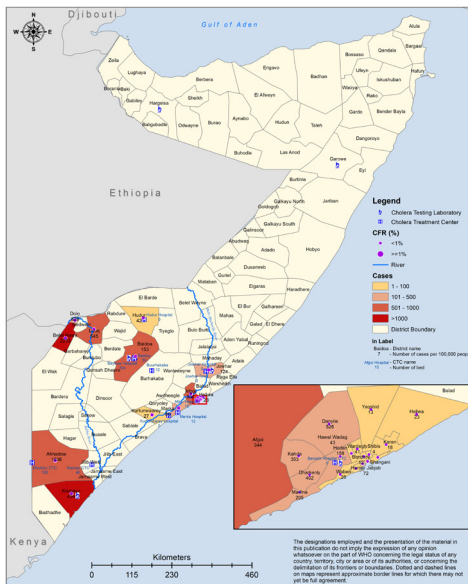
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 16-19 and cumulative cases from week 1-21,2023

District/Region	Outbreak start date	Week 20			Week 21			Cumulative (wk1-21) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	152	0	0.0	128	0	0.0	1595	0	0.0
Afgoye	October, 2022	47	0	0.0	49	1	2.0	785	0	0.3
Baidoa	January, 2022	36	0	0.0	45	0	0.0	590	3	0.5
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	15	0	0.0	10	0	0.0	261	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	31	0	0.0	30	0	0.0	457	0	0.0
Kismayo	September, 2022	57	0	0.0	47	0	0.0	1223	2	0.2
Afmadow	December, 2022	20	0	0.0	2	0	0.0	899	7	0.8
Belethawo	February, 2023	72	0	0.0	83	0	0.0	2133	9	0.4
Luuq	April, 2023	60	0	0.0	37	0	0.0	577	2	0.3
Dolow	April, 2023	45	0	0.0	48	0	0.0	371	2	0.5
<b>Total</b>		<b>535</b>	<b>0</b>	<b>0.0</b>	<b>479</b>	<b>1</b>	<b>0.21</b>	<b>8987</b>	<b>27</b>	<b>0.3</b>

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 1-21 2023



### Summary Statistics

New cases in Week 21 (22-28 May 2023)

- 479 new cases
- 295 (61.6%) are children below 5 years
- 226 (47.2%) are female
- 1 associated deaths

Cumulative cases Week 1-21 (2 January to 28 May 2023)

- 8987 cumulative cases
- 4966 (55.3%) are children below 5 years
- 4620 (51.4%) are female
- 3867 (43.0%) are severe cases
- 27 cholera-associated deaths (CFR 0.3%)
- 18 (69.2%) deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-21) (2 January to 28 May 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	5	0	0.0	51 040	10
	2	Bondere	17	0	0.0	140 872	12
	3	Danyile	397	0	0.0	75 499	526
	4	Dharkenly	253	0	0.0	62 968	402
	5	Hamar Jabjab	60	0	0.0	83 706	72
	6	Hamar Weyn	7	0	0.0	99 783	7
	7	Hawl Wadag	39	0	0.0	90 118	43
	8	Heliwa	23	0	0.0	100 038	23
	9	Hodan	261	0	0.0	164 941	158
	10	Kahda	111	0	0.0	31 455	353
	11	Karan	52	0	0.0	283 781	18
	12	Shangani	6	0	0.0	56 143	11
	13	Shibis	8	0	0.0	183 743	4
	14	Waberi	30	0	0.0	117 189	26
	15	Wadajir	237	0	0.0	115 451	205
	SouthWest	16	Wardeglej	51	0	0.0	123 536
17		Yaqshid	38	0	0.0	296 031	13
18		Afgoye	785	2	0.3	228 291	344
19		Baidoa	590	3	0.5	385 120	153
20		Kurtunwarye	30	0	0.0	110 661	27
21		Hudur	66	0	0.0	157 336	42
22		Merka	261	0	0.0	326 240	80
23		Jowhar	457	0	0.0	368 661	124
Hirshabelle	24	Kismayo	1223	2	0.2	281 817	434
	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2133	9	0.4	94 672	2253
	27	Luuq	577	2	0.3	105 921	545
	28	Dolow	371	2	0.5	44 757	829
<b>Total</b>			<b>8 987</b>	<b>27</b>	<b>0.3</b>	<b>4 266 569</b>	<b>211</b>