

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 32 (7-13 August 2023)

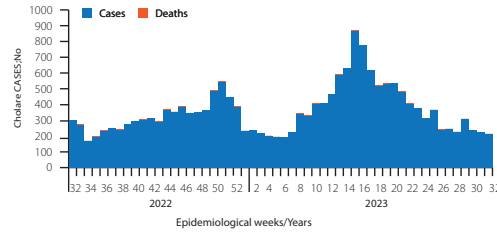
## Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 32, 214 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 42% in the past two months. (Table 1).
- Since epidemiological week 1 of 2023, a total of 12 142 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 ≥1%.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 285 cases per 100 000 population was reported. Belethawa (2835 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (775 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1584 stool samples collected since epidemiological week 1 2023, 530 (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 have scaled up implementation of cholera response interventions in drought-affected districts focussing on Jubaland state which is the epicentre of the current outbreak.

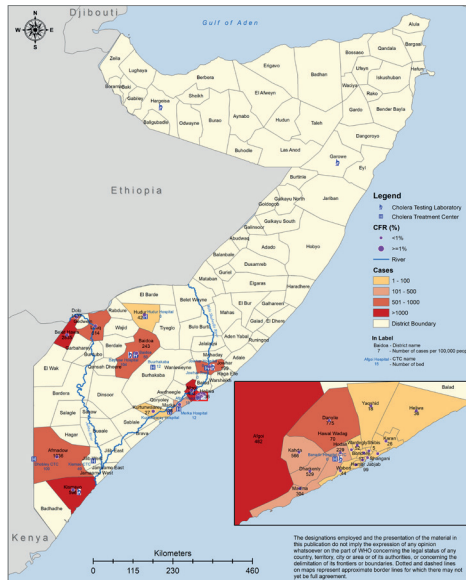
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 31-32 and cumulative cases from week 1-32,2023

Region/ District	Outbreak start date	Week 31			Week 32			Cumulative (wk1-32) 2023		
		Cases	deaths	CFR(%)	Cases	deaths	CFR(%)	Cases	deaths	CFR(%)
Banadir	October, 2017	63	0	0.0	0	0	0.0	2303	4	0.0
Algowe	October, 2022	32	0	0.0	17	0	0.0	1101	4	0.4
Baidoa	January, 2022	19	0	0.0	21	0	0.0	934	3	0.3
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	17	0	0.0	14	0	0.0	418	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	24	0	0.0	733	0	0.0
Kismayo	September, 2022	46	0	0.0	60	0	0.0	1681	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	23	0	0.0	7	0	0.0	2684	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
<b>Total</b>		<b>224</b>	<b>0</b>	<b>0.0</b>	<b>214</b>	<b>0</b>	<b>0.0</b>	<b>12142</b>	<b>30</b>	<b>0.2</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 1-32 2023



## Summary Statistics

New cases in Week 32 (7-13 August 2023)

- 214 new cases
- 108 (50.5%) are children below 5 years
- 103 (48.1%) are female

Cumulative cases Week 1-32 (2 January to 13 August 2023)

- 12 142 cumulative cases
- 6519 (53.7%) are children below 5 years
- 6252 (51.5%) are female
- 5739 (47.3%) 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 1-32) (2 January to 13 August 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	Daynile	585	0	0.0	75 499	775
	4	Dharkenly	333	0	0.0	62 968	529
	5	Hamar Jabjab	83	0	0.0	83 706	99
	6	Hamar Weyn	11	0	0.0	99 783	11
	7	Hawl Wadag	63	0	0.0	90 118	70
	8	Heliwa	36	0	0.0	100 038	36
	9	Hodan	377	0	0.0	164 941	229
	10	Kahda	178	0	0.0	31 455	566
	11	Karan	75	0	0.0	283 781	26
	12	Shangani	6	0	0.0	56 143	11
	13	Shibus	10	0	0.0	183 743	5
	14	Waberi	52	0	0.0	117 189	44
SouthWest state	15	Wadajir	351	0	0.0	115 451	304
	16	Wardajley	64	0	0.0	123 536	52
	17	Yaqshid	54	0	0.0	296 031	18
	18	Algowe	1101	4	0.4	228 291	482
	19	Baidoa	934	3	0.3	385 120	243
	20	Kurtunwarye	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	418	0	0.0	326 240	128
Hirshabelle	23	Jowhar	733	0	0.0	368 661	199
	24	Kismayo	1681	2	0.1	281 817	596
Jubaland	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2684	10	0.4	94 672	2835
	27	Luq	650	2	0.3	105 921	614
	28	Dolow	643	2	0.3	44 757	1437
<b>Total</b>			<b>12,142</b>	<b>30</b>	<b>0.25</b>	<b>4 266 569</b>	<b>285</b>