

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 31 (31 July-6 August 2023)



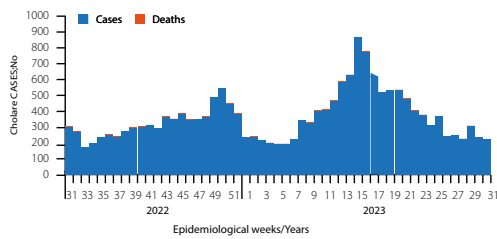
## Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 31, 224 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 68% in n the past two months. (Table 1).
- Since epidemiological week 1 of 2023, a total of 11928 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  $\leq 1\%$ .
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 280 cases per 100 000 population was reported. Belethawa (2828 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (750 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1554 stool samples collected since epidemiological week 1 2023, 513 (33.0%) samples tested positive by Rapid Diagnostic Kit (RDT) while 167 (10.7%) 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.

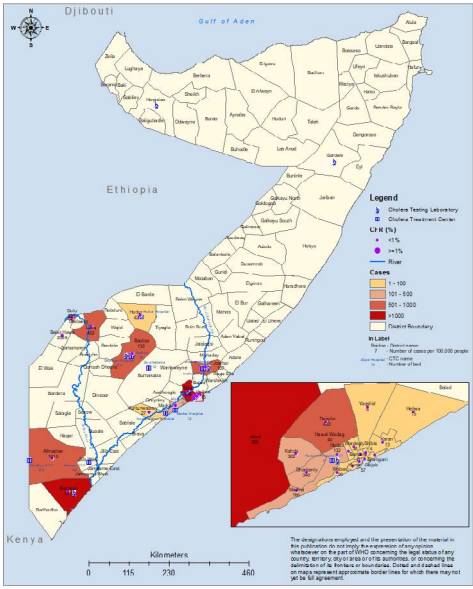
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 29-30 and cumulative cases from week 1-31, 2023

Region/ District	Outbreak start date	Week 30			Week 31			Cumulative (wk.1-31) 2023		
		Cases	Deaths	CFR(%)	Cases	Deaths	CFR(%)	Cases	Deaths	CFR(%)
Banadir	October, 2017	75	0	0.0	63	0	0.0	2232	0	0.0
Algoye	October, 2022	17	0	0.0	32	0	0.0	1084	4	0.4
Baidoa	January, 2022	17	0	0.0	19	0	0.0	913	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	17	0	0.0	404	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	20	0	0.0	24	0	0.0	709	0	0.0
Kismayo	September, 2022	30	0	0.0	46	0	0.0	1621	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	22	0	0.0	23	0	0.0	2677	10	0.4
Luq	April, 2023	20	0	0.0	0	0	0.0	650	2	0.3
Dolow	April, 2023	20	0	0.0	0	0	0.0	643	2	0.3
<b>Total</b>		<b>235</b>	<b>0</b>	<b>0.0</b>	<b>224</b>	<b>0</b>	<b>0.0</b>	<b>11928</b>	<b>30</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 1-31 2023



## Summary Statistics

New cases in Week 31 (31 July-6 August 2023)

- 224 new cases
- 116 (51.8%) are children below 5 years
- 126 (56.3%) are female

Cumulative cases Week 1-31 (2 January to 6 August 2023)

- 11 928 cumulative cases
- 6411 (53.7%) are children below 5 years
- 6149 (51.6%) are female
- 5647(47.3%) 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 1-30) (2 January to 6 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	566	0	0.0	75 499	750
	4	Dharkenlye	329	0	0.0	62 968	522
	5	Hamar Jabjab	83	0	0.0	83 706	99
	6	Hamar Weyn	11	0	0.0	99 783	11
	7	Hawl Wadag	59	0	0.0	90 118	65
	8	Heliwa	36	0	0.0	100 038	36
	9	Hodan	359	0	0.0	164 941	218
	10	Kahda	168	0	0.0	31 455	534
	11	Karan	74	0	0.0	283 781	26
	12	Shangani	6	0	0.0	56 143	11
SouthWest State	13	Shibus	9	0	0.0	183 743	5
	14	Waberi	50	0	0.0	117 189	43
	15	Wadajir	340	0	0.0	115 451	294
	16	Wardegley	64	0	0.0	123 536	52
	17	Yaqshid	53	0	0.0	296 031	18
	18	Algoye	1084	4	0.4	228 291	475
	19	Baidoa	913	3	0.3	385 120	237
	20	Kurtunwarye	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	404	0	0.0	326 240	124
Hirshabelle	23	Jowhar	709	0	0.0	368 661	192
	24	Kismayo	1621	2	0.1	281 817	575
Jubaland	25	Afmadow	899	7	0.8	86 800	1036
	26	Belethawo	2677	10	0.4	94 672	2828
	27	Luq	650	2	0.3	105 921	614
	28	Dolow	643	2	0.3	144 757	1437
<b>Total</b>			<b>11 928</b>	<b>30</b>	<b>0.25</b>	<b>4 266 569</b>	<b>280</b>