

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 27 (3-9 July 2023)

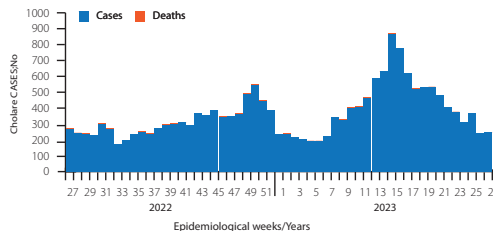
## Highlights

- 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 27, 247 new suspected cases with no associated deaths were reported from 28 drought-affected districts. The number of reported cholera cases has decreased by two-fold in Dolow. However, a twofold increase has been observed in Belethawa in the past two weeks. (Table 1).
- Since epidemiological week 1 of 2023, a total of 10 933 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  $\geq 1\%$ .
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 256 cases per 100 000 population was reported. Belethawa (2722 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1249 cases per 100,000) and Luuq (594 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1250 stool samples collected since epidemiological week 1 2023, 37 (2.9%) 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 current epicentre of the current outbreak.

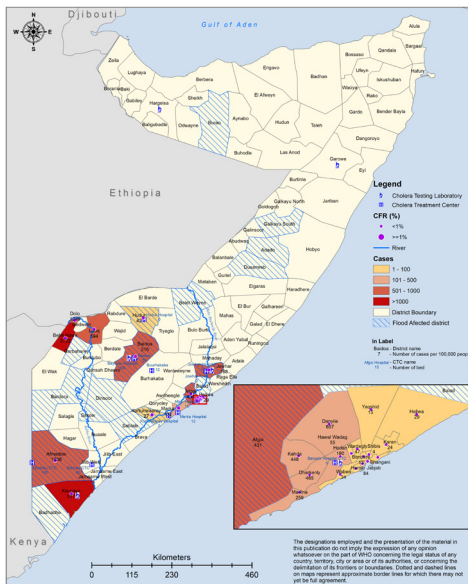
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 25-26 and cumulative cases from week 1-27,2023

District/Region	Outbreak start date	Week 26		Week 27		Cumulative (wkt-27) 2023				
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	41	0	0.0	56	0	0.0	1949	0	0.0
Afgoye	October, 2022	24	1	4.2	15	0	0.0	983	4	0.4
Baidoa	January, 2022	36	0	0.0	26	0	0.0	833	3	0.4
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	12	0	0.0	10	0	0.0	333	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	23	0	0.0	619	0	0.0
Kismayo	September, 2022	31	0	0.0	33	0	0.0	1456	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	38	0	0.0	73	0	0.0	2577	10	0.4
Luq	April, 2023	0	0	0.0	0	0	0.0	629	2	0.3
Dolow	April, 2023	37	0	0.0	11	0	0.0	559	2	0.4
<b>Total</b>		<b>240</b>	<b>1</b>	<b>0.4</b>	<b>247</b>	<b>0</b>	<b>0.0</b>	<b>10 933</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 suspected cholera cases and case fatality rate by district, epidemiological week 1-27 2023



## Summary Statistics

New cases in Week 27 (3-9 July 2023)

- 247** new cases
- 108 (43.7%)** are children below 5 years
- 124 (50.2%)** are female

Cumulative cases Week 1-27 (2 January to 9 July 2023)

- 10 933** cumulative cases
- 935 (54.3%)** are children below 5 years
- 5618 (51.4%)** are female
- 5180 (47.4%)** 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 1-27) (2 January to 9 July 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	18	0	0.0	140 872	13	
	3	Danyile	496	0	0.0	75 499	657	
	4	Dharkenlye	293	0	0.0	62 968	465	
	5	Hamar Jabjab	70	0	0.0	83 706	84	
	6	Hamar Weyn	9	0	0.0	99 783	9	
	7	Hawl Wadag	50	0	0.0	90 118	55	
	8	Hellwa	29	0	0.0	100 038	29	
	9	Hodan	314	0	0.0	164 941	190	
	10	Kahda	141	0	0.0	31 455	448	
	11	Karan	68	0	0.0	283 781	24	
	12	Shangani	6	0	0.0	56 143	11	
	13	Shibus	8	0	0.0	183 743	4	
	14	Waber	40	0	0.0	117 189	34	
SouthWest	15	Wadajir	299	0	0.0	115 451	259	
	16	Wadagley	58	0	0.0	123 536	47	
	17	Yaqshid	44	0	0.0	296 031	15	
	18	Afgoye	983	4	0.4	228 291	431	
	19	Baidoa	833	3	0.4	385 120	216	
	20	Kurtunwarye	30	0	0.0	110 661	27	
	21	Hudur	66	0	0.0	157 336	42	
	22	Merka	333	0	0.0	326 240	102	
	Hirshabelle	23	Jowhar	619	0	0.0	368 661	168
		24	Kismayo	1456	2	0.1	281 817	517
Jubaland	25	Afmadow	899	7	0.8	86 800	1036	
	26	Belethawo	2577	10	0.4	94 672	2722	
	27	Luq	629	2	0.3	105 921	594	
	28	Dolow	559	2	0.4	44 757	1249	
<b>Total</b>			<b>10 933</b>	<b>30</b>	<b>0.3</b>	<b>4 266 569</b>	<b>256</b>	