

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

## Epidemiological Week 23 (5-11 June 2023)

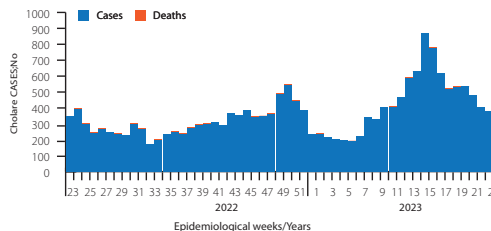
### Highlights

- 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 23, 377 new suspected cases with no associated death were reported from 28 drought-affected districts. The number of cholera cases reported in all districts reduced by two-fold in the past nine weeks. (Table 1).
- Since epidemiological week 1 of 2023, a total of 9768 suspected cases of cholera including 28 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 229 cases per 100 000 population was reported. Belethawa (2426 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1001 cases per 100,000) and Luuq (582 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1159 stool samples collected since epidemiological week 1 2023, 25 (2.2%) 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.

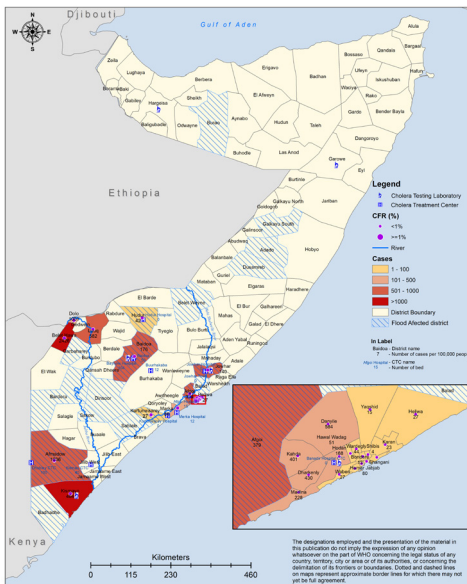
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 22-23 and cumulative cases from week 1-23,2023

District/Region	Outbreak start date	Week 22			Week 23			Cumulative (wkt-23) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	91	0	0.0	72	0	0.0	1758	0	0.0
Afgoye	October, 2022	45	0	0.0	36	0	0.0	866	0	0.2
Baidoa	January, 2022	35	0	0.0	52	0	0.0	677	3	0.4
Kurtunwaryey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	14	0	0.0	13	0	0.0	288	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	26	0	0.0	32	0	0.0	515	0	0.0
Kismayo	September, 2022	40	0	0.0	45	0	0.0	1308	2	0.2
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	85	1	1.2	79	0	0.0	2297	10	0.4
Luq	April, 2023	24	0	0.0	15	0	0.0	616	2	0.3
Dolow	April, 2023	44	0	0.0	33	0	0.0	448	2	0.4
<b>Total</b>		<b>404</b>	<b>1</b>	<b>0.2</b>	<b>377</b>	<b>0</b>	<b>0.0</b>	<b>9768</b>	<b>28</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 1-23 2023



### Summary Statistics

New cases in Week 23 (5-11 June 2023)

- 377** new cases
- 179 (47.4%)** are children below 5 years
- 188 (49.8%)** are female

Cumulative cases Week 1-23 (2 January to 11 June 2023)

- 9768** cumulative cases
- 5371 (54.9%)** are children below 5 years
- 5029 (51.5%)** are female
- 4405 (45.1%)** are severe cases
- 28** cholera-associated deaths (**CFR 0.3%**)
- 19 (67.9%)** deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-23) (2 January to 11 June 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	441	0	0.0	75 499	584	
	4	Dharkenlye	271	0	0.0	62 968	430	
	5	Hamar Jabjab	67	0	0.0	83 706	80	
	6	Hamar Weyn	7	0	0.0	99 783	7	
	7	Hawl Wadag	46	0	0.0	90 118	51	
	8	Hellwa	27	0	0.0	100 038	27	
	9	Hodan	277	0	0.0	164 941	168	
	10	Kahda	126	0	0.0	31 455	401	
	11	Karan	66	0	0.0	283 781	23	
	12	Shangani	6	0	0.0	56 143	11	
	13	Shibus	8	0	0.0	183 743	4	
	14	Waberi	32	0	0.0	117 189	27	
	15	Wadajir	263	0	0.0	115 451	228	
	16	Wardegle	54	0	0.0	123 536	44	
SouthWest	17	Yaqshid	43	0	0.0	296 031	15	
	18	Afgoye	866	2	0.2	228 291	379	
	19	Baidoa	677	3	0.4	385 120	176	
	20	Kurtunwaryey	30	0	0.0	110 661	27	
	21	Hudur	66	0	0.0	157 336	42	
	22	Merka	288	0	0.0	326 240	88	
	Hirshabelle	23	Jowhar	515	0	0.0	368 661	140
		24	Kismayo	1 308	2	0.2	281 817	464
Jubaland	25	Afmadow	899	7	0.8	86 800	1 036	
	26	Belethawo	2 297	10	0.4	94 922	2 426	
	27	Luq	616	2	0.3	105 921	582	
	28	Dolow	448	2	0.4	44 757	1 001	
<b>Total</b>			<b>9 768</b>	<b>28</b>	<b>0.3</b>	<b>4 266 569</b>	<b>229</b>	