

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

## Epidemiological Week 20 (15-21 May 2023)

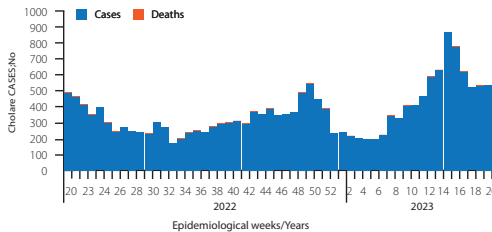
### Highlights

- 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 20, 535 new suspected cases with no associated death were reported from 28 drought-affected districts. The number of cholera cases reported increased by 33% in Belethawa while in Luuq the number of cases decreased by half in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 8508 suspected cases of cholera including 26 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 199 cases per 100 000 population was reported. Belethawa (2165 cases per 100,000), Afmadow (1033 cases per 100,000 Dolow (722 cases per 100,000) and Luuq (510 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1040 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.

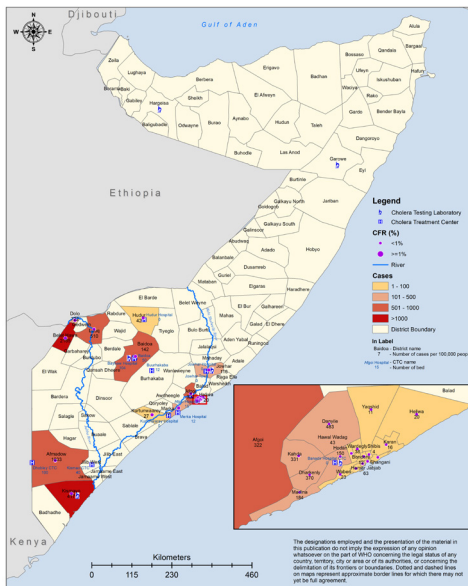
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 19-20 and cumulative cases from week 1-20, 2023

District/Region	Outbreak start date	Week 19			Week 20			Cumulative (wkt-20) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	122	0	0.0	152	0	0.0	1467	0	0.0
Afgoye	October, 2022	60	0	0.0	47	0	0.0	736	0	0.1
Baidoa	January, 2022	31	1	3.2	36	0	0.0	545	3	0.6
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	11	0	0.0	15	0	0.0	251	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	34	0	0.0	31	0	0.0	427	0	0.0
Kismayo	September, 2022	33	0	0.0	57	0	0.0	1176	2	0.2
Afmadow	December, 2022	9	0	0.0	20	0	0.0	897	7	0.8
Belethawo	February, 2023	54	1	1.9	72	0	0.0	2050	9	0.4
Luuq	April, 2023	119	0	0.0	60	0	0.0	540	2	0.4
Dolow	April, 2023	58	0	0.0	45	0	0.0	323	2	0.6
<b>Total</b>		<b>531</b>	<b>2</b>	<b>0.4</b>	<b>535</b>	<b>0</b>	<b>0.0</b>	<b>8508</b>	<b>26</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 1-20 2023



### Summary Statistics

New cases in Week 20 (15-21 May 2023)

**535** new cases  
**281 (52.5%)** are children below **5** years  
**273(51.0%)** are female

Cumulative cases Week 1-20 (2 January to 21 May 2023)

**8508** cumulative cases  
**4671 (54.9%)** are children below **5** years  
**4394 (51.6%)** are female  
**3553 (41.8%)** are severe cases  
**26** cholera-associated deaths (**CFR 0.3%**)  
**18 (69.2%)** are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-20)( 2 January to 21 May 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	4	0	0	51 040	8
	2	Bondere	17	0	0	140 872	12
	3	Danyile	365	0	0	75 499	483
	4	Dharkeynly	233	0	0	62 968	370
	5	Hamar Jabjab	53	0	0	83 706	63
	6	Hamar Weyn	7	0	0	99 783	7
	7	Hawl Wadag	39	0	0	90 118	43
	8	Heliwa	20	0	0	100 038	20
	9	Hodan	247	0	0	164 941	150
	10	Kahda	104	0	0	31 455	331
	11	Karan	44	0	0	283 781	16
	12	Shangani	6	0	0	56 143	11
	13	Shibis	8	0	0	183 743	4
	14	Waberi	27	0	0	117 189	23
	SouthWest	15	Wadajir	213	0	0	115 451
16		Wardegley	47	0	0	123 536	38
17		Yaqshid	33	0	0	296 031	11
18		Afgoye	736	1	0.1	228 291	322
19		Baidoa	545	3	0.6	385 120	142
20		Kurtunwarye	30	0	0	110 661	27
21		Hudur	66	0	0	157 336	42
22		Merka	251	0	0	326 240	77
Hirshabelle	23	Jowhar	427	0	0	368 661	116
Jubaland	24	Kismayo	1176	2	0.2	281 817	417
	25	Afmadow	897	7	0.8	86 800	1033
	26	Belethawo	2050	9	0.4	94 672	2165
	27	Luuq	540	2	0.4	105 921	510
	28	Dolow	323	2	0.6	44 757	722
	<b>Total</b>			<b>8 508</b>	<b>26</b>	<b>0.31</b>	<b>4 266 569</b>