

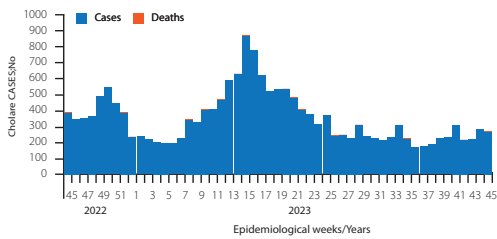
# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 45 (6-12 November 2023)

## Highlights

- Somalia has had uninterrupted cholera transmission in 29 drought-affected (four of which are currently affected by floods) districts since 2022 and in Banadir region since the drought of 2017.
- During week 45, 266 new suspected cases with two associated deaths were reported from 29 drought-affected districts (four of which are affected by floods).
- The number of new cholera cases decreased by 5% in all districts, however cases almost doubled in Belethawo over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 15171 suspected cases of cholera including 42 associated deaths (CFR 0.3%) were reported from 29 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 29 districts is below the emergency threshold of  $\geq 1\%$ .
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 339 cases per 100,000 population was reported. Belethawo (3305 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (1005 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 2517 stool samples collected since epidemiological week 1 2023, 762 (30.2%) samples tested positive by Rapid Diagnostic Kit (RDT) while 241 (9.6%) stool samples were tested positive for *Vibrio cholerae* O1 serotype Ogawa while one sample from Afmadow tested positive for *Vibrio cholerae* O1 serotype Inaba.
- WHO and health partners have scaled up the implementation of cholera response activities in districts affected by floods resulting from the El Nino season.

Figure 1: Epidemiological curve for cholera cases and deaths in Somalia 2022-2023



## Summary Statistics

New cases in Week 45 (6-12 November 2023)

**266** new cases  
**129 (48.5%)** are children below 5 years  
**132 (49.6%)** are female

Cumulative cases Week 1-45 (2 Jan to 12 November 2023)

**15 171** cumulative cases  
**8157 (53.8%)** are children below 5 years  
**7860 (51.8%)** are female  
**7197 (47.4%)** are severe cases  
**42 cholera-associated deaths (CFR 0.3%)**  
**28 (66.7%)** deaths are children under 5 years

Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-45 2023

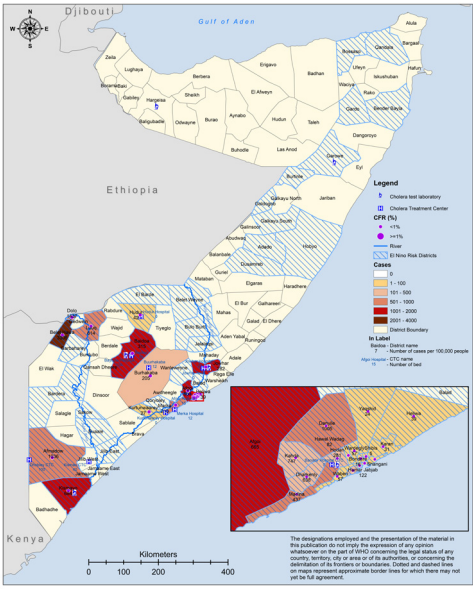


Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1-45 and cumulative cases from week 1-45, 2023

District/Region	Outbreak start date	Week 44			Week 45			Cumulative (wk1-45) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	48	0	0.0	35	2	0.0	2934	10	0.7
Afgoye	October, 2022	33	1	3.0	35	2	0.0	1519	10	0.7
Baidoa	January, 2022	61	0	0.0	31	0	0.0	1213	3	0.2
Burhakaba <sup>1</sup>	August, 23	26	0	0.0	14	0	0.0	435	4	0.9
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	18	0	0.0	15	0	0.0	684	2	0.3
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	27	0	0.0	28	0	0.0	1040	0	0.0
Kismayo	September, 2022	30	0	0.0	40	0	0.0	1929	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo*	February, 2023	36	0	0.0	68	0	0.0	3129	10	0.3
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>279</b>	<b>1</b>	<b>0.0</b>	<b>266</b>	<b>2</b>	<b>0.8</b>	<b>15171</b>	<b>42</b>	<b>0.3</b>

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-45) (2 January to 12 November 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)	
Banadir	1	Abdul Aziz	8	0	0.0	51,040	16	
	2	Bondere	22	0	0.0	140,872	16	
	3	Danyiile	759	0	0.0	75,499	1005	
	4	Dharkenly	402	0	0.0	62,968	638	
	5	Hamar Jabjab	102	0	0.0	83,706	122	
	6	Hamar Weyn	11	0	0.0	99,783	11	
	7	Hawl Wadag	74	0	0.0	90,118	82	
	8	Heliwa	39	0	0.0	100,038	39	
	9	Hodan	463	0	0.0	164,941	281	
	10	Kahda	235	0	0.0	31,455	747	
	11	Karan	8	0	0.0	283,781	31	
	12	Shangani	7	0	0.0	56,143	12	
	SouthWest	13	Shibis	67	0	0.0	183,743	5
14		Waberi	17	0	0.0	117,189	57	
15		Wadajir	505	0	0.0	115,451	437	
16		Wadagley	71	0	0.0	123,536	57	
17		Yaqshid	7	0	0.0	296,031	24	
18		Agfoye	1519	10	0.7	228,291	665	
19		Baidoa	1213	3	0.2	385,120	315	
20		Kurtunwarye	30	0	0.0	110,661	27	
21		Hudur	66	0	0.0	157,336	42	
22		Merka	684	2	0.3	326,240	210	
23		Burhakaba	435	4	0.9	212,404	205	
Hirshabelle		24	Jowhar	1040	0	0.0	368,661	282
		25	Kismayo	1929	2	0.1	281,817	684
		26	Afmadow	899	7	0.8	86,800	1036
		27	Belethawo	3129	10	0.3	94,672	3305
		28	Luq	650	2	0.3	105,921	614
		29	Dolow	643	2	0.3	44,757	1437
	<b>Total</b>			<b>15,171</b>	<b>42</b>	<b>0.3</b>	<b>4,478,973</b>	<b>339</b>

\* districts currently affected by floods resulting from El Nino