

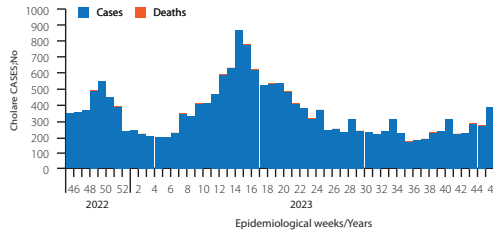
WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 46 (13-19 November 2023)

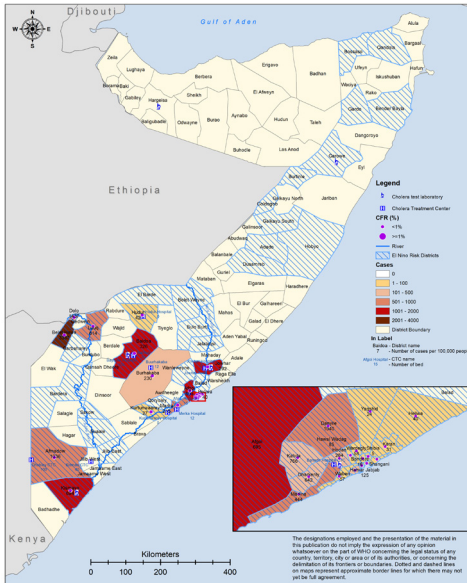
Highlights

- Somalia has had uninterrupted cholera transmission in 29 drought-affected (11 of which are currently affected by floods) districts since 2022 and in Banadir region since the drought of 2017.
- During week 46, 383 new suspected cases with one associated death were reported from 29 drought-affected districts.
- The number of new cholera cases increased by 44% in all districts and by 14% in Belethawa over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 15554 suspected cases of cholera including 43 associated deaths (CFR 0.3%) were reported from 29 districts.
- 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 347 cases per 100 000 population was reported. Belethawa (3387 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (1040 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 2624 stool samples collected since epidemiological week 1 2023, 785 (29.9%) samples tested positive by Rapid Diagnostic Test (RDT) while 274 (10.4%) 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



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



Summary Statistics

New cases in Week 46 (6-19 November 2023)

383 new cases
219 (57.2%) are children below 5 years
179 (46.9%) are female

Cumulative cases Week 1-46 (2 Jan to 19 November 2023)

15 554 cumulative cases
8376 (53.9%) are children below 5 years
8039 (51.7%) are female
7419 (47.7%) are severe cases
43 cholera-associated deaths (CFR 0.3%)
28 (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- 46) (2 January to 19 November 2023) Attack Rate (per 100,000 population)

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	785	0	0.0	75,499	1040
	4	Dharkenly	404	0	0.0	62,968	642
	5	Hamar Jabjab	105	0	0.0	83,706	125
	6	Hamar Weyn	12	0	0.0	99,783	12
	7	Hawl Wadag	77	0	0.0	90,118	85
	8	Heliwa	40	0	0.0	100,038	40
	9	Hodan	468	0	0.0	164,941	284
	10	Kahda	241	0	0.0	31,455	766
	11	Karan	8	0	0.0	283,781	31
	12	Shangani	79	0	0.0	56,143	12
	13	Shibis	10	0	0.0	183,743	5
	14	Waberi	67	0	0.0	117,189	57
SouthWest	15	Wadajley	513	0	0.0	115,451	444
	16	Wadajley	72	0	0.0	123,536	58
	17	Yaqshid	72	0	0.0	296,031	24
	18	Afgoye	1586	11	0.7	228,291	695
	19	Baidoa	1256	3	0.2	385,120	326
	20	Kurtunwarey	30	0	0.0	110,661	27
	21	Hudur	66	0	0.0	157,336	42
	22	Merka	702	2	0.3	326,240	215
	23	Burhakaba	489	4	0.8	212,404	230
	24	Jowhar	1077	0	0.0	368,661	292
Hirshabelle Jubaland	25	Kismayo	1957	2	0.1	281,817	694
	26	Afmadow	899	7	0.8	86,800	1036
	27	Belethawa	3207	10	0.3	94,672	3387
	28	Luq	650	2	0.3	105,921	614
	29	Dolow	643	2	0.3	44,757	1437
Total			15,554	43	0.3	4,478,973	347

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 45- 46 and cumulative cases from week 1- 46, 2023

District/Region	Outbreak start date	Week 45			Week 46			Cumulative (wk1-46) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	Oct, 2017	35	0	0	58	0	0	2992	0	0
Aigoye*	Oct, 2022	35	2	0	67	1	0	1586	11	0.7
Baidoa*	Jan, 2022	31	0	0	43	0	0	1256	3	0.2
Burhakabe*	24-Aug-23	14	0	0	54	0	0	489	4	0.8
Kurtunwarey*	June, 2022	0	0	0	0	0	0	30	0	0
Merka	March, 2022	15	0	0	18	0	0	702	2	0.3
Hudur*	May, 2022	0	0	0	0	0	0	66	0	0
Jowhar*	April, 2022	28	0	0	37	0	0	1077	0	0
Kismayo*	Sept, 2022	40	0	0	28	0	0	1957	2	0.1
Afmadow*	Dec, 2022	0	0	0	0	0	0	899	7	0.8
Belethawa*	Feb, 2023	68	0	0	78	0	0	3207	10	0.3
Luq*	April, 2023	0	0	0	0	0	0	650	2	0.3
Dolow*	April, 2023	0	0	0	0	0	0	643	2	0.3
Total		266	2	0	383	1	0.3	15554	43	0.3

* districts currently affected by floods resulting from El Nino