

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 47 (20-26 November 2023)

Highlights

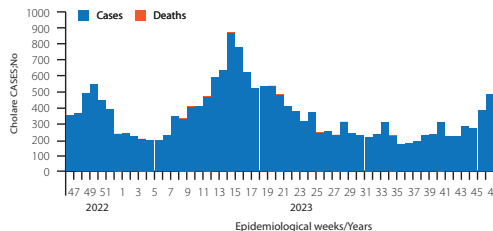
- Somalia has had uninterrupted cholera transmission in 29 drought-affected (11 of which are currently affected by floods) districts since 2022 and in Banadir region since the drought of 2017.
- During week 47, 482 new suspected cases with no associated death were reported from 29 drought-affected districts.
- The number of new cholera cases increased by 26% in all districts and by 79% in Burhakaba over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 16036 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 358 cases per 100 000 population was reported. Belethawa (3487 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (1097 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 2811 stool samples collected since epidemiological week 1 2023, 896 (31.8%) samples tested positive by Rapid Diagnostic Test (RDT) while 281 (10.0%) 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.

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1-46 and cumulative cases from week 1-47,2023

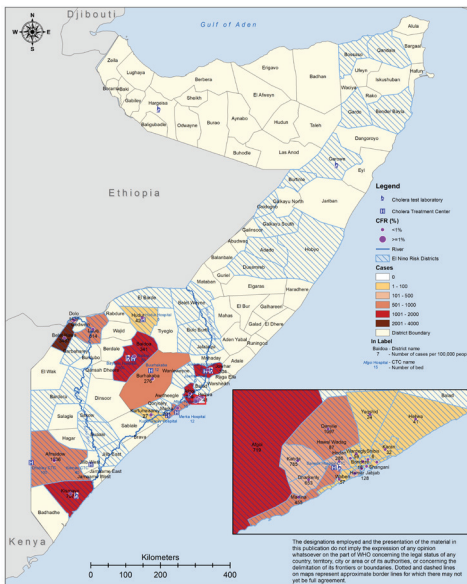
District/Region	Outbreak start date	Week 46			Week 47			Cumulative (wk1-47) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	Oct, 2017	58	0	0.0	81	0	0.0	3073	0	0.0
Algoye*	Oct, 2022	67	1	0.0	55	0	0.0	1641	11	0.7
Baidoa*	Jan, 2022	43	0	0.0	58	0	0.0	1314	3	0.2
Burhakaba*	24-Aug-23	54	0	0.0	97	0	0.0	586	4	0.7
Kurtunwarey* [∞]	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	18	0	0.0	20	0	0.0	722	2	0.3
Hudur*	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar*	April, 2022	37	0	0.0	42	0	0.0	1119	0	0.0
Kismayo*	Sept, 2022	28	0	0.0	35	0	0.0	1992	2	0.1
Afmadow*	Dec, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawa* [∞]	Feb, 2023	78	0	0.0	94	0	0.0	3301	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
Total		383	1	0.0	482	0	0.0	16 036	43	0.3

* districts currently affected by floods resulting from El Nino
[∞] no active cases reported

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 1-47 2023



Summary Statistics

New cases in Week 47 (20-26 November 2023)

482 new cases
257 (53.3%) are children below 5 years
247 (51.2%) are female

Cumulative cases Week 1-47 (2 Jan to 26 November 2023)

16 036 cumulative cases
8633 (53.8%) are children below 5 years
8286 (51.7%) are female
7749 (48.3%) 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- 47) (2 January to 25 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	Danyille	828	0	0.0	75,499	1097
	4	Dharkenly	411	0	0.0	62,968	653
	5	Hamar Jabjab	107	0	0.0	83,706	128
	6	Hamar Weyn	12	0	0.0	99,783	12
	7	Hawl Wadag	78	0	0.0	90,118	87
	8	Heliwa	41	0	0.0	100,038	41
	9	Hodan	472	0	0.0	164,941	286
	10	Kahda	247	0	0.0	31,455	785
	11	Karan	90	0	0.0	283,781	32
	12	Shangani	9	0	0.0	56,143	16
	13	Shibis	11	0	0.0	183,743	6
	14	Waberi	67	0	0.0	117,189	57
	15	Wadajley	525	0	0.0	115,451	455
	16	Wadagley	73	0	0.0	123,536	59
	17	Yaqshid	72	0	0.0	296,031	24
SouthWest	18	Algoye	1641	11	0.7	228,291	719
	19	Baidoa	1314	3	0.2	385,120	341
	20	Kurtunwarey	30	0	0.0	110,661	27
	21	Hudur	66	0	0.0	157,336	42
	22	Merka	722	2	0.3	326,240	221
	23	Burhakaba	586	4	0.7	212,404	276
	24	Jowhar	1119	0	0.0	368,661	304
Hirshabelle Jubaland	25	Kismayo	1992	2	0.1	281,817	707
	26	Afmadow	899	7	0.8	86,800	1036
	27	Belethawa	3301	10	0.3	94,672	3487
	28	Luq	650	2	0.3	190,921	614
	29	Dolow	643	2	0.3	44,577	1437
Total			16,036	43	0.3	4,478,973	358