

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 15 (10-16 April 2023)

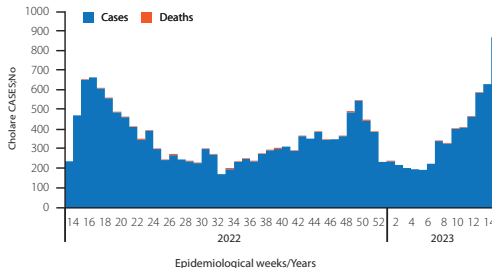
Highlights

- 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 15, 867 new suspected cases with two associated deaths were reported from 28 drought-affected districts. The number of cholera cases reported in all districts increased by 37% with new outbreaks reported in Luuq and Dolow districts of Jubaland state (Table 1).
- Since epidemiological week 1 of 2023, a total of 5529 suspected cases of cholera including 17 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 $\geq 1\%$. However, the CFR of 2.9% was reported in Dolow district in week 15.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 130 cases per 100 000 population was reported. Belethawa (1495 cases per 100,000), Afmadow (902 cases per 100,000), Daynile (278 cases per 100,000) and Kismayo (315 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 795 stool samples collected since epidemiological week 1 2023, 22 (2.8%) 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.

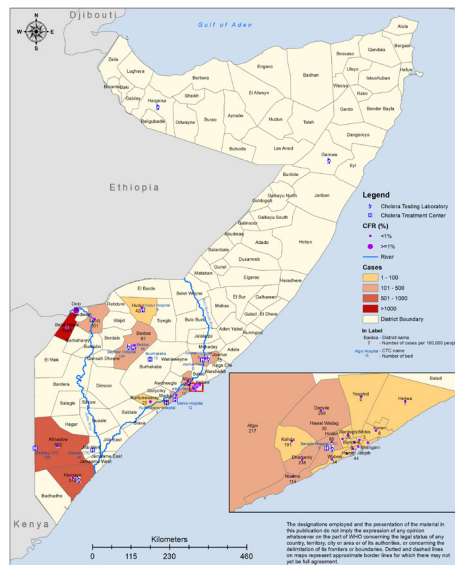
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 14-15 and cumulative cases from week 1-15,2023

District/Region	Outbreak start date	Week 14			Week 15			Cumulative (wk1-15) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	86	0	0.0	74	0	0.0	900	0	0.0
Afgooye	October, 2022	35	0	0.0	45	0	0.0	496	1	0.0
Baidoa	January, 2022	50	0	0.0	52	0	0.0	351	0	0.0
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	20	0	0.0	12	0	0.0	180	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	25	0	0.0	29	0	0.0	278	0	0.0
Kismayo	September, 2022	78	0	0.0	116	0	0.0	888	2	0.2
Afmadow	December, 2022	89	0	0.0	42	0	0.0	783	7	0.9
Belethawo	February, 2023	247	0	0.0	355	1	0.3	1415	6	0.4
Luuq	April, 2023	0	0	0.0	107	0	0.0	107	0	0.0
Dolow	April, 2023	0	0	0.0	35	1	2.9	35	1	2.9
Total		630	0	0.0	867	2	0.2	5529	17	0.3

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 1-15 2023



Summary Statistics

New cases in Week 15 (10-16 April 2023)

- 867** new cases
- 499 (57.6%)** are children below **5** years
- 455 (52.5%)** are female
- 2** associated deaths

Cumulative cases Week 1-15 (2 January to 16 April 2023)

- 5529** cumulative cases
- 2993 (54.1%)** are children below **5** years
- 2834 (51.3%)** are female
- 1717 (31.1%)** are severe cases
- 17** cholera-associated deaths (**CFR 0.3%**)
- 13 (76.5%)** deaths are children under 5 years

Table 2: reported cholera cases, deaths, case-fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-15,2023 (2 January-16 April 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	4	0	0.0	51,040	8
	2	Bondere	12	0	0.0	140,872	9
	3	Danyile	226	0	0.0	75,499	299
	4	Dharkeynly	150	0	0.0	62,968	238
	5	Hamar Jabjab	37	0	0.0	83,706	44
	6	Hamar Weyn	6	0	0.0	99,783	6
	7	Hawl Wadag	27	0	0.0	90,118	30
	8	Helwa	7	0	0.0	100,038	7
	9	Hodan	145	0	0.0	164,941	88
	10	Kahda	60	0	0.0	31,455	191
	11	Karan	22	0	0.0	283,781	8
	12	Shangani	4	0	0.0	56,143	7
	13	Shibis	6	0	0.0	183,743	3
	14	Waberi	16	0	0.0	117,189	14
	SouthWest	15	Wadajir	132	0	0.0	115,451
16		Wardegley	32	0	0.0	123,536	26
17		Yaqshig	14	0	0.0	296,031	5
18		Afgooye	496	1	0.2	228,291	217
19		Baidoa	351	0	0.0	385,120	91
20		Kurtunwarey	30	0	0.0	110,661	27
21		Hudur	66	0	0.0	157,336	42
22		Merka	180	0	0.0	326,240	55
Hirshabelle	23	Jowhar	278	0	0.0	368,661	75
	24	Kismayo	888	2	0.2	281,817	315
	25	Afmadow	783	7	0.9	86,800	902
	26	Belethawo	1415	6	0.4	94,672	1495
	27	Luuq	107	0	0.0	105,921	101
	28	Dolow	35	1	2.9	44,757	78
Total			5,529	17	0.3	4,266,569	130