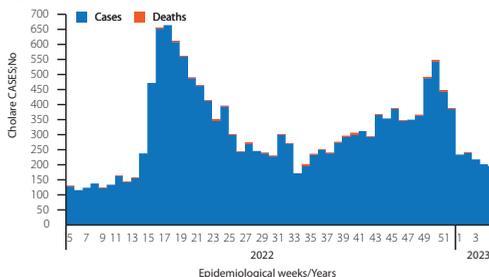


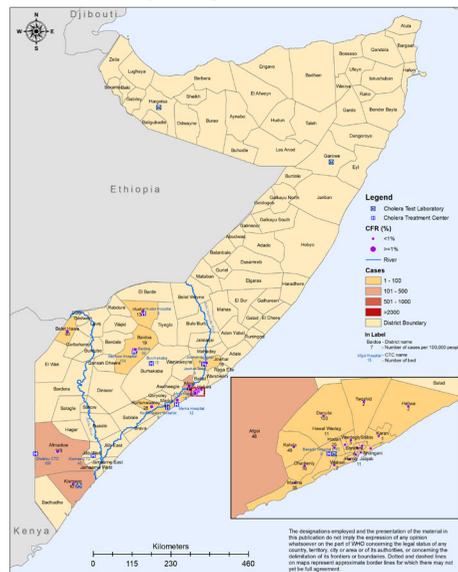
Highlights

- Somalia has had uninterrupted cholera transmission in 26 drought-affected districts since 2022 and in Banadir region since the drought period of 2017.
- During week 5, 195 new suspected cases with no associated death were reported from 26 drought-affected districts. A new cholera outbreak was reported in Belethawa district of Jubaland state bordering Kenya and Ethiopia during week 5 (Table 1).
- Since epidemiological week 1 of 2023, a total of 1087 suspected cases of cholera including one associated death (CFR 0.1%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.1% was reported from 26 drought-affected districts which is below the emergency threshold of $\geq 1\%$.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 26 cases per 100 000 population was reported. Afmadow (118 per 100,000), Dayniye (103 per 100,000 cases), Kismayo (101 per 100,000) and Dharkenley (76 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 316 stool samples collected since epidemiological week 1 2023, four (1.3%) stool samples were tested positive for *Vibrio cholerae* O1 serotype Ogawa. Two of the eight stool samples from Belethawa tested positive by Rapid Diagnostic Test(RDT)
- A total of 905,229 (90% of the target) people living in IDP camps received single dose of oral cholera vaccine in 10 drought affected districts. Of the 905,229 people vaccinated, 149555 (16.5%) were aged 1-4 years, 300712 (33.2%) aged 5-15 years while 454962 (50.2%) were aged over 15 years
- In 2022, a total of 15 653 cases including 88 deaths (CFR 0.6%) were reported from 26 drought affected districts. Of the 1563 cases, 9778 (62.5%) cases were children under 5 while 7757 (49.6%) were female and 6871 (43.9%) were severe cases.

Figure 1. Epidemiological curve of cholera cases in Somalia 2022-2023



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-3 2023



Summary Statistics

New cases in Week 5 (30 January-5 February 2023)

- 195** new cases
- 127 (65.1%)** are children below **5** years
- 102 (52.3%)** are women
- 0** associated deaths

Cumulative cases Week 1-5 (2-5 February 2023)

- 1087** cumulative cases
- 643 (59.2%)** are children below **5** years
- 533 (49.0%)** are women
- 472 (43.4%)** are severe cases
- 1 (CFR 0.1%)** associated deaths

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 4-5 and cumulative cases from week 1-5,2023

District/Region	Outbreak start date	Week 4-2023			Week 5-2023			Cumulative (wk1-5-2023)		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	Oct, 2017	57	0	0.0	41	0	0.0	273	0	0.0
Afgoye	Oct, 2022	25	0	0.0	19	0	0.0	110	0	0.0
Baidoa	Jan, 2022	12	0	0.0	18	0	0.0	57	0	0.0
Kurtunwarey	June, 2022	8	0	0.0	0	0	0.0	31	0	0.0
Marka	March, 2022	7	0	0.0	12	0	0.0	43	0	0.0
Hudur	May, 2022	14	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	14	0	0.0	14	0	0.0	65	0	0.0
Kismayo	Sept, 2022	58	0	0.0	53	0	0.0	284	1	0.4
Afmadow	Dec, 2022	7	0	0.0	0	0	0.0	102	0	0.0
Belethawa	Feb, 2023	0	0	0.0	38	0	0.0	38	0	0.0
Total		202	0	0.0	195	0	0.0	1087	1	0.1

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Table 2: reported cholera cases, deaths, case-fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-5;2023 (2 January-5 February 2023))

State/region	No.	District	Cases	Deaths ¹	CFR (%)	Population ²	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	1	0	0.0	51 040	2
	2	Bondere	6	0	0.0	140 872	4
	3	Danyiile	78	0	0.0	75 499	103
	4	Dharkenly	48	0	0.0	62 968	76
	5	Hamar Jabjab	9	0	0.0	83 706	11
	6	Hamar Weyn	1	0	0.0	99 783	1
	7	Hawl Wadag	10	0	0.0	90 118	11
	8	Helliwa	2	0	0.0	100 038	2
	9	Hodan	41	0	0.0	164 941	25
	10	Kahda	15	0	0.0	31 455	48
	11	Karan	4	0	0.0	283 781	1
	12	Shangani	2	0	0.0	56 143	4
	13	Shibis	2	0	0.0	183 743	1
	14	Waberi	2	0	0.0	117 189	2
	15	Wadajir	40	0	0.0	112 451	35
	16	Wardeljir	6	0	0.0	123 536	5
	17	Yagshid	6	0	0.0	296 031	2
SouthWest state	18	Afgoye	110	0	0.0	228 291	48
	19	Baidoa	75	0	0.0	385 120	19
	20	Kurtunwarey	31	0	0.0	110 661	28
	21	Hudur	66	0	0.0	157 336	42
Hirshabelle	22	Merka	43	0	0.0	326 240	13
	23	Jowhar	65	0	0.0	368 661	18
Jubaland	24	Kismayo	284	1	0.4	281 817	101
	25	Afmadow	102	0	0.0	86 800	118
	26	Belethawa ³	38	0	0.0	94 672	40
Total			1087	1	0.4	4 115 891	26

1 Cholera outbreak in Belethawa was confirmed in February 2023 using RDT