

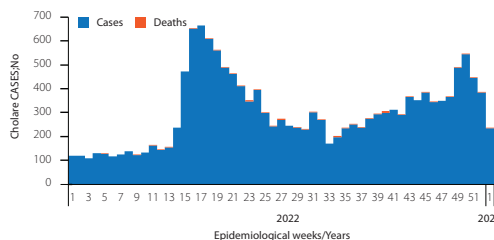
WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 2 (9-15 January 2023)

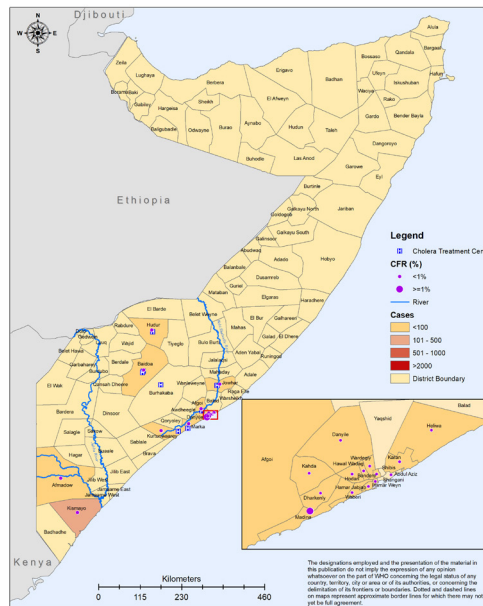
Highlights

- Somalia has had uninterrupted cholera transmission in 21 drought affected districts since 2022 and in Banadir region since the last drought period of 2017.
- During epidemiological week 2 of 2023 238 new suspected cases with one associated death were reported from 21 drought-affected districts compared to 234 cases in the previous week (Table 1).
- Since epidemiological week 1 of 2023, a total of 472 suspected cases of cholera including two associated deaths (CFR 0.4%) were reported from 21 districts of Somalia.
- During epidemiological week 1, 2023 a cumulative attack rate (CAR) of 14 cases per 100 000 population was reported. Afmadow (86 per 100,000), Daynile (44 per 100,000 cases), Kismayo (45 per 100,000) and Dharkenley (32 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 135 stool samples collected and analyzed during the week, three (2.2%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- In 2022, a total of 15 635 cases including 87 deaths (CFR 0.6%) were reported from 26 drought affected districts. Of the 15 635 cases, 9778 (62.5%) cases were children below 5 years while 7757 (49.6%) are 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 1-2 2023



Summary Statistics

New cases in Week 2 (9-15 January 2023)

- 238** new cases
- 131 (55.0%)** are children below 5 years
- 101 (42.4%)** are women
- 1** associated deaths

Cumulative cases Week week 1-2 (2-15 January 2023)

- 472** cumulative cases
- 268 (56.8%)** are children below 5 years
- 214 (45.3%)** are women
- 235(49.8%)** are severe cases

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

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Bondere	1	0	0.0	140 872	1
	2	Danyile	33	0	0.0	75 499	44
	3	Dharkenley	20	0	0.0	62 968	32
	4	HamarJabab	5	0	0.0	83 706	6
	5	HamarWeyn	1	0	0.0	99 783	1
	6	HawiWadag	5	0	0.0	90 118	6
	7	Helwa	1	0	0.0	100 038	1
	8	Hodan	28	0	0.0	164 941	17
	9	Kahda	3	0	0.0	31 455	10
	10	Karan	2	0	0.0	283 781	1
	11	Madina	15	1	6.7	115 451	13
	12	Waberi	1	0	0.0	117 189	1
	13	Wardegy	3	0	0.0	123 536	2
SouthWest	14	Afgoye	36	0	0.0	228 291	16
	15	Baidoa	27	0	0.0	385 120	7
	16	Kurtunwarye	14	0	0.0	110 661	13
	17	HamarWeyn	16	0	0.0	326 240	5
Hirshabelle	18	Hudur	34	0	0.0	157 336	22
	19	Jowhar	24	0	0.0	368 661	7
Jubaland	20	Kismayo	128	1	0.8	281 817	45
	21	Afmadow	75	0	0.0	86 800	86
Total			472	2	0.4	3 434 263	14

Table 1: suspected cholera cases, deaths and case fatality rates reported in week 1-2 and cumulative cases from week 1-2,2023

District/Region	Outbreak start date	week 1-2023			Week 2-2023			cumulative cases 1-2-2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	Oct, 2017	60	1	1.7	58	0	0.0	118	1	0.8
Baidoa	Jan, 2021	13	0	0	14	0	0.0	27	0	0.0
Marka	March, 2022	7	0	0	10	0	0.0	16	0	0.0
Afgoye	Oct, 2022	21	0	0	15	0	0.0	36	0	0.0
Kurtunwarye	June, 2022	8	0	0	5	0	0.0	14	0	0.0
Jowhar	April, 2022	7	0	0	17	0	0.0	24	0	0.0
Hudur	May, 2022	18	0	0	16	0	0.0	34	0	0.0
Kismayo	Sept, 2022	60	0	0	68	1	1.5	128	1	0.8
Afmadow	Dec, 2022	40	0	0	35	0	0.0	75	0	0.0
Total		234	1	0.4	238	1	0.4	472	2	0.4