

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 8 (20-26 February 2023)

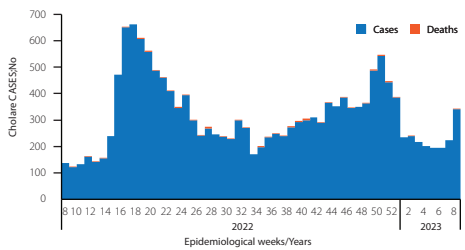
Highlights

- 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 8, 341 new suspected cases with three associated deaths were reported from 26 drought-affected districts. The number of cholera cases reported in Belethawo increased by two-fold while in Kismayo cases increased by 36% over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 1845 suspected cases of cholera including four associated deaths (CFR 0.2%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.2% 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 45 cases per 100 000 population was reported. Belethawa (241 per 100,000), Afmadow (149 per 100,000), Daynile (139 per 100,000 cases), Kismayo (161 per 100,000) and Dharkenley (114 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 430 stool samples collected since epidemiological week 1 2023, six (1.4%) stool sample were tested positive for *Vibrio cholerae* 01 serotype Ogawa.
- WHO and health partners have scaled up implementation of cholera response interventions in Kismayo, Belethawo and other drought affected districts

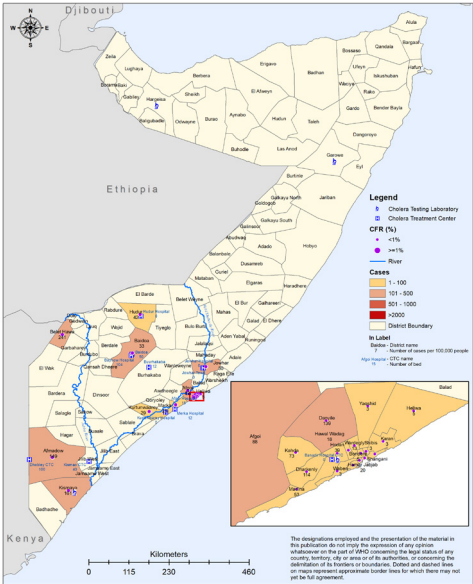
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 7-8 and cumulative cases from week 1-8,2023

District/Region	Outbreak start date	Week 7-2023			Week 8-2023			Cumulative (wk1-8-2023)		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	47	0	0.0	49	0	0.0	421	0	0.0
Algoye	October, 2022	35	0	0.0	34	0	0.0	200	0	0.0
Baidoa	January, 2022	15	0	0.0	23	0	0.0	129	0	0.0
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	32	0	0.0
Marka	March, 2022	9	0	0.0	12	0	0.0	75	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	14	0	0.0	20	0	0.0	111	0	0.0
Kismayo	September, 2022	56	0	0.0	76	1	0.0	454	2	0.4
Afmadow	December, 2022	0	0	0.0	27	1	3.7	129	1	0.8
Belethawa	February, 2023	47	0	0.0	100	1	1.0	228	1	0.4
Total		223	0	0.0	341	3	0.9	1845	4	0.2

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 1-8 2023



Summary Statistics

New cases in Week 8 (20-26 February 2023)

- 341** new cases
- 212 (62.2%)** are children below **5** years
- 180 (52.8%)** are women
- 3** associated deaths

Cumulative cases Week 1-8 (1 January to 26 February 2023)

- 1845** cumulative cases
- 1129 (61.2%)** are children below **5** years
- 917 (49.7%)** are women
- 708 (38.0%)** are severe cases
- 4 cholera-associated deaths (CFR 0.2%)**

Table 2: reported cholera cases, deaths, case- fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-8,2023 (2 January-26 February 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	2	0	0.0	51 040	4
	2	Bondere	7	0	0.0	140 872	5
	3	Danyile	105	0	0.0	75 499	139
	4	Dharkenley	72	0	0.0	62 968	114
	5	Hamar Jabjab	17	0	0.0	83 706	20
	6	Hamar Weyn	3	0	0.0	99 783	3
	7	Hawl Wadag	16	0	0.0	90 118	18
	8	Heliwa	5	0	0.0	100 038	5
	9	Hodan	65	0	0.0	164 941	39
	10	Kahda	23	0	0.0	31 455	73
	11	Karan	8	0	0.0	283 781	3
	12	Shangani	3	0	0.0	56 143	5
	13	Shiis	5	0	0.0	183 743	3
	14	Waberi	3	0	0.0	117 189	3
SouthWest	15	Wadajir	61	0	0.0	115 451	53
	16	Wardajley	16	0	0.0	123 536	13
	17	Yaqshid	10	0	0.0	296 031	3
	18	Afgoye	200	0	0.0	228 299	88
	19	Baidoa	129	0	0.0	385 120	33
	20	Kurtunwarey	32	0	0.0	110 661	29
Hirshabelle	21	Hudur	66	0	0.0	157 336	42
	22	Merka	75	0	0.0	326 240	23
Jubaland	23	Jowhar	111	0	0.0	368 661	30
	24	Kismayo	454	2	0.4	281 817	161
	25	Afmadow	129	1	0.8	86 800	149
	26	Belethawo	228	1	0.4	94 672	241
Total			1 845	4	0.2	4 115 891	45