

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 9 (27 February-5 March 2023)



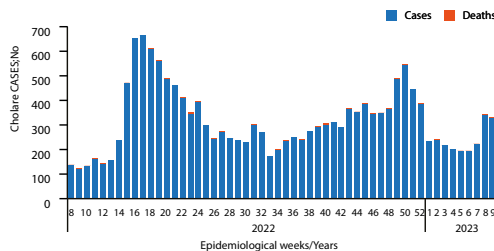
Highlights

- 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 9, 328 new suspected cases with one associated death were reported from 26 drought-affected districts. The number of cholera cases reported in Kismayo decreased by 51% while in Belethawo the new cases reported remained constant over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 2172 suspected cases of cholera including five 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 53 cases per 100 000 population was reported. Belethawo (341 per 100,000), Afmadow (194 per 100,000), Daynile (160 per 100,000 cases), Kismayo (174 per 100,000) and Dharkenley (127 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 531 stool samples collected since epidemiological week 1 2023, 20 (3.8%) stool sample were tested positive for *Vibrio cholerae* O1 serotype Ogawa. Eight samples collected from Elberde district where tested negative for *Vibrio cholerae*.
- AWD/Cholera alerts from Wanlaweyne, Elberde, Qoryoley districts (SouthWest state) and Warsheik district (Hirshabelle) were investigated and were classified as false since stool samples collected were tested negative for *Vibrio cholerae*.
- WHO and health partners have scaled up implementation of cholera response interventions in Kismayo, Belethawo and other drought affected districts.

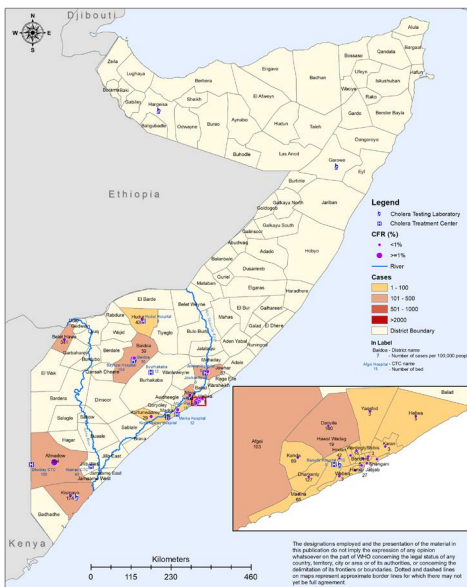
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 8-9 and cumulative cases from week 1-9, 2023

District	Outbreak start date	Week 8-2023			Week 9-2023			Cumulative (wk1-9) 2023		
		Cases	Deaths	CFR(%)	Cases	Deaths	CFR(%)	Cases	Deaths	CFR(%)
Banadir	October, 2017	49	0	0.0	59	0	0.0	480	0	0.0
Algoye	October, 2022	34	0	0.0	37	0	0.0	236	0	0.0
Baidoa	January, 2022	23	0	0.0	20	0	0.0	149	0	0.0
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	32	0	0.0
Marka	March, 2022	12	0	0.0	15	0	0.0	90	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	20	0	0.0	26	0	0.0	137	0	0.0
Kismayo	September, 2022	76	0	0.0	37	0	0.0	491	2	0.4
Afmadow	December, 2022	27	1	3.7	39	1	2.6	168	2	1.2
Belethawo	February, 2023	100	0	0.0	95	0	0.0	323	1	0.3
Total		341	0	0.0	328	1	0.3	2172	5	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 1-9 2023



Summary Statistics

New cases in Week 9 (27 February-5 March 2023)

328 new cases
186 (62.2%) are children below **5** years
158 (48.2%) are women

Cumulative cases Week 1-8 (1 January to 5 March 2023)

2172 cumulative cases
1315 (60.5%) are children below **5** years
1075 (49.4%) are women
799 (36.8%) are severe cases
5 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 1-9;2023 (2 January-5 March 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	3	0	0.0	51,040	6
	2	Bondere	7	0	0.0	140,872	5
	3	Danyile	121	0	0.0	75,499	160
	4	Dharkenley	80	0	0.0	62,968	127
	5	Hamar Jabjab	23	0	0.0	83,706	27
	6	Hamar Weyn	3	0	0.0	99,783	3
	7	Hawl Wadag	17	0	0.0	90,118	19
	8	Helwa	5	0	0.0	100,038	5
	9	Hodan	69	0	0.0	164,941	42
	10	Kahda	28	0	0.0	31,455	89
	11	Karan	9	0	0.0	283,781	3
	12	Shangani	4	0	0.0	56,143	7
	13	Shibus	5	0	0.0	183,743	3
	14	Waberi	4	0	0.0	117,189	3
	15	Wadajir	75	0	0.0	115,451	65
	16	Wardogley	17	0	0.0	123,536	14
	SouthWest State	17	Yaqshid	10	0	0.0	296,031
18		Algoye	236	0	0.0	228,291	103
19		Baidoa	149	0	0.0	385120	39
20		Kurtunwarey	32	0	0.0	110661	29
21		Hudur	66	0	0.0	157336	42
Hirshabelle	22	Merka	90	0	0.0	326240	28
	23	Jowhar	137	0	0.0	368661	37
	24	Kismayo	491	2	0.4	281817	174
	25	Afmadow	168	1	0.6	86800	194
	26	Belethawo	323	1	0.3	94672	341
Total			2 172	4	1.3	4 115,891	53