

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 13 (27 March- 2 April 2023)

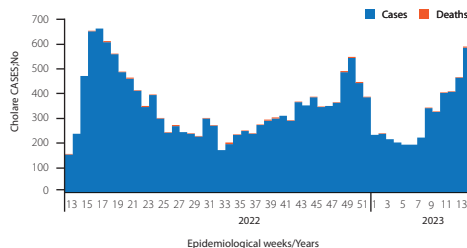
## Highlights

- 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 13, 587 new suspected cases with three associated deaths were reported from 26 drought-affected districts. The number of cholera cases reported in all districts increased by 26%- 21% increase in Belethawa and 15% increase in Afmadow over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 4032 suspected cases of cholera including 15 associated deaths (CFR 0.4%) were reported from 26 districts of Somalia.
- The overall case fatality rate (CFR) of 0.4% reported from 26 drought-affected districts is below the emergency threshold of  $\geq 1\%$ . However, the CFR of 1.1% was reported in Afmadow district.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 98 cases per 100 000 population was reported. Belethawa (857 cases per 100,000), Afmadow (751 cases per 100,000), Daynile (249 cases per 100,000) and Kismayo (246 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 679 stool samples collected since epidemiological week 1 2023, 13 (2.0%) 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, Belethawa and another drought affected districts.

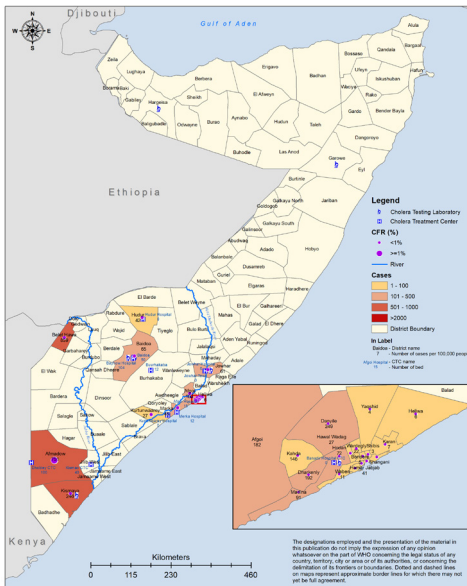
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 12-13 and cumulative cases from week 1-13,2023

District/ Region	Outbreak start date	Week 12			Week 13			Cumulative (wk1-13) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	59	0	0.0	91	0	0.0	740	0	0.0
Afgoye	October, 2022	45	0	0.0	36	0	0.0	416	1	0.2
Baidoa	January, 2022	23	0	0.0	43	0	0.0	249	0	0.0
Kurtunwarye	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Marka	March, 2022	18	0	0.0	16	0	0.0	148	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	21	0	0.0	24	0	0.0	224	0	0.0
Kismayo	September, 2022	44	0	0.0	76	0	0.0	694	2	0.3
Afmadow	December, 2022	140	1	0.7	161	1	0.6	652	7	1.1
Belethawa	February, 2023	115	2	1.7	140	2	1.4	813	5	0.6
<b>Total</b>		<b>465</b>	<b>3</b>	<b>0.6</b>	<b>587</b>	<b>3</b>	<b>0.5</b>	<b>4032</b>	<b>15</b>	<b>0.4</b>

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 1-13 2023



## Summary Statistics

New cases in Week 13 (27 March- 2 April 2023)

- 587 new cases
- 301 (51.3%) are children below 5 years
- 304 (51.7%) are female
- 3 associated deaths

Cumulative cases Week 1-13 (2 January to 2 April 2023)

- 4032 cumulative cases
- 2167 (53.7%) are children below 5 years
- 2016 (50.0%) are female
- 1278 (31.7%) are severe cases
- 15 cholera-associated deaths (CFR 0.4%)
- 8 (66.7%) 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 1-13;2023 (2 January-2 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	7	0	0.0	140 872	5
	3	Danyiile	188	0	0.0	75 499	249
	4	Dharakenly	121	0	0.0	62 968	192
	5	Hamar Jabjeb	34	0	0.0	83 706	41
	6	Hamar Wajab	4	0	0.0	99 783	4
	7	Hawl Wadag	24	0	0.0	90 118	27
	8	Heliwa	6	0	0.0	100 038	6
	9	Hodan	119	0	0.0	164 941	72
	10	Kahda	46	0	0.0	31 455	146
	11	Karan	20	0	0.0	283 781	7
	12	Shangani	4	0	0.0	56 143	7
	13	Shibis	6	0	0.0	183 743	3
SouthWest	14	Waberi	13	0	0.0	117 189	11
	15	Wadajey	105	0	0.0	115 451	91
	16	Wardegley	27	0	0.0	123 536	22
	17	Yaqshid	12	0	0.0	296 031	4
	18	Afgoye	416	1	0.2	228 291	182
	19	Baidoa	249	0	0.0	385 120	65
	20	Kurtunwarye	30	0	0.0	110 366	27
Hirshabelle	21	Hudur	66	0	0.0	157 631	42
	22	Merka	148	0	0.0	326 240	45
	23	Jowhar	224	0	0.0	368 661	61
Jubaland	24	Kismayo	694	2	0.3	281 817	246
	25	Afmadow	652	7	1.1	86 800	751
	26	Belethawa	813	5	0.6	94 672	859
<b>Total</b>			<b>4 032</b>	<b>15</b>	<b>0.4</b>	<b>4 115 891</b>	<b>98</b>