

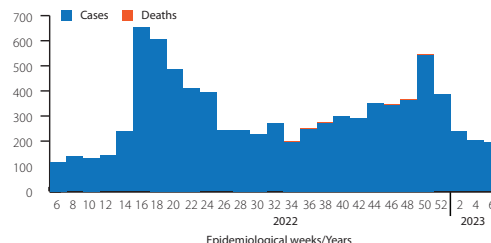
# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 6 (6-12 February 2023)

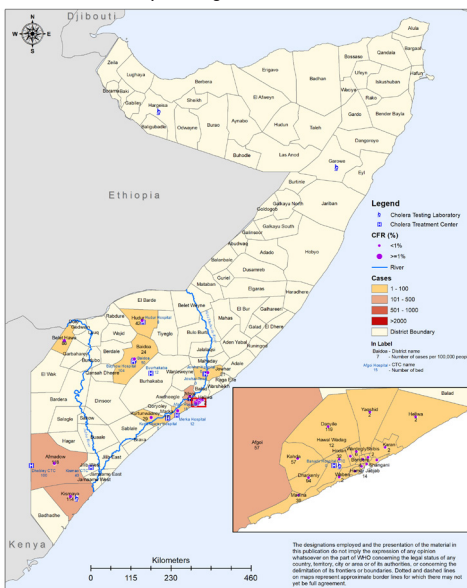
## Highlights

- 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 6, 194 new suspected cases with no associated death were reported from 26 drought-affected districts. No cholera cases have been reported in Afmadow and Hudur districts over the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 1281 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 31 cases per 100 000 population was reported. Afmadow (118 per 100,000), Daynile (119 per 100,000 cases), Kismayo (114 per 100,000), and Dharkeenley (94 per 100 000 cases) districts have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 378 stool samples collected since epidemiological week 1 2023, four (1.0%) stool sample were tested positive for *Vibrio cholerae* 01 serotype Ogawa.
- 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 for cholera cases and deaths in Somalia 2021-2022



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-6 2023



## Summary Statistics

New cases in Week 6 (6-12 February 2023)

- 194 new cases
- 132 (68.0%) are children below 5 years
- 100 (51.5%) are women
- 0 associated deaths

### Cumulative cases Week 1-6 (1 January to 12 February 2023)

- 1281 cumulative cases
- 775 (60.5%) are children below 5 years
- 633 (49.4%) are women
- 533 (41.6%) are severe cases
- 1 cholera-associated deaths (CFR 0.1%)
- 0 of the deaths are children below 5 years

Table 2: reported cholera cases, deaths, case-fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-6; 2023 (2 January-12 February 2023))

State/region	Number	District	Cases	Deaths	CFR (%)	Population	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	Danyile	90	0	0.0	75 499	119
	4	Dharkeenly	59	0	0.0	62 968	94
	5	Hamar Jabjwb	12	0	0.0	83 706	14
	6	Hamar Weyn	1	0	0.0	99 783	1
	7	Hawl Wadag	11	0	0.0	90 118	12
	8	Heliwa	2	0	0.0	100 038	2
	9	Hodan	52	0	0.0	164 941	32
	10	Kahda	18	0	0.0	31 455	57
	11	Karan	6	0	0.0	283 781	2
	12	Shangani	2	0	0.0	56 143	4
	13	Shibis	3	0	0.0	183 743	2
	14	Waberi	2	0	0.0	117 189	2
	15	Wadajir	45	0	0.0	115 451	39
SouthWest	16	Wardagley	8	0	0.0	123 536	6
	17	Yaqshid	7	0	0.0	296 031	2
	18	Afgoye	131	0	0.0	228 291	57
	19	Baidoa	91	0	0.0	385 120	24
	20	Kurtunwarey	32	0	0.0	110 661	29
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	54	0	0.0	326 240	17
	23	Jowhar	77	0	0.0	368 661	21
	24	Kismayo	322	1	0.3	281 817	114
	Jubaland	25	Dhobley	102	0	0.0	86 800
26		Belethawo	81	0	0.0	94 672	86
<b>Total</b>			<b>1 281</b>	<b>1</b>	<b>0.1</b>	<b>4 115 891</b>	<b>31</b>

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 5-6 and cumulative cases from week 1-6, 2023

District/Region	Outbreak start date	Week 5-2023			Week 6-2023			Cumulative (wk 1-6-2023)		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	41	0	0	52	0	0	325	0	0
Afgoye	October, 2022	19	0	0	21	0	0	131	0	0
Baidoa	January, 2022	18	0	0	16	0	0	91	0	0
Kurtunwarey	June, 2022	0	0	0	1	0	0	32	0	0
Marka	March, 2022	12	0	0	11	0	0	54	0	0
Hudur	May, 2022	0	0	0	0	0	0	66	0	0
Jowhar	April, 2022	14	0	0	12	0	0	77	0	0
Kismayo	September, 2022	53	0	0	38	0	0	322	1	0.3
Afmadow	December, 2022	0	0	0	0	0	0	102	0	0
Belethawo	February, 2023	38	0	0	43	0	0	81	0	0
<b>Total</b>		<b>195</b>	<b>0</b>	<b>0</b>	<b>194</b>	<b>0</b>	<b>0</b>	<b>1281</b>	<b>1</b>	<b>0.1</b>