

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 31 (1-7 August 2022)

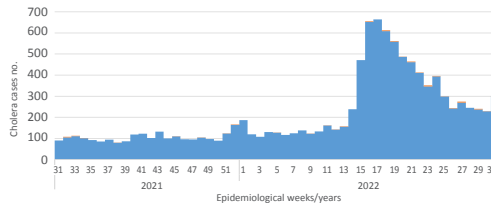
Highlights

- Uninterrupted cholera transmission has been reported in Banadir region of Somalia since October 2017
- During week 31, 300 new suspected cases and 1 associated death were reported from 24 drought affected districts of Somalia. This represents a 24% increase in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 8806 suspected cases of cholera including 42 associated deaths (CFR 0.5%) were reported from 24 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 241 cases per 100 000 population were reported. Daynile (1658 per 100 000 cases), Kahda (938 per 100 000 cases) and Dharkenley (880 per 100 000 cases) districts in Banadir have reported the highest CAR amongst all the affected districts (Table 2)
- The overall case fatality rate (CFR) of 0.5% was reported from 24 drought-affected districts. However, in 5 of these districts, the CFR exceeded the emergency threshold of $\geq 1\%$ for emergency settings. These districts include Wanlaweyne (8.3%), Hawl Wadag (1.8%), Wadajir (1.1%), Shibis (4.8%) and Kurtunwarey (2.1%)
- Out of the 753 stool samples tested since epidemiological week 1, 2022, a total of 149 samples were tested positive for *Vibrio cholera* serotype Ogawa

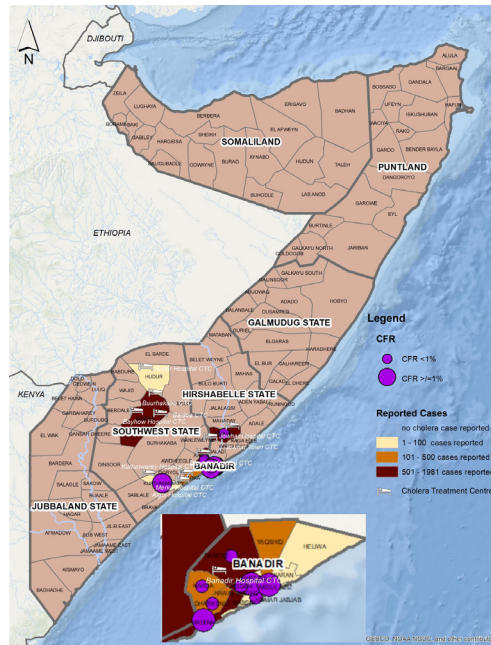
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 30-31 and cumulative cases from week 1-31,2022

District/Region	Outbreak start date	Week 30			Week 31			Cumulative number from week 1-31		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	112	1	0.9	173	1		4 280	30	0.7
Baidoa	January, 21	25	0	0.0	47	0	0.0	2 159	0	0.0
Marka	March, 2022	5	0	0.0	7	0	0.0	331	0	0.0
Algoye	October, 2022	34	0	0.0	27	0	0.0	777	4	0.5
Kurtunwarey	June, 2022	25	0	0.0	4	0	0.0	146	3	2.1
Jowhar	April, 2022	12	0	0.0	30	0	0.0	907	4	0.4
Hudur	May, 2022	15	0	0.0	12	0	0.0	194	0	0.0
Wanlaweyn	January, 2022	0	0	0.0	0	0	0.0	12	1	8.8
Total		228	1	0.4	300	1	0.5	8 806	42	0.5

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 1-31, 2022



Summary Statistics

New cases in week 31 (1-7 August 2022)



300 new cases

1 death (CFR 0.4%)

196 (63.5%) are children below

151(50.3%) women

Cumulative cases (week 1-31 1 January-7 August 2022)



8806 cumulative cases

5972 (67.8%) are children below **5** years

4317(49.0%) are women

42 cholera-associated deaths (CFR 0.5%)

32 (76.2%) 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- 31 2022)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)	
Banadir	1	Abdul Aziz	24	0	0.0	51 040	47	
	2	Bondere	45	0	0.0	140 872	32	
	3	Danyile	1 252	11	0.9	75 499	1658	
	4	Dharkenley	554	1	0.2	62 968	880	
	5	Hamar Jabjab	123	1	0.8	83 706	147	
	6	Hamar Weyn	17	0	0.0	99 783	17	
	7	Hawl Wadag	118	2	1.7	90 118	131	
	8	Helliwa	56	0	0.0	100 038	56	
	9	Hodan	627	3	0.5	164 941	380	
	10	Kahda	295	4	1.4	31 455	938	
	11	Karan	91	0	0.0	283 781	32	
	12	Madina	699	7	1.0	115 451	605	
	13	Shangani	18	0	0.0	56 143	32	
	14	Shibis	21	1	4.8	183 743	11	
	15	Waberi	98	0	0.0	117 189	84	
	16	Wardigly	107	0	0.0	123 536	87	
	17	Yagshid	135	0	0.0	296 031	46	
	SouthWest	18	Afgyoye	777	4	0.5	228 291	340
		19	Baidoa	2 159	0	0.0	385 120	561
		20	Kurtunwarey	146	3	2.1	110 661	132
		21	Merka	331	0	0.0	326 240	101
		22	Hudur	194	0	0.0	157 336	123
	Hirshabelle	23	Wanlaweyne	12	1	8.3	263 176	5
		24	Jowhar	907	4	0.4	368 661	246
Total			8 806	42	0.5	3 915 778	225	