

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 30 (25-31 July 2022)

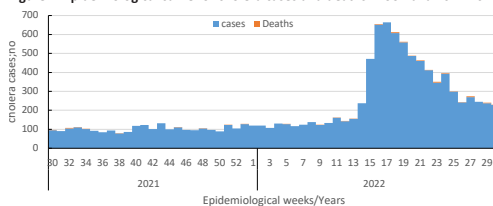
Highlights

- Uninterrupted cholera transmission has been reported in Banadir region of Somalia since October 2017
- During week 30, 228 new suspected cases and 1 associated death were reported from 24 drought affected districts of Somalia. This represents a 3.8% reduction in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 8506 suspected cases of cholera including 41 associated deaths (CFR 0.5%) were reported from 24 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 217 cases per 100,000 population were reported. Daynile (1588 per 100 000 cases), Kahda (906 per 100,000 cases) and Dharkenley (864 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%), Madina (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

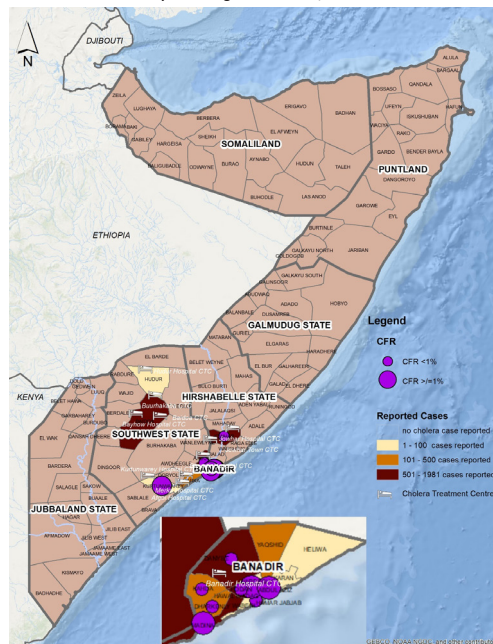
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 29-30 and cumulative cases from week 1-30,2022

District/Region	Outbreak start date	Week 29			Week 30			Cumulative number from week 1-29		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	129	3	2.3	112	1	0.9	4107	29	0.7
Baidoa	January, 21	30	0	0.0	25	0	0.0	2112	0	0.0
Marka	March, 2022	10	0	0.0	5	0	0.0	324	0	0.0
Algoey	October, 2022	21	0	0.0	34	0	0.0	750	4	0.5
Kurtunwarey	June, 2022	18	0	0.0	25	0	0.0	142	3	2.1
Jowhar	April, 2022	13	0	0.0	12	0	0.0	877	4	0.5
Hudur	May, 2022	16	0	0.0	15	0	0.0	182	0	0.0
Wanlaweyn	January, 2022	0	0	0.0	0	0	0.0	12	1	8.3
Total		237	3	2.2	228	1	0.4	8506	41	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 1-30, 2022



Summary Statistics

Week 30 (ending 31 July 2022)



228 new cases

1 death (CFR 0.4%)

171(75%) are children below 5 years

Cumulative (week 1- 30 1 January-31 July 2022)



8506 cumulative cases

6254 (73.5%) are children below 5 years

41 cumulative deaths (CFR 0.5%)

31 (75.6%) 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- 30 2022)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	21	0	0.0	51 040	41
	2	Bondere	39	0	0.0	140 872	28
	3	Danyile	1 199	10	0.8	75 499	1 588
	4	Dharkenley	544	1	0.2	62 968	864
	5	Hamar Jabjab	118	1	0.8	83 706	141
	6	Hamar Weyn	17	0	0.0	99 783	17
	7	Hawl Wadag	109	2	1.8	90 118	121
	8	Heliwa	53	0	0.0	100 038	53
	9	Hodan	611	3	0.5	164 941	370
	10	Kahda	285	4	1.4	31 455	906
	11	Karan	85	0	0.0	283 781	30
	12	Madina	665	7	1.1	115 451	576
	13	Shangani	18	0	0.0	56 143	32
	14	Shibis	21	1	4.8	183 743	11
	15	Waberi	95	0	0.0	117 189	81
	16	Wardegly	97	0	0.0	123 536	79
	17	Yaqshid	130	0	0.0	296 031	44
South West	18	Algoey	750	4	0.5	228 291	329
	19	Baidoa	2 112	0	0.0	385 120	548
	20	Kurtunwarey	142	3	2.1	110 661	128
	21	Merka	324	0	0.0	326 240	99
	22	Hudur	182	0	0.0	157 336	116
	23	Walawyn	12	1	8.3	263 176	5
Hirshabelle	24	Jowhar	877	4	0.5	368 661	238
Total			8 506	41	0.5	3 915 778	217