

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 33 (15-21 August 2022)

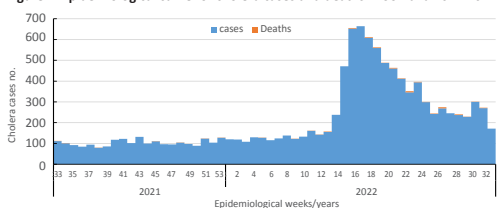
Highlights

- Uninterrupted cholera transmission has been reported in Banadir region of Somalia since October 2017
- During week 33, 171 new suspected cases with no associated death were reported from 24 drought affected districts of Somalia. This represents a 36.7% decrease in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 9247 suspected cases of cholera including 44 associated deaths (CFR 0.5%) were reported from 24 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 236 cases per 100 000 population were reported. Daynile (1 742 per 100 000 cases), Kahda (970 per 100 000 cases) and Dharkenley (921 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%), Shibis (4.5%) and Kurtunwarey (2.0%), Hawlwadag (1.6%), Kahda (1.3%), Wadajir (1.0%),
- Out of the 1018 stool samples tested since epidemiological week 1, 2022, a total of 198(19.4%) samples were tested positive for *Vibrio cholera* serotype Ogawa.

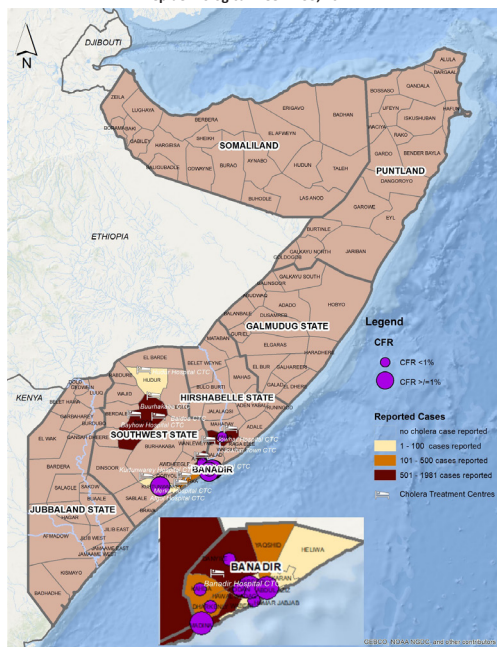
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 32-33 and cumulative cases from week 1-33,2022

District/Region	Outbreak start date	Week 32			Week 33			Cumulative number from week 1-33		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Benadir	October, 2017	141	1	0.7	79	0	0.0	4500	31	0.7
Baidoa	January-21	39	0	0.0	28	0	0.0	2226	0	0.0
Marka	March, 2022	4	0	0.0	8	0	0.0	343	0	0.0
Algoye	October, 2022	34	1	2.9	21	0	0.0	832	5	0.6
Kurtunwarey	June, 2022	2	0	0.0	5	0	0.0	153	3	2.0
Jowhar	April, 2022	30	0	0.0	10	0	0.0	947	4	0.4
Hudur	May, 2022	20	0	0.0	20	0	0.0	234	0	0.0
Wanlaweyn	January, 2022	0	0	0.0	0	0	0.0	12	1	8.3
Total		270	2	0.7	171	0	0.0	9247	44	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 1-33, 2022



Summary Statistics

New cases in week 33 (15-21 August 2022)
171 new cases
0 associated deaths
96 (56.1%) are children below **5** years
80 (46.8%) are women

Cumulative cases Week 1-33 (1 January to 21 August 2022)

9247 cumulative cases
6228 (67.3%) are children below **5** years
45 32(49.0%) are women
2525 (27.3%) are severe cases
44 cholera-associated deaths (CFR 0.5%)
33 (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- 33 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	46	0	0.0	140 872	33
	3	Danyile	1315	12	0.9	75 499	1742
	4	Dharkenley	580	1	0.2	62 968	921
	5	Dharmar Jabjab	131	1	0.8	83 706	157
	6	Hamar Weyn	17	0	0.0	99 783	17
	7	Hawl Wadag	129	2	1.6	90 118	143
	8	Helwaa	58	0	0.0	100 038	58
	9	Hodan	665	3	0.5	164 941	403
	10	Kahda	305	4	1.3	31 455	970
	11	Karan	101	0	0.0	283 781	36
	12	Wadajir	726	7	1.0	115 451	629
	13	Shangani	18	0	0.0	56 143	32
	14	Shibis	22	1	4.5	183 743	12
	15	Waberi	114	0	0.0	117 189	97
	16	Wardegly	107	0	0.0	123 536	87
	17	Yaqshid	142	0	0.0	296 031	48
South West	18	Afgoye	832	5	0.6	228 291	364
	19	Baidoa	2226	0	0.0	385 120	578
	20	Kurtunwarey	153	3	2.0	110 661	138
	21	Merka	343	0	0.0	326 240	105
	22	Hudur	234	0	0.0	157 336	149
	23	Wanlaweyn	12	1	8.3	263 176	5
Hirshabelle	24	Jowhar	947	4	0.4	368 661	257
Total			9 247	44	0.5	3 915 778	236