

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 32 (8-14 August 2022)

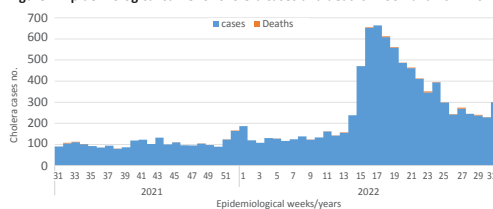
Highlights

- Uninterrupted cholera transmission has been reported in Banadir region of Somalia since October 2017
- During week 32, 270 new suspected cases and 2 associated deaths were reported from 24 drought affected districts of Somalia. This represents a 10% decrease in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 9076 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 232 cases per 100 000 population were reported. Daynile (1 714 per 100 000 cases), Kahda (966 per 100 000 cases) and Dharkenley (899 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%), Hawl Wadag (1.6%), Kahda (1.3%), Wadajir (1.1%),
- Out of the 755 stool samples tested since epidemiological week 1, 2022, a total of 172 samples were tested positive for *Vibrio cholera* serotype Ogawa.

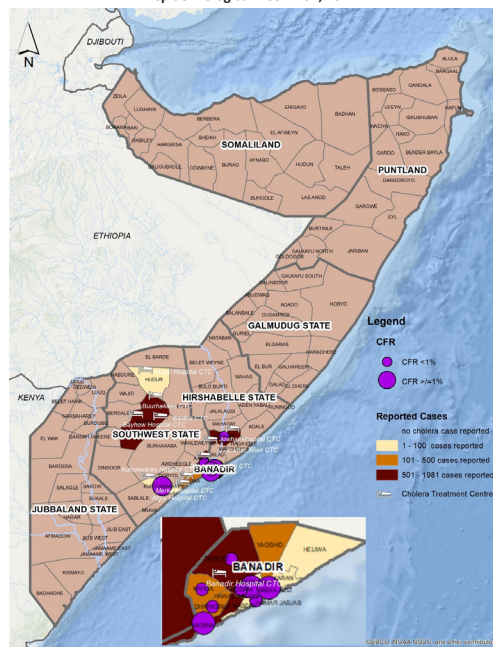
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 31-32 and cumulative cases from week 1-32,2022

District/Region	Outbreak start date	Week 31			Week 32			Cumulative number from week 1-32		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	173	1		141	1	0.7	4 421	31	0.7
Baidoa	January-21	47	0	0.0	39	0	0.0	2 198	0	0.0
Marka	March, 2022	7	0	0.0	4	0	0.0	335	0	0.0
Algoey	October, 2022	27	0	0.0	34	1	2.9	811	5	0.6
Kurtunwarey	June, 2022	4	0	0.0	2	0	0.0	148	3	2.0
Jowhar	April, 2022	30	0	0.0	30	0	0.0	937	4	0.4
Hudur	May, 2022	12	0	0.0	20	0	0.0	214	0	0.0
Wanlaweyn	January, 2022	0	0	0.0	0	0	0.0	12	1	8.3
Total		300	1	0.5	270	2	0.7	9 076	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 1-32, 2022



Summary Statistics

New cases in week 32 (8-14 August 2022)



270 new cases

2 associated deaths (CFR 0.7%)

160 (59.3%) are children below 5 years

135 (50.0%) are women

Cumulative cases Week 1-32 (1 January to 14 August 2022)



9076 cumulative cases

6132 (67.6%) are children below 5 years

4454 (49.1%) are women

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- 32 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	Daynile	1 294	12	0.9	75 499	1 714
	4	Dharkenley	566	1	0.2	62 968	899
	5	Hamar Jabjab	130	1	0.8	83 706	155
	6	Hamar Weyn	17	0	0.0	99 783	17
	7	Hawl Wadag	122	2	1.6	90 118	135
	8	Helwi	58	0	0.0	100 038	58
	9	Hodan	651	3	0.5	164 941	395
	10	Kahda	304	4	1.3	31 455	966
	11	Karan	99	0	0.0	283 781	35
	12	Madina	716	7	1.0	115 451	620
	13	Shangina	18	0	0.0	56 143	32
	14	Shibis	22	1	4.5	183 743	12
	15	Waberi	109	0	0.0	117 189	93
	16	Wardlegly	107	0	0.0	123 536	87
	17	Yaqshid	139	0	0.0	296 031	47
SouthWest	18	Algoey	811	5	0.6	228 291	355
	19	Baidoa	2 198	0	0.0	385 120	571
	20	Kurtunwarey	148	3	2.0	110 661	134
	21	Merka	335	0	0.0	326 240	103
	22	Hudur	214	0	0.0	157 336	136
Hirshabelle	23	Walaweyn	12	1	8.3	263 176	5
	24	Jowhar	937	4	0.4	368 671	254
Total			9 076	44	0.5	3 915 778	232