

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 34 (22-28 August 2022)

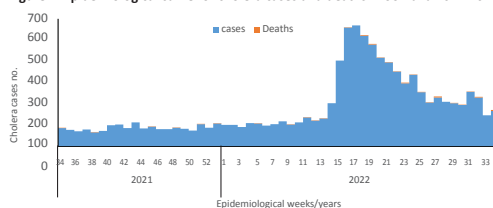
Highlights

- Uninterrupted cholera transmission has been reported in Banadir region of Somalia since October 2017
- During week 34, 196 new suspected cases and 6 associated deaths were reported from 25 drought affected districts of Somalia. This represents a 14.6% increase in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 9443 suspected cases of cholera including 50 associated deaths (CFR 0.5%) were reported from 25 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 241 cases per 100 000 population were reported. Daynile (1770 per 100,000 cases), Kahda (986 per 100 000 cases) and Dharkenley (932 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 25 drought-affected districts. However, in 5 of these districts, the CFR exceeded the emergency threshold of $\geq 1\%$ for emergency settings. These districts include Kismayo(16.8%) Wanlaweyne (8.3%), Shibis (4.3%), Kurtunwarey (1.9%), Hawl Wadag (1.5%),
- 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.

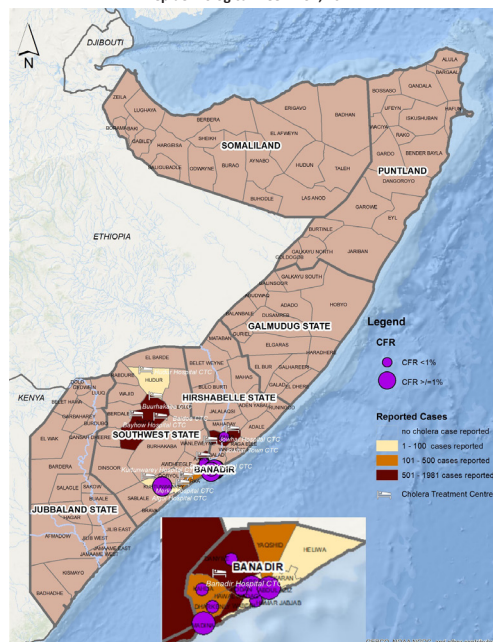
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 33-34 and cumulative cases from week 1-34,2022

District/Region	Outbreak start date	Week 33			Week 34			Cumulative number from week 1-34		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Benadir	October, 2017	79	0	0.0	81	2	2.5	4581	33	0.2
Baidoa	January-21	28	0	0.0	25	0	0.0	2251	0	0.0
Marka	March, 2022	8	0	0.0	5	0	0.0	348	0	0.0
Algoye	October, 2022	21	0	0.0	14	0	0.0	846	5	0.6
Kurtunwarey	June, 2022	5	0	0.0	5	0	0.0	158	3	1.9
Jowhar	April, 2022	10	0	0.0	23	0	0.0	970	4	0.4
Hudur	May, 2022	20	0	0.0	25	0	0.0	259	0	0.0
Wanlaweyn	January, 2022	0	0	0.0	0	0	0.0	12	1	8.3
Kismayo	September, 2022	0	0	0.0	18	4	22.2	18	4	2.2
Total		171	0	0.0	196	5	0.5	9443	50	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 1-34, 2022



Summary Statistics

New cases in Week 34 (22-28 August 2022)

- 196 new cases
- 112 (57.1%) are children below 5 years
- 94 (47.9%) are women
- 6 associated deaths

Cumulative cases Week 1-34 (1 January to 28 August)

- 9443 cumulative cases
- 6340 (63.7%) are children below 5 years
- 4626 (46.5%) are women
- 2578 (27.3%) are severe cases
- 50 cholera-associated deaths (CFR 0.5%)
- 38 (76.0%) 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- 34 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	14 872	33	
	3	Daynile	1336	14	1.0	75 499	1770	
	4	Dharkenley	587	1	0.2	62 968	932	
	5	Hamar Jabjaj	133	1	0.8	83 706	159	
	6	Hamar Weyn	17	0	0.0	99 773	17	
	7	Hawl Wadag	132	2	1.5	90 118	146	
	8	Heliwa	59	0	0.0	100 038	59	
	9	Hodan	677	3	0.4	164 941	410	
	10	Kahda	310	4	1.3	31 455	986	
	11	Karan	107	0	0.0	283 781	38	
	12	Madina	739	7	0.9	115 451	640	
	13	Shangani	19	0	0.0	56 143	34	
	14	Shibis	23	1	4.3	183 743	13	
	15	Waberi	117	0	0.0	117 189	100	
SouthWest	16	Wardegly	108	0	0.0	123 536	87	
	17	Yaqshid	147	0	0.0	296 031	50	
	18	Algoye	846	5	0.6	228 291	371	
	19	Baidoa	2251	0	0.0	385 120	584	
	20	Kurtunwarey	158	3	1.9	110 661	143	
	21	Merka	348	0	0.0	326 240	107	
	22	Hudur	259	0	0.0	157 336	165	
	23	Walaweyn	12	1	8.3	263 176	5	
	Hirshabelle	24	Jowhar	970	4	0.4	368 661	263
	Jubaland	25	Kismayo	18	4	22.2	281 817	6
Total			9443	50	0.5	3 915 778	241	