

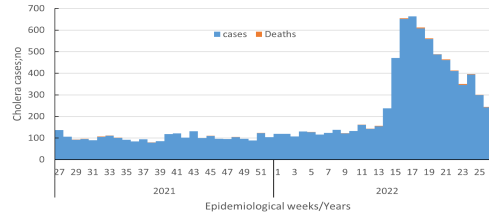


## Epidemiological Week 27 (4-10 July 2022)

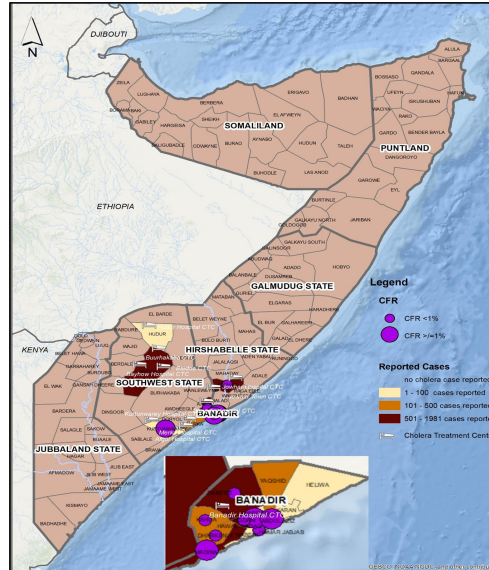
### Highlights

- Uninterrupted cholera transmission has been reported in Benadir region of Somalia since October 2022
- During week 27, 269 new suspected cases and 5 associated deaths were reported from 25 drought affected districts of Somalia. This represents a 19% reduction in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 7 796 suspected cases of cholera including 37 associated deaths (CFR 0.5%) were reported from 25 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 188 cases per 100 000 population were reported. Daynile (1 430 per 100 000 cases), Dharkenley (800 per 100 000 cases) and Kahda (753 per 100 000 cases) districts in Benadir 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 <1% for emergency settings. These districts include Hamarjajab (1.0%), Hawl Wadag (2.0%), Madina (1.1%), Shibis (5.6%) and Kurtunwarey (2.9%)
- Out of the 709 stool samples tested since epidemiological week 1, 2022, a total of 129 samples were tested positive for *Vibrio cholera* serotype Ogawa.

Figure 1: Epidemiological curve of cholera cases and deaths in Somalia 2021-2022



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-27, 2022



### Summary Statistics



269 new cases of suspected cholera and 5 associated deaths (CFR 1.9%) were reported during week 27, of which 167 (62.1%) are children below 5 years



7 796 cumulative cases of suspected cholera were reported since epidemiological week 1, 2022. Of these, 5 330 (68.4%) cases were children below 5



37 cholera-associated deaths (CFR 0.5%) were reported since epidemiological week 1, 2022; 27 (72.9%) of these deaths were reported in children

Table 2: reported cholera cases, deaths, case fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1- 27 2022)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	19	0	0	51 040	37
	2	Bondere	37	0	0	140 872	26
	3	Daynile	1 080	9	0.8	75 499	1 430
	4	Dharkenley	504	1	0.2	62 968	800
	5	Hamarjajab	108	1	0.9	83 706	129
	6	Hamar Weyn	16	0	0	99 783	16
	7	Hawl Wadag	99	2	2	90 118	110
	8	Helwa	47	0	0	100 038	47
	9	Hodan	579	2	0.3	164 941	351
	10	Kahda	237	2	0.8	31 455	753
	11	Karan	78	0	0	283 781	27
	12	Madina	628	7	1.1	115 451	544
	13	Shangani	14	0	0	56 143	25
	14	Shibis	19	1	5.3	183 743	10
	15	Waberi	88	0	0	117 189	75
South West	16	Wardigley	89	0	0	123 536	72
	17	Yaqshid	124	0	0	296 031	42
	18	Algoye	681	4	0.6	238 291	298
	19	Baldoo	2 033	0	0	385 120	528
	20	Kurtunwarey	70	2	2.9	110 661	63
	21	Mersa	289	0	0	326 240	89
	22	Hudur	130	0	0	157 336	83
Hirshabelle	23	Qoryoley	1	1	100	236 927	0
	24	Walaweyn	1	1	100	263 176	0
	25	Jowhar	825	4	0.5	368 661	224
<b>Total</b>			<b>7 796</b>	<b>37</b>	<b>0.5</b>	<b>4 142 705</b>	<b>188</b>

Table 1: suspected cholera cases, deaths and case fatality rates reported in week 26-27 and week 1-27 2022

District/Region	Outbreak start date	Week 26			Week 27			Cumulative number from week 1-27		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Benadir	October, 2017	130	2	1.5	139	4	2.9	3 780	27	0.7
Baidoa	21-Jan	26	0	0	26	0	0	2 033	0	0
Marka	March, 2022	15	0	0	16	0	0	288	0	0
Mgei	October, 2022	17	0	0	19	0	0	651	4	0.6
Kurtunwarey	June, 2022	16	0	0	11	1	9	72	2	0.3
Iswbar	April, 2022	25	0	0	39	0	0	825	4	0.5
Hudur	May, 2022	13	0	0	19	0	0	130	0	0
Wataweyn	January, 2022	0	0	0	0	0	0	8	0	0
<b>Total</b>		<b>242</b>	<b>2</b>	<b>0.8</b>	<b>269</b>	<b>5</b>	<b>1.9</b>	<b>7 796</b>	<b>37</b>	<b>0.5</b>