

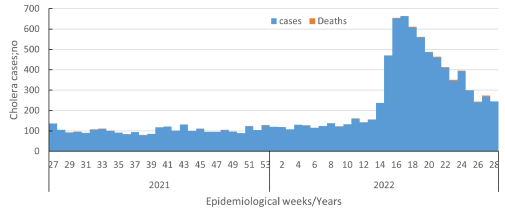


## Epidemiological Week 28 (11-17 July 2022)

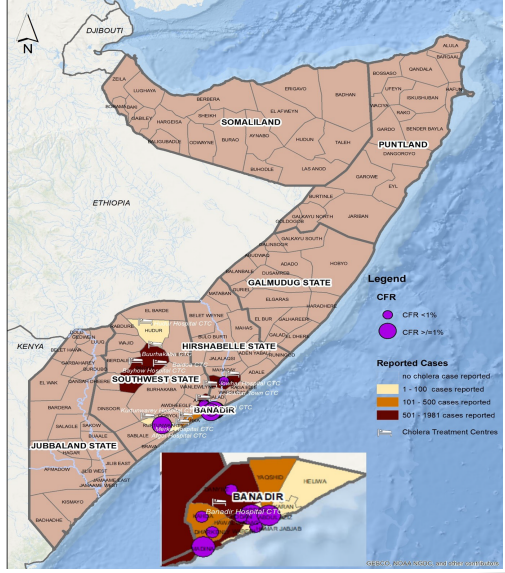
### Highlights

- Uninterrupted cholera transmission has been reported in Benadir region of Somalia since October 2017
- During week 28, 245 new suspected cases and no associated deaths were reported from 24 drought affected districts of Somalia. This represents a 9% reduction in the number of cases reported over the past two weeks (Table 1)
- Since epidemiological week 1 of 2022, a total of 8041 suspected cases of cholera including 37 associated deaths (CFR 0.5%) were reported from 24 district of Somalia
- Since epidemiological week 1, 2022 a cumulative attack rate (CAR) of 205 cases per 100 000 population were reported. Daynile (1489 per 100 000 cases), Dharkenley (821 per 100 000 cases) and Kahda (779 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 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%), Hamarjabab (1.0%), Hawl Wadag (2.0%), Madina (1.1%), Shibus (5.3%) and Kurtunwarey (3.0%)
- 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.

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 1-28, 2022



### Summary Statistics

**245** new cases of suspected cholera with **no** associated deaths were reported during week 28, of these **156 (63.7%)** are children below **5** years

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**8041** cumulative cases of suspected cholera were reported since epidemiological week 1, 2022. Of these, **5486 (68.2%)** cases were children below **5**

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**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 1-28 2022)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	21	0	0	51 040	41
	2	Bondere	37	0	0	140 872	26
	3	Dhanyile	1 124	9	0.8	75 499	1489
	4	Dharkenley	517	1	0.2	62 968	821
	5	Hamar Jabjab	112	1	0.9	83 706	134
	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	587	2	0.3	164 941	356
	10	Kahda	245	2	0.8	31 455	779
	11	Karan	83	0	0	283 781	29
	12	Madina	636	7	1.1	115 451	551
	13	Shangani	15	0	0	56 143	27
	14	Shibus	19	1	5.3	183 743	10
15	Waberi	91	0	0	117 189	78	
16	Wardagley	91	0	0	123 536	74	
17	Yagshid	126	0	0	296 031	43	
18	Algove	695	4	0.6	228 291	304	
19	Baidoa	2 057	0	0	385 120	534	
Southwest	20	Kurtunwarey	99	3	3	110 661	89
	21	Merka	309	0	0	326 240	95
	22	Hudur	151	0	0	157 336	96
	23	Walaweyn	12	1	8.3	263 176	5
	24	Jowhar	852	4	0.5	368 661	231
Hirshabelle							
<b>Total</b>			<b>8 041</b>	<b>37</b>	<b>0.5</b>	<b>3 915 778</b>	<b>205</b>

Table 1: suspected cholera cases, deaths and case fatality rates reported in week 27-28 and cumulative cases from week 1-28,2022

District/Region	Outbreak start date	Week 27			Week 28			Cumulative number from week 1-28		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Benadir	October, 2017	139	4	2.9	104	0	0	3 866	25	0.6
Baidoa	21-Jan	26	0	0	24	0	0	2 057	0	0
Marka	March, 2022	16	0	0	21	0	0	309	0	0
Algoi	October, 2022	19	0	0	21	0	0	695	4	0.6
Kurtunwarey	June, 2022	11	1	9	27	0	0	99	3	3
Jowhar	April, 2022	39	0	0	27	0	0	852	4	0.5
Hudur	May, 2022	19	0	0	21	0	0	151	0	0
Wanlaweyne	January, 2022	0	0	0	0	0	0	12	1	8.3
<b>Total</b>		<b>369</b>	<b>5</b>	<b>1.9</b>	<b>245</b>	<b>0</b>	<b>0</b>	<b>8 041</b>	<b>37</b>	<b>0.5</b>