## WEEKLY AWD/CHOLERA SITUATION REPORT - SOMALIA

**World Health** Organization

Somalia

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. Davnile (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.

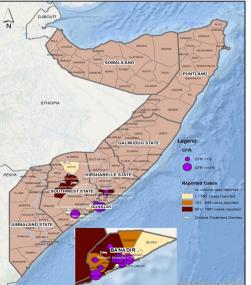
Table 1: suspected cholera cases, deaths and case fatality rates reported in week 26-27 and week 1-27,2022

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	3 789	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
Afgoi	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
Jowhar	April, 2022	25	0	0	39	0	0	825	4	0.5
Hudur	May, 2022	13	0	0	19	0	0	130	0	0
Wanlaweyne	January,2022	0	0	0	0	0	0	8	0	0

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

Number 1 2	District Abdul Aziz	Cases 19	Deaths	CFR (%)	Population	Attack Rate (per 100,000
2		10				population)
		19	0	0	51 040	37
	Bondere	37	0	0	140 872	26
3	Danyile	1 080	9	0.8	75 499	1 430
4	Dharkenly	504	1	0.2	62 968	800
5	Hamar Jabjab	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	Heliwa	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
16	Wardegly	89	0	0	123 536	72
17	Yaqshid	124	0	0	296 031	42
18	Afgoye	681	4	0.6	228 291	298
19	Baidoa	2 033	0	0	385 120	528
20	Kurtunwarey	70	2	2.9	110 661	63
21	Merka	289	0	0	326 240	89
22	Hudur	130	0	0	157 336	83
23	Qoryoley	1	1	100	226 927	0
24	Walaweyn	1	1	100	263 176	0
25	Jowhar	825	4	0.5	368 661	224
	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	4 Dharkenly 5 Hamar Jabjab 6 Hamar Weyn 7 Hawl Wadag 9 Hodan 10 Kahda 11 Karan 12 Madina 13 Shagan 14 Shibis 15 Waberi 16 Wardegly 17 Yaqshid 18 Afgoye 19 Baldoa 20 Kurturwarey 12 Hudur 21 Meka 22 Hudur 22 Goryoley 24 Walaweyn	4 Dharkenly 504 5 Hamar Jabjab 108 6 Hamar Weyn 16 7 Hawl Wadag 99 8 Heliwa 47 9 Hodan 579 110 Kahda 237 111 Karan 78 12 Madina 628 13 Shangan 14 14 Shibis 19 15 Waberi 88 16 Wardegly 89 17 Yashid 124 18 Afgoye 681 18 Afgoye 681 19 Baldon 233 20 Kurtunwarey 70 21 Merka 289 22 Hudur 130 23 Goryoley 1	4 Obarkenly 504 1 5 Harnar Jabjab 108 1 6 Harnar Weyn 16 0 7 Hawl Wadag 99 2 8 Heliwa 47 0 9 Hodan 579 2 10 Kahda 237 2 11 Karan 78 0 12 Madina 628 7 13 Shangani 14 0 14 Shibis 19 1 15 Waberi 88 0 16 Wardegly 89 0 17 Yaqshild 124 0 18 Mgoye 681 4 19 Baidos 2 033 0 0 Kurtunwarey 70 2 20 Kurtunwarey 70 2 21 Merka 289 0 23 Qöryoley 1 1 24 Walaweyn 1 1 24 Walaweyn 1 1 24 Walaweyn 1 1 24 Walaweyn 1 1 25 Johan 26 25 4	4 Obarkenly 504 1 0.2 5 Hamar Jabjab 108 1 0.9 6 Hamar Weyn 16 0 0 0 7 Hawl Wadag 99 2 2 8 Heliwa 47 0 0 9 Hodan 579 2 0.3 10 Kada 237 2 0.8 11 Karan 78 0 0 12 Madina 628 7 1.1 13 Shangani 14 0 0 14 Shibis 19 1 5.3 15 Waberi 88 0 0 16 Wardegly 89 0 0 17 Yaqshild 1224 0 0 18 Mgoye 681 4 0.6 19 Baidoa 2 0.33 0 0 19 Kuttunwarey 70 2 2.9 20 Kuttunwarey 70 2 2.9 21 Merka 289 0 0 22 Huldur 130 0 0 23 Qöryoley 1 1 1 100 24 Walaweyn 1 1 100	4 Obarkenly 504 1 0.2 62 968 5 Hamar Jabjab 108 1 0.9 83 706 6 Hamar Weyn 16 0 0 99 783 7 7 Hawl Wadag 99 2 2 99118 Helliwa 47 0 0 100 038 9 Hodan 579 2 0.3 164 941 10 10 10 10 10 10 10 10 10 10 10 10 10