

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 40 (2-8 October 2023)

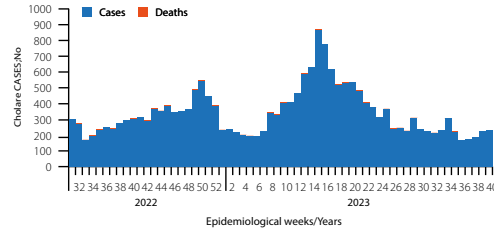
## Highlights

- Somalia has had uninterrupted cholera transmission in 29 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 40, 231 new suspected cases with two associated deaths were reported from 29 drought-affected districts. The number of new cases increased by 33% in all districts in the past four weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 13883 suspected cases of cholera including 37 associated deaths (CFR 0.3%) were reported from 29 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 29 drought-affected districts is below the emergency threshold of  $\geq 1\%$ .
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 310 cases per 100 000 population was reported. Belethawo (3039 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (926 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 2182 stool samples collected since epidemiological week 1 2023, 600 (27.5%) samples tested positive by Rapid Diagnostic Kit (RDT) while 206 (9.4%) stool samples were tested positive for *Vibrio cholerae* 01 serotype Ogawa while one sample from Afmadow tested positive for *Vibrio cholerae* O1 Inaba.
- WHO and health partners are scaling up the implementation of cholera preparedness and response activities in anticipation for flash floods resulting from El Nino season expected to start in October 2023.

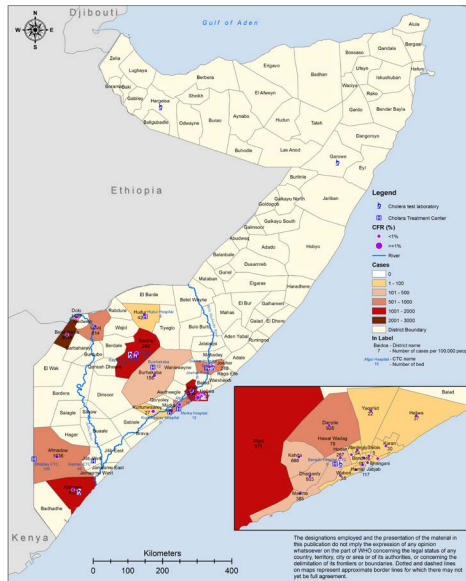
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 39-40 and cumulative cases from week 1-40, 2023

Region/ District	Outbreak start date	Week 39			Week 40			Cumulative (wk 1-40) 2023		
		cases	deaths	CFR(%)	cases	deaths	CFR(%)	cases	deaths	CFR(%)
Banadir	October, 2017	32	0	0.0	52	0	0.0	2718	0	0.0
Algoye	October, 2022	33	1	3.0	47	1	2.1	1313	6	0.5
Baidoa	January, 2022	21	0	0.0	16	0	0.0	1077	3	0.3
Burhakaba	24-Aug-23	62	1	1.6	32	0	0.0	331	3	0.9
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	23	0	0.0	26	1	0.0	583	2	0.3
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	24	0	0.0	23	0	0.0	913	0	0.0
Kismayo	September, 2022	10	0	0.0	8	0	0.0	1783	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	18	0	0.0	27	0	0.0	2877	10	0.3
Luq	April, 2023	0	0	0.0	0	0	0.0	650	2	0.3
Dolow	April, 2023	0	0	0.0	0	0	0.0	643	2	0.3
<b>Total</b>		<b>223</b>	<b>2</b>	<b>0.0</b>	<b>231</b>	<b>2</b>	<b>0.9</b>	<b>13883</b>	<b>37</b>	<b>0.3</b>

Figure 1: Epidemiological curve for cholera cases and deaths in Somalia 2022-2023



Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-32 2023



## Summary Statistics

New cases in Week 40 (2-8 October 2023)



**231** new cases  
**134 (58.0%)** are children below **5** years  
**115 (49.8%)** are female

Cumulative cases Week 1-40 (2 January to 8 October 2023)



**13 883** cumulative cases  
**7429 (53.5%)** are children below **5** years  
**7204 (51.9%)** are female  
**6429 (46.3%)** are severe cases  
**37** cholera-associated deaths (**CFR 0.3%**)  
**24(64.9%)** deaths are children under **5** years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-40) (2 January to 8 October 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100,000 population)
Banadir	1	Abdul Aziz	7	0	0.0	51 040	14
	2	Bondere	21	0	0.0	140 872	15
	3	Danyile	699	0	0.0	75 499	926
	4	Dharkenlye	380	0	0.0	62 968	603
	5	Hamar Jabjab	98	0	0.0	83 706	117
	6	Hamar Weyn	11	0	0.0	99 783	11
	7	Hawl Wadag	70	0	0.0	90 118	78
	8	Heliwa	37	0	0.0	100 038	37
	9	Hodan	441	0	0.0	164 941	267
	10	Kahda	210	0	0.0	31 455	668
	11	Karan	85	0	0.0	283 781	30
	12	Shangani	7	0	0.0	56 143	12
	13	Shibus	10	0	0.0	183 743	5
	14	Waberi	64	0	0.0	117 189	55
	15	Wadajir	445	0	0.0	115 451	385
	16	Wardegley	67	0	0.0	123 536	54
	17	Yaqshid	66	0	0.0	296 031	22
SouthWest state	18	Algoye	1313	6	0.5	228 291	575
	19	Baidoa	1077	3	0.3	385 120	280
	20	Kurtunwarey	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	583	2	0.3	326 240	179
Hirshabelle	23	Burhakaba	331	3	0.9	212 404	156
	24	Jowhar	913	0	0.0	368 661	248
	25	Kismayo	1783	2	0.1	281 817	633
Jubaland	26	Afmadow	899	7	0.8	86 800	1036
	27	Belethawo	2877	10	0.3	94 672	3039
	28	Luq	650	2	0.3	105 921	614
	29	Dolow	643	2	0.3	44 757	1437
<b>Total</b>			<b>13 883</b>	<b>37</b>	<b>0.3</b>	<b>4 478 973</b>	<b>310</b>