

# WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 48 (27 November-3rd December 2023)

## Highlights

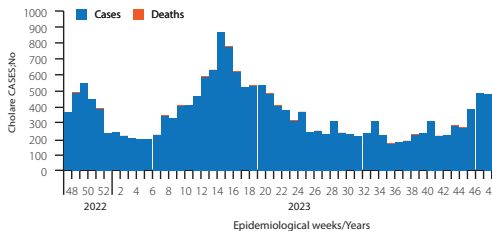
- Somalia has had uninterrupted cholera transmission in 29 drought-affected (11 of which are currently affected by floods) districts since 2022 and in Banadir region since the drought of 2017.
- During week 48, 478 new suspected cases with no associated death were reported from 29 drought-affected districts.
- The number of new cholera cases increased by 62% in Daynile, Kahda districts of Banadir region (Table 1).
- Since epidemiological week 1 of 2023, a total of 16514 suspected cases of cholera including 43 associated deaths (CFR 0.3%) were reported from 29 districts.
- The overall case fatality rate (CFR) of 0.3% reported from 29 districts is below the emergency threshold of  $\geq 1\%$ .
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 369 cases per 100 000 population was reported. Belethawa (3572 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (1178 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 3030 stool samples collected since epidemiological week 1 2023, 1007 (33.3%) samples tested positive by Rapid Diagnostic Test (RDT) while 295 (98.9%) stool samples were tested positive for *Vibrio cholerae* O1 serotype Ogawa while one sample from Afmadow tested positive for *Vibrio cholerae* O1 serotype Inaba.
- WHO and health partners have scaled up the implementation of cholera response activities in districts affected by floods resulting from the El Nino season.

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1-47 and cumulative cases from week 1-48, 2023

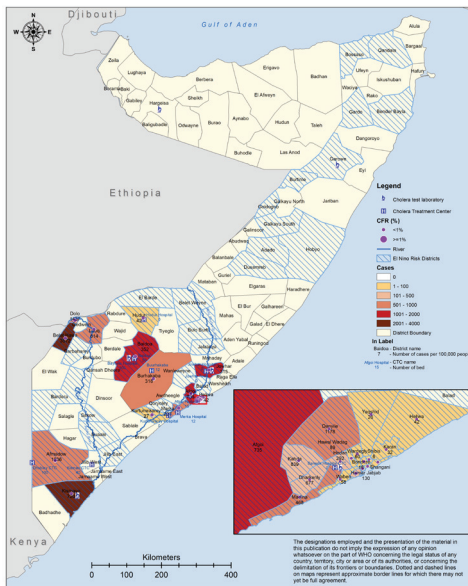
District/Region	Outbreak start date	Week 47			Week 48			Cumulative (wk1-48) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	Oct, 2017	81	0	0.0	131	0	0.0	3204	0	0.0
Algoye*	Oct, 2022	55	0	0.0	37	0	0.0	1678	11	0.7
Baidoa*	Jan, 2022	58	0	0.0	43	0	0.0	1357	3	0.2
Burhakabe*	24-Aug-23	97	0	0.0	89	0	0.0	675	4	0.6
Kurtunwarey* <sup>∞</sup>	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	20	0	0.0	17	0	0.0	739	2	0.3
Hudur*	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar*	April, 2022	42	0	0.0	42	0	0.0	1161	0	0.0
Kismayo*	Sept, 2022	35	0	0.0	38	0	0.0	2030	2	0.1
Afmadow*	Dec, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo* <sup>∞</sup>	Feb, 2023	94	0	0.0	81	0	0.0	3382	10	0.3
Luq* <sup>∞</sup>	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>482</b>	<b>0</b>	<b>0.0</b>	<b>478</b>	<b>0</b>	<b>0.0</b>	<b>16514</b>	<b>43</b>	<b>0.3</b>

\* districts currently affected by floods resulting from El Nino  
<sup>∞</sup> no active cases reported

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 1-48 2023



## Summary Statistics

New cases in Week 48 (27 November-3rd December 2023)

**478** new cases  
**244 (51.0%)** are children below 5 years  
**284 (59.4%)** are female

Cumulative cases Week 1-48 (2 Jan to 3rd December 2023)

**16 514** cumulative cases  
**8917 (53.9%)** are children below 5 years  
**8530 (53.9%)** are female  
**8078 (48.9%)** are severe cases  
**43 cholera-associated deaths (CFR 0.3%)**  
**28 (66.7%)** deaths are children under 5 years

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1-48) (2 January to 3 December 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	8	0	0.0	51,040	16
	2	Bondere	22	0	0.0	140,872	16
	3	Danyiile	889	0	0.0	75,499	1178
	4	Dharkenly	426	0	0.0	62,968	677
	5	Hamar Jabjab	109	0	0.0	83,706	130
	6	Hamar Weyn	12	0	0.0	99,783	12
	7	Hawl Wadag	80	0	0.0	90,118	89
	8	Heliwa	42	0	0.0	100,038	42
	9	Hodan	482	0	0.0	164,941	292
	10	Kahda	264	0	0.0	31,455	839
	11	Karan	9	0	0.0	283,781	32
	12	Shangani	92	0	0.0	56,143	16
	13	Shibis	11	0	0.0	183,743	6
	14	Waberi	68	0	0.0	117,189	58
	15	Wadajley	540	0	0.0	115,451	468
	16	Wadargley	74	0	0.0	123,536	60
	17	Yaqshid	76	0	0.0	296,031	26
SouthWest	18	Algoye	1678	11	0.7	228,291	735
	19	Baidoa	1357	3	0.2	385,120	352
	20	Kurtunwarey	30	0	0.0	110,667	27
	21	Hudur	66	0	0.0	157,336	42
	22	Merka	739	2	0.3	326,240	227
	23	Burhakaba	675	4	0.6	212,404	318
	24	Jowhar	1161	0	0.0	368,661	315
Hirshabelle Jubaland	25	Kismayo	2030	2	0.1	281,817	720
	26	Afmadow	899	7	0.8	86,800	1036
	27	Belethawo	3382	10	0.3	94,672	3572
	28	Luq	650	2	0.3	105,921	614
	29	Dolow	643	2	0.3	44,577	1437
<b>Total</b>			<b>16,514</b>	<b>43</b>	<b>0.3</b>	<b>4,478,973</b>	<b>369</b>