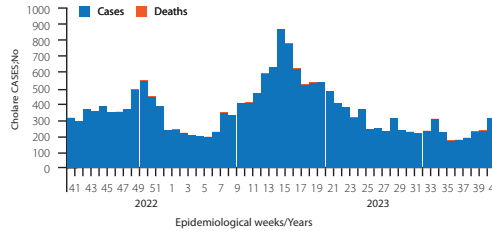## Highlights

- Somalia has had uninterrupted cholera transmission in 29 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 41, 308 new suspected cases with one associated death were reported from 29 drought-affected districts. The number of new cases increased by 33% in all districts in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 14191 suspected cases of cholera including 38 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 ≥1%.
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 317 cases per 100 000 population was reported. Belethawa (3107 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (943 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 2264 stool samples collected since epidemiological week 1 2023, 628 (27.7%) samples tested positive by Rapid Diagnostic Kit (RDT) while 222 (9.8%) stool samples were tested positive for *Vibrio cholerae* 01 serotype Ogawa while one sample from Afmadow tested positive for *Vibrio cholerae* O1 serotype 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 which is expected to start in October 2023.
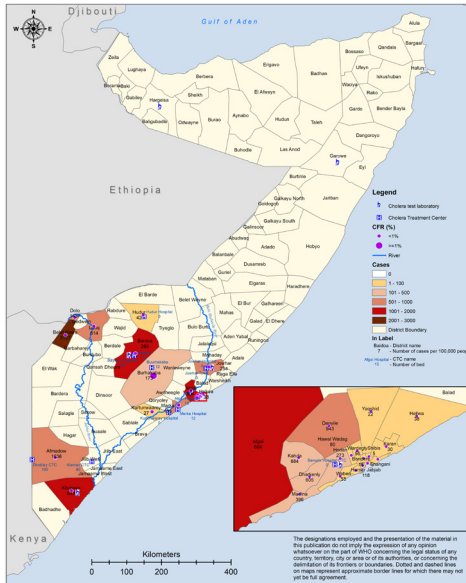
Figure 1: Epidemiological curve for cholera cases and deaths in Somalia 2022-2023

Map 1. Number of reported cholera cases and case fatality rate by district, epidemiological week 1-41 2023

Summary Statistics

New cases in Week 41 (9-15 October 2023)

- **308** new cases
- **191 (62.0%)** are children below **5** years
- **151 (49.0%)** are female

Cumulative cases Week 1-41 (2 Jan to 15 October 2023)

- **14 191** cumulative cases
- **7620 (53.7%)** are children below **5** years
- **7355 (51.8%)** are female
- **6612 (46.3%)** are severe cases
- **38** cholera-associated deaths **(CFR 0.3%)**
- **25 (65.8%)** deaths are children under 5 years

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 40 and cumulative cases from week 1- 41,2023

District/Region	Outbreak start date	Week 40 Cases	Week 40 Deaths	Week 40 CFR (%)	Week 41 Cases	Week 41 Deaths	Week 41 CFR (%)	Cumulative (wk1- 41) 2023 Cases	Cumulative Deaths	Cumulative CFR (%)
Banadir	October, 2017	52	0	0.0	48	0	0.0	2766	0	0.0
Afgoye	October, 2022	47	1	2.1	65	0	0.0	1378	6	0.4
Baidoa	January, 2022	16	0	0.0	22	0	0.0	1099	3	0.3
Burhakaba[1]	August,23	32	0	0.0	36	1	2.8	367	4	1.1
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	26	1	3.8	22	0	0.0	605	2	0.3
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	23	0	0.0	23	0	0.0	936	0	0.0
Kismayo	September,2022	8	0	0.0	28	0	0.0	1811	2	0.1
Afmadow	December,2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February,2023	27	0	0.0	64	0	0.0	2941	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
Total		**231**	**2**	**0.9**	**308**	**1**	**0.3**	**14 191**	**38**	**0.3**

Table 2: Reported cholera cases, deaths, Case Fatality Rates (CFR) and Cumulative attack rates by districts (week 1- 41) (2 January to 15 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	22	0	0.0	140 872	16
	3	Danyile	712	0	0.0	75 499	943
	4	Dharkenly	381	0	0.0	62 968	605
	5	Hamar Jabjab	99	0	0.0	83 706	118
	6	Hamar Weyn	11	0	0.0	99 783	11
	7	Hawl Wadag	72	0	0.0	90 118	80
	8	Heliwa	38	0	0.0	100 038	38
	9	Hodan	451	0	0.0	164 941	273
	10	Kahda	215	0	0.0	31 455	684
	11	Karan	85	0	0.0	283 781	30
	12	Shangani	7	0	0.0	56 143	12
	13	Shibis	10	0	0.0	183 743	5
	14	Waberi	64	0	0.0	117 189	55
	15	Wadajir	457	0	0.0	115 451	396
	16	Wardegley	69	0	0.0	123 536	56
	17	Yaqshid	66	0	0.0	296 031	22
SouthWest	18	Afgoye	1378	6	0.4	228 291	604
	19	Baidoa	1099	3	0.3	385 120	285
	20	Kurtunwarey	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	605	2	0.3	326 240	185
	23	Burhakaba	367	4	1.1	212 404	173
Hirshabelle	24	Jowhar	936	0	0.0	368 661	254
Jubaland	25	Kismayo	1811	2	0.1	281 817	643
	26	Afmadow	899	7	0.8	86 800	1036
	27	Belethawo	2941	10	0.3	94 672	3107
	28	Luq	650	2	0.3	105 921	614
	29	Dolow	643	2	0.3	44 757	1437
Total			**14 191**	**38**	**0.3**	**4 478 973**	**317**