

WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 35 (28 August – 3 September 2023)

Highlights

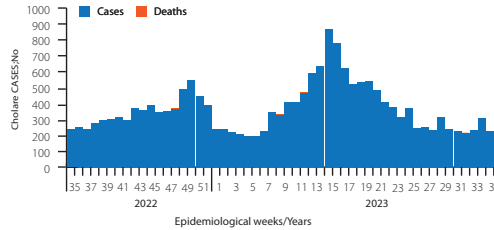
- Somalia has had uninterrupted cholera transmission in 29 drought-affected districts since 2022 and in Banadir region since the drought of 2017.
- During week 35, 221 new suspected cases with one associated death were reported from 29 drought-affected districts. A new cholera outbreak was confirmed in Burhakaba district of southwest state in week 34. (Table 1).
- Since epidemiological week 1 of 2023, a total of 12902 suspected cases of cholera including 31 associated deaths (CFR 02%) were reported from 29 districts of Somalia.
- The overall case fatality rate (CFR) of 0.2% 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 288 cases per 100 000 population was reported. Belethawa (2922 cases per 100,000), Afmadow (1036 cases per 100,000 Dolow (1437 cases per 100,000) and Daynile (864 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 1846 stool samples collected since epidemiological week 1 2023, 545 (33.5%) samples tested positive by Rapid Diagnostic Kit (RDT) while 184 (9.9%) stool samples were tested positive for *Vibrio cholerae* O1 serotype Ogawa.
- WHO and health partners implemented re-active single dose oral cholera vaccination campaign in which 535789 (90.8%) of the targeted populations were vaccinated in five districts bordering Kenya and Ethiopia in Jubaland state.

Table 1: suspected cholera cases, deaths and case fatality rate reported in week 1- 26 and cumulative cases from week 1-35, 2023

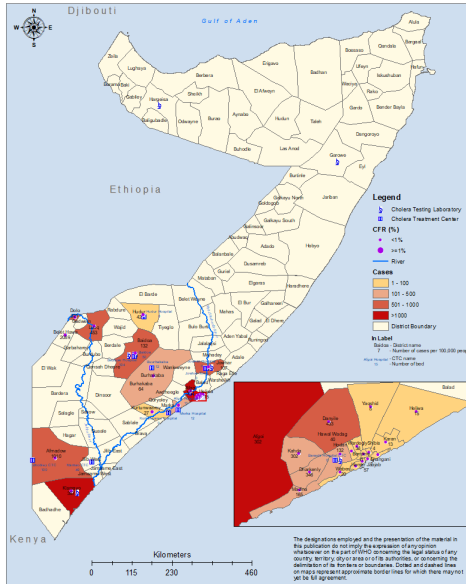
District/ Region	Outbreak start date	Week 34			Week 35			Cumulative (wk 1-35) 2023		
		Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	94	0	0.0	51	0	0.0	2540	0	0.0
Aigoye	October, 2022	23	0	0.0	19	0	0.0	1174	4	0.3
Baidoa	January, 2022	16	0	0.0	15	0	0.0	980	3	0.3
Burhakaba ¹	August, 23	89	0	0.0	46	1	0.0	135	1	0.7
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	14	0	0.0	17	0	0.0	463	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	20	0	0.0	22	0	0.0	796	0	0.0
Kismayo	September, 2022	30	0	0.0	16	0	0.0	1760	2	0.1
Afmadow	December, 2022	0	0	0.0	0	0	0.0	899	7	0.8
Belethawo	February, 2023	21	0	0.0	35	0	0.0	2766	10	0.4
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		307	0	0.0	221	1	0.5	12 902	31	0.2

¹ A new cholera outbreak was reported in Burhakaba in week 34 and number of cases added to previous total of week 34

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 1-34 2023



Summary Statistics

New cases in Week 35 (28 August – 3 September 2023)

- 221** new cases
- 96 (44.0%)** are children below 5 years
- 113 (51.8%)** are female
- 1** associated death

Cumulative cases Week 1-35 (2 January to 3 September 2023)

- 12 902** cumulative cases
- 6890 (53.4%)** are children below 5 years
- 6680 (51.8%)** are female
- 6015 (46.6)** are severe cases
- 31 cholera-associated deaths (CFR 0.2%)**
- 20 (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 1-35) (2 January to 3 September 2023)

State/region	Number	District	Cases	Deaths	CFR (%)	Population	Attack Rate (per 100 000 population)
Banadir	1	Abdul Aziz	6	0	0.0	51 040	12
	2	Bondere	19	0	0.0	140,872	13
	3	Danyiile	652	0	0.0	75 499	864
	4	Dharkenly	365	0	0.0	62 968	580
	5	Hamar Jabjab	89	0	0.0	83 706	106
	6	Hamar Weyn	11	0	0.0	99 783	11
	7	Hawl Wadag	66	0	0.0	90 118	73
	8	Heliwa	36	0	0.0	100 038	36
	9	Hodan	418	0	0.0	164 941	253
	10	Kahda	193	0	0.0	31 455	614
	11	Karan	81	0	0.0	283 781	29
	12	Shangani	7	0	0.0	56 143	12
	13	Shibis	10	0	0.0	183 743	5
14	Waberi	59	0	0.0	117 189	50	
15	Wadajir	405	0	0.0	115 451	351	
16	Wardajley	65	0	0.0	123 536	53	
17	Yaqshid	58	0	0.0	296 031	20	
SouthWest	18	Aigoye	1174	4	0.3	228 291	514
	19	Baidoa	980	3	0.3	385 120	254
	20	Kurtunwarey	30	0	0.0	110 661	27
	21	Hudur	66	0	0.0	157 336	42
	22	Merka	463	0	0.0	326 240	142
	23	Burhakaba	135	1	0.7	212 404	64
Hirshabelle	24	Jowhar	796	0	0.0	368 661	216
Jubaland	25	Kismayo	1760	2	0.1	281 817	625
	26	Afmadow	899	7	0.8	86 800	1036
	27	Belethawo	2766	10	0.4	94 672	2922
	28	Luq	650	2	0.3	105 921	614
	29	Dolow	643	2	0.3	44 757	1437
	Total			12 902	31	0.2	4 478 973