WEEKLY CHOLERA/AWD SITUATION REPORT - SOMALIA

Epidemiological Week 17 (24-30 April 2023)

World Health Organization Somalia

Highlights

- Somalia has had uninterrupted cholera transmission in 28 drought- affected districts since 2022 and in Banadir region since the drought period of 2017.
- During week 17, 618 new suspected cases with two associated deaths were reported from 28 drought-affected districts. The number of cholera cases reported in all districts decreased by 20%.
 However, cases decreased by 45% in Beletwaha and a twofold reduction in Kismayo district in the past two weeks (Table 1).
- Since epidemiological week 1 of 2023, a total of 6923 suspected cases of cholera including 21 associated deaths (CFR 0.3%) were reported from 28 districts of Somalia.
- The overall case fatality rate (CFR) of 0.3% reported from 28 drought-affected districts is below the emergency threshold of ≥1%. However, the CFR of 1.3% was reported in Luuq district in week 17
- Since epidemiological week 1, 2023 a cumulative attack rate (CAR) of 162 cases per 100 000 population was reported. Belethawa (1963 cases per 100,000), Afmadow (983 cases per 100,000), Daynile (357 cases per 100,000) and Kismayo (372 cases per 100,000) have reported the highest CAR amongst all the affected districts (Table 2).
- Of the 827 stool samples collected since epidemiological week 1 2023, 22 (2.7%) stool sample were tested positive for Vibrio cholerae 01 serotype Ogawa.
- WHO and health partners have scaled up implementation of cholera response interventions in drought affected districts focussing on Jubaland state which is the current epicentre of the current outbreak.

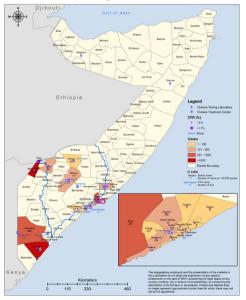
Table 1: suspected cholera cases, deaths and case fatality rate reported in week 16-17 and cumulative cases from week 1-17,2023

District/	Outbreak start	Week 16			Week 17			Cumulative (wk1-16) 2023		
Region	date	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)	Cases	Deaths	CFR (%)
Banadir	October, 2017	77	0	0.0	101	0	0.0	1078	0	0.0
Afgoye	October, 2022	34	0	0.0	57	0	0.0	587	1	0.2
Baidoa	January, 2022	47	0	0.0	39	0	0.0	437	0	0.0
Kurtunwarey	June, 2022	0	0	0.0	0	0	0.0	30	0	0.0
Merka	March, 2022	13	0	0.0	13	0	0.0	206	0	0.0
Hudur	May, 2022	0	0	0.0	0	0	0.0	66	0	0.0
Jowhar	April, 2022	28	0	0.0	27	0	0.0	333	0	0.0
Kismayo	September,2022	102	0	0.0	58	0	0.0	1048	2	0.2
Afmadow	December,2022	36	0	0.0	34	0	0.0	853	7	0.8
Belethawo	February,2023	285	1	0.4	158	1	0.6	1858	8	0.4
Luq	April,2023	90	0	0.0	79	1	1.3	276	1	0.4
Dolow	April,2023	64	1	1.6	52	0	0.0	151	2	1.3
Total		776	2	03	618	2	03	6923	21	03

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 1-17 2023



Summary Statistics

New ca	ises in Week 17 (24-30 April 2023)					
	618 new cases					
	339 (54.8%) are children below 5 years					
	347 (56.1%) are female					
	2 associated deaths					
Cumula	tive cases Week 1-17 (2 January to 30 April 2023)					
	6923 cumulative cases					
	3805 (54.9%) are children below 5 years					
n a a a a a a a a a a a a a a a a a a a	3586 (51.8%) are female					
	2380 (34.4%) are severe cases					
	21 cholera-associated deaths (CFR 0.3%)					
	16 (76.2%) deaths are children under 5 years					

Table 2: reported cholera cases, deaths, case- fatality rate (CFR) and cumulative attack rate (CAR) by districts (epidemiological week 1-17;2023 (2 January-30 April 2023))

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