



Situation Report of Cholera Outbreak in Adamawa State

Week 42: Reported on 22nd October, 2018

Reporting period: 15th – 21st October, 2018

Adamawa State Ministry of Health



Highlights:

- 89 new cases were reported within the week. 24 from Fufore LGA, 52 from Yola North LGA, 9 from Yola South and 4 from Girei LGA.
- No death was reported within the week.
- Total case count now stands at 2592 with 40 deaths. CFR is 1.5%

Epidemiological summary

The total number of cases reported as at 21st October, 2018 stands at 2592 cases with 40 deaths (CFR=1.5%). Yola North has 152 cases with 6 deaths (CFR= 3.9%); Fufore has 671 cases with 7 deaths (CFR = 1.0%); Girei has 12 cases with no death (CFR=0%); Yola South has 21 cases with no death (CFR=0%); Hong has 9 cases with no death (CFR = 0%); Maiha has 170 cases with 1 death (CFR = 0.6%); Mubi North has 639 cases and 14 deaths (CFR=2.2%); while Mubi South has 918 cases with 12 deaths (CFR = 1.3%). 35 out of 48 culture samples taken yielded positive growth.

	Yola North	Yola South	Girei	Fufore	Mubi North	Mubi South	Hong	Maiha	Total
Cases									
New suspected cholera cases	52	9	4	24	0	0	0	0	89
Cumulative suspected cholera cases	152	21	12	671	639	918	9	170	2557
Deaths									
New deaths	0	0	0	0	0	0	0	0	0
Cumulative deaths	6	0	0	7	14	12	0	1	40
Laboratory									
Number of specimens tested (RDT)	24	1	0	43	35	40	3	16	162
Specimen positive RDT	12	1	0	20	26	28	1	13	101
Number of specimens cultured	2			2	7	21	2	18	52
Specimen positive cultured	0				4	16	1	14	35

Adamawa State: Reported Cholera Cases by Week, WK01- 42 2018

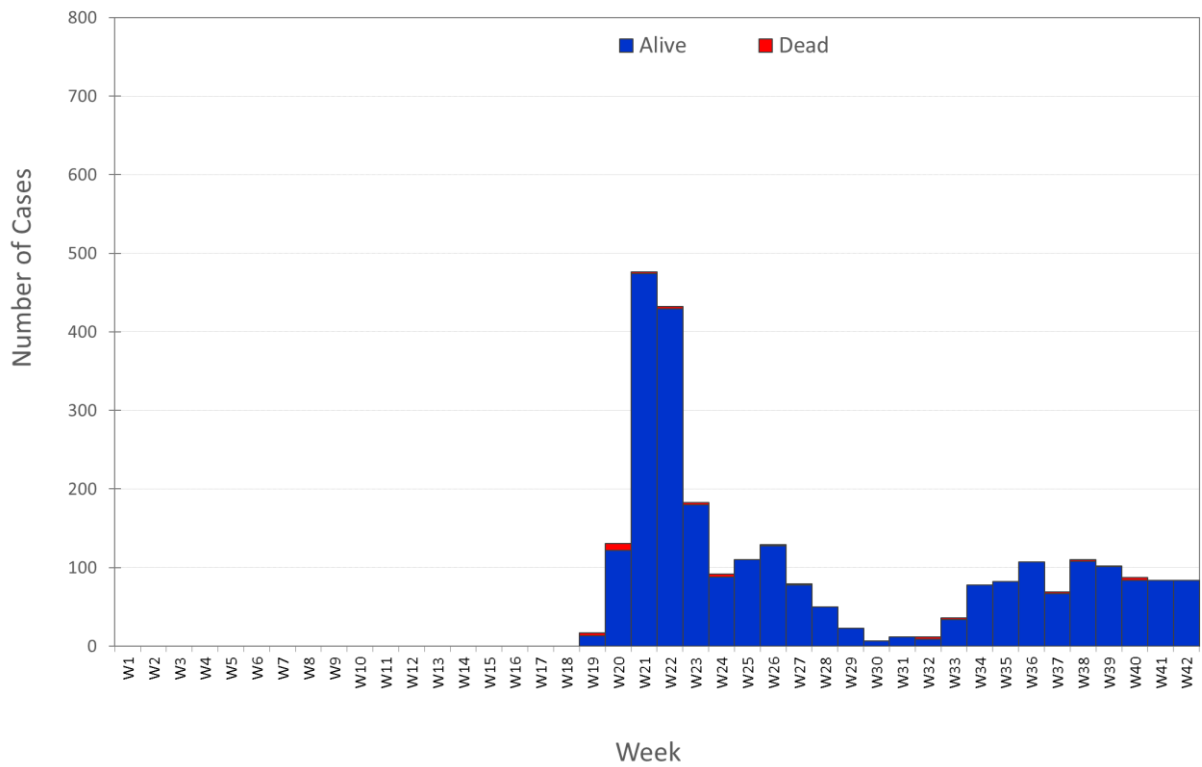


Fig1. Weekly trend of cholera cases, WK 1 – WK 42, 2018

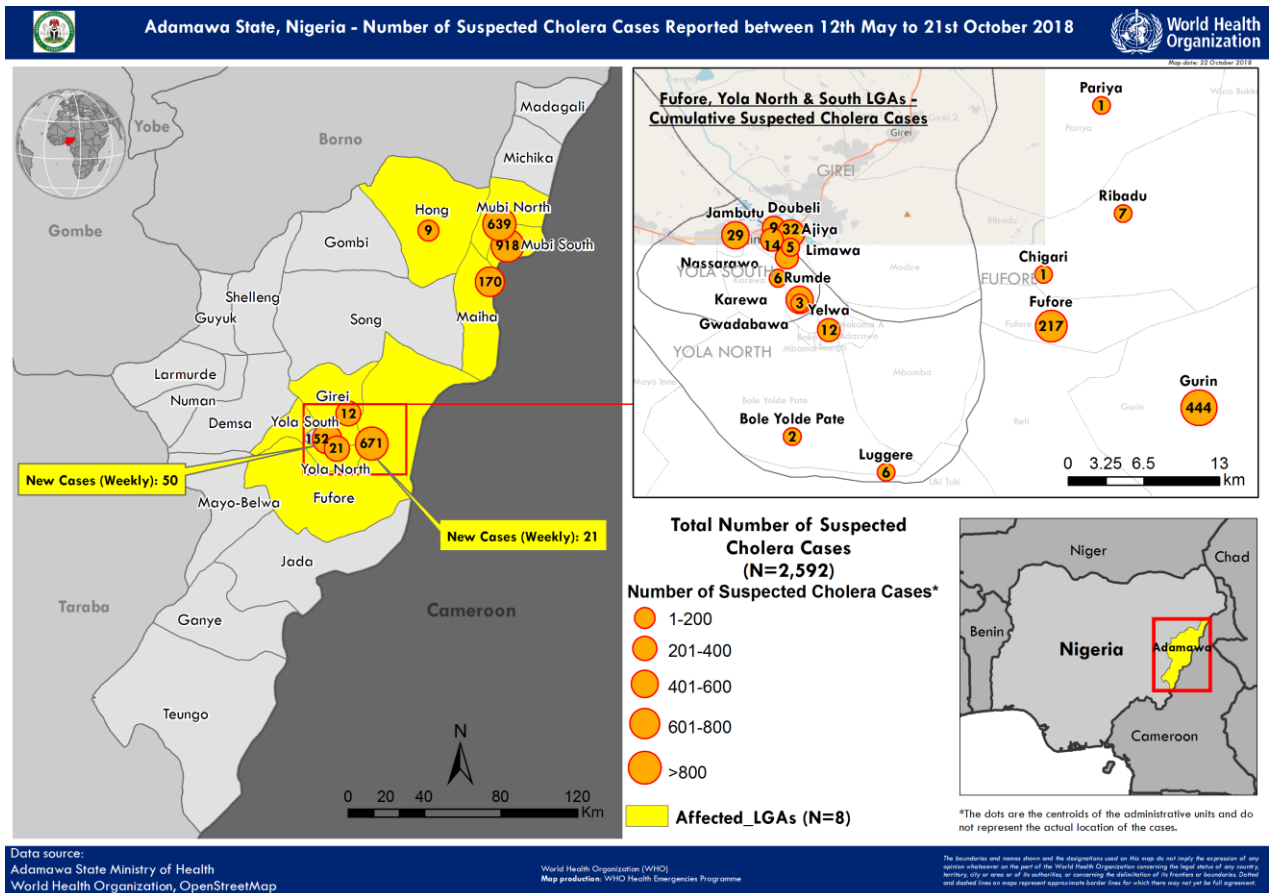


Fig 2. Map of Adamawa showing suspected cases of cholera

Response

1. Coordination

- Activities of partners and Government tracked daily during EOC meetings. Data is shared daily to guide all response activities
- Attendance at EOC meetings are SMOH, WHO, UNICEF, IRC, Ministry of Water Resources, Ministry of Environment, and RRT members of Yola North, Yola South, Girei and Fufore.

2. Surveillance

- 35 teams of volunteers supported by WHO conduct house to house search for new cases of suspected cholera in Yola North, Fufore, Yola South and Girei.
- Sensitization of key informants in Yola North LGA is ongoing at the ward level. 30 informants already sensitized.
- Active case search teams supported by WHO visited 8,087 households in 18 settlements from Gurin and Fufore wards of Fufore LGA and 3 wards in Yola South.
- 6 suspected cases were seen and referred to the treatment centre.

3. Case Management

- 89 patients were seen in the treatment centres. 64 were admitted and treated as in-patients while the remaining were outpatients.
- 10 patients are currently on admission

	Yola North	Yola South	Girei	Fufore	Mubi North	Mubi South	Hong	Maiha	Total
Admissions									
New admissions	52	9	4	24	0	0	0	0	89
New Discharges	45	7	3	22	0	0	0	0	77
Patients currently on admission	7	2	1	2	0	0	0	0	12

4. WASH

- IRC facilitated the training of 15 chlorinators in Yola North LGA (9 from Limawa and 6 from Rumde wards) who chlorinated 32,643L of water in Rumde and Limawa Wards of Yola North LGA
- IRC supplied 60 cholera discharge kits to treatment centres in Specialist Hospital, Yola
- IRC completed the construction and reticulation of water with installation of 3000L capacity storage at the treatment centre in Specialist Hospital Yola
- Supplied 14Kg of 70% HTH Chlorine powder to the CTU in Yola North
- IRC conducted water quality analysis in 11 water points in 3 wards (Alkalawa, Jambutu, Yelwa) of Yola North

5. Social mobilization and risk communication

- SMOH conducted community dialogue in high risk settlements of Gurin and Fufore wards where reports of refusal of water point chlorination and misuse of water purifiers were reported
- Ministry of Environment conducted community sensitization and disinfection in 2 high risk wards in Yola North LGA (Gwadabawa and Jambutu)
- Advocacy to the Chairman of the Private Hospital owners on the need for private hospitals to quickly refer suspected cases of cholera to the CTU.
- Officials of the National Association of Patent and Proprietary Medicine Vendors were sensitized on cholera surveillance and their role in the cholera outbreak response
- IRC supported volunteers in Fufore LGA visited 1884 households and sensitized 13190 persons on cholera prevention strategies.
- Motorized media campaign supported by IRC is ongoing

6. Logistics:

1. SMOH, IRC and WHO continued to support the CTUs with IPC materials, drugs, IVFs and other medical supplies and fuel.
2. Adama Beverages, makers of Faro water, supplied 3000L of packaged water to the CTU in Fufore and Yola
3. IRC supplied 20 cholera beds to CTU in Specialist Hospital, Yola.