

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

[www.ncdc.gov.ng](http://www.ncdc.gov.ng)

PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA. TOLL FREE CALL: 0800-970000-10. E: [info@ncdc.gov.ng](mailto:info@ncdc.gov.ng)



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<b>TITLE:</b>	<b>CHOLERA OUTBREAK IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>10</b>
<b>EPI-WEEK:</b>	<b>30</b>
<b>DATE:</b>	<b>29<sup>th</sup> July 2018</b>

### HIGHLIGHTS

- The multi-agency cholera Emergency Operations Centre (EOC) at NCDC continues to coordinate the response.
- There is a general decline in the number of cases reported at the national level. However, cases are still being reported from five States; Adamawa, Borno, Katsina, Yobe and Zamfara
- New suspected cases reported in Borno and Yobe states, after cessation of cases in weeks 3 and 10 respectively
- No cases reported in the following states in the last two (2) or more weeks: Anambra, Nasarawa, FCT, Gombe, Kogi, Plateau and Jigawa States

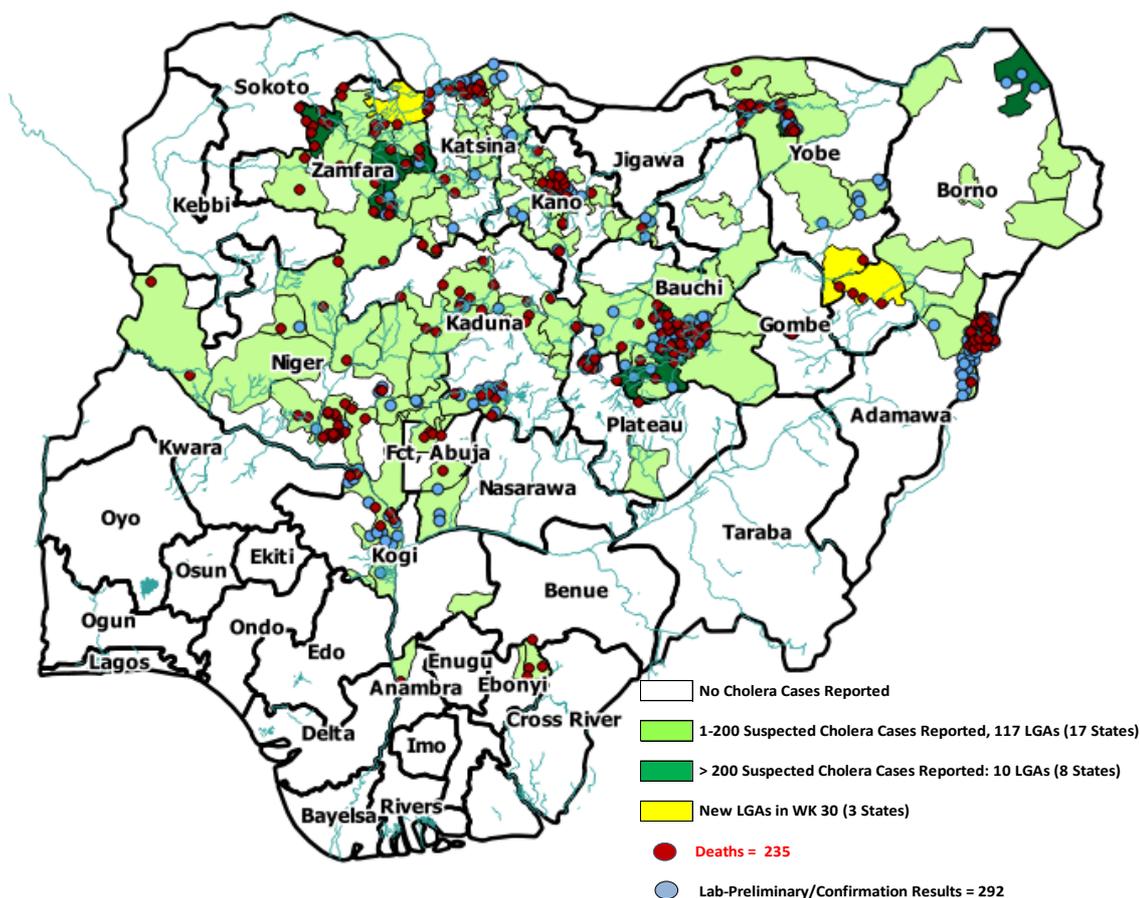
### EPI-Summary

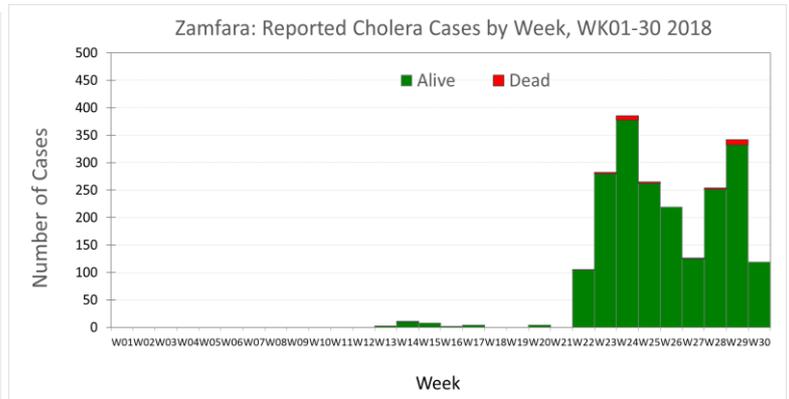
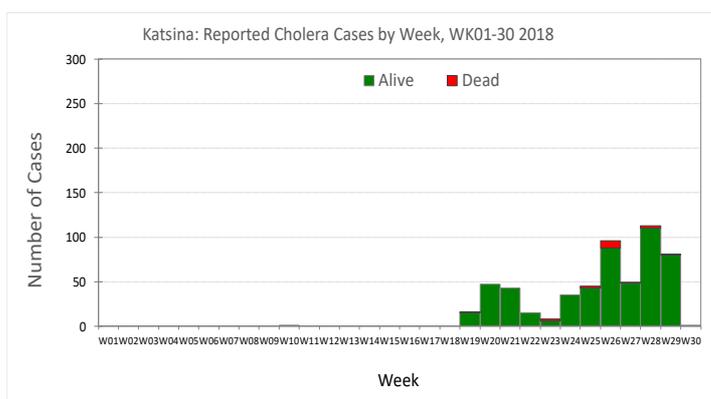
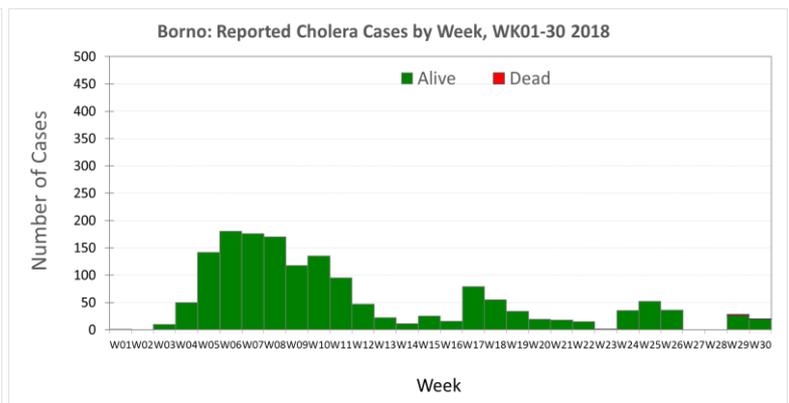
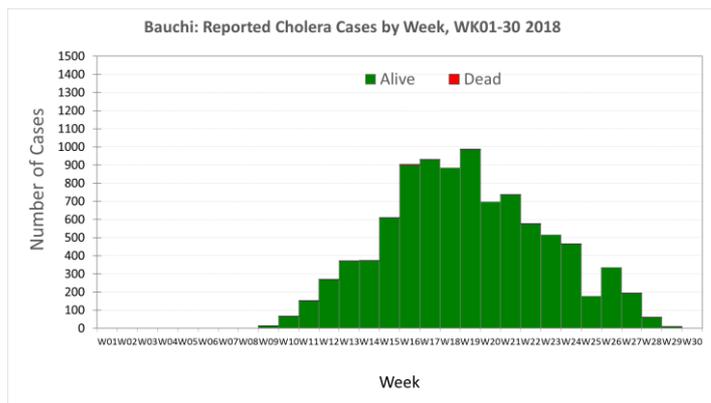
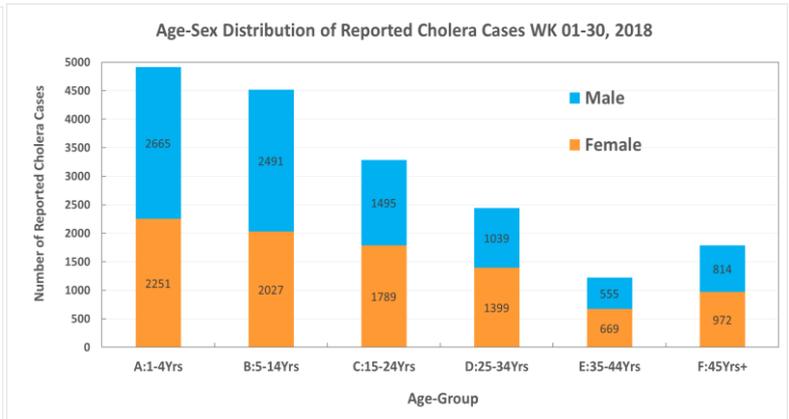
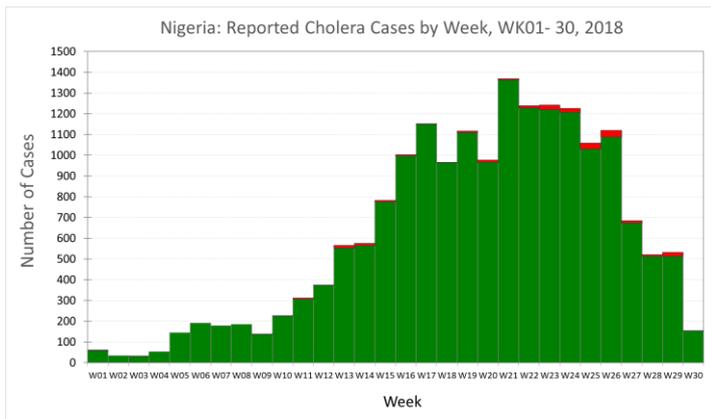
- In week 30 (23-29, July); 154 new suspected cases were reported from five states- Adamawa (5), Borno (20), Katsina (1), Yobe (9) and Zamfara (119) including two new deaths in two States, Borno (1) and Katsina (1).
- Of the suspected cases, 18 samples were collected, five were tested by RDT and three of these five were positive
- As at 29<sup>th</sup> July 2018, a total of 18,205 suspected cases including (CFR: 1.30%) have been reported from 17 States (Adamawa, Anambra, Bauchi, Borno, Eboniyi, FCT, Gombe, Jigawa, Kaduna, Kano, Katsina, Kogi, Nasarawa, Niger, Plateau, Yobe and Zamfara) since the beginning of 2018.
- 51.9 % of the cases are aged 1 -14 years; 1-4years (27.1%) and 5-14years (24.9%)
- 49.9% male and 50.1% female affected

**Table 1: Reported suspected Cholera cases by State as at Epi week 30, 2018**

S/N	State	LGAs reporting in week 30 (n)	LGAs ever reported in 2018 cases (n)	Cases in week 30	Total cases reported (n)	Deaths in week 30	Total Deaths (n)	CFR (%)	Total Lab positive (n)
1	Bauchi	0	10	0	9331	0	34	0.36	57
2	Adamawa	2	4	5	1727	0	27	1.57	65
3	Zamfara	5	10	119	2129	0	23	1.21	8
4	Borno	1	3	20	1591	1	0	0.00	3
5	Kano	0	26	0	760	0	26	3.43	17
6	Katsina	1	18	1	550	1	18	3.28	29
7	Niger	0	17	0	547	0	28	5.12	10
8	Yobe	1	7	9	466	0	17	3.79	22
9	Plateau	0	2	0	313	0	6	1.92	22
10	Kaduna	0	9	0	371	0	21	5.66	4
11	Ebonyi	0	2	0	169	0	4	2.38	0
12	Kogi	0	4	0	102	0	8	7.84	15
13	FCT	0	2	0	59	0	5	8.47	1
14	Gombe	0	1	0	46	0	4	8.70	10
15	Anambra	0	1	0	23	0	1	4.35	0
16	Jigawa	0	1	0	15	0	1	6.67	3
17	Nasarawa	0	1	0	8	0	0	0.00	2
<b>Total</b>		<b>10</b>	<b>127</b>	<b>154</b>	<b>18,205</b>	<b>2</b>	<b>235</b>	<b>1.30</b>	<b>292</b>

**Nigeria: States/LGAs affected by Cholera, Wk01-30 2018**





## RESPONSE ACTIVITIES

### Coordination

- Response is being coordinated by NCDC through an EOC in collaboration with NPHCDA, Federal Ministry of Water Resources (FMWR), WHO, UNICEF, MSF, AFENET, UMB and US-CDC
- EOC meetings hold in most affected states to coordinate the outbreak response
- Identification of teams to support outbreak response in Kaduna, Zamfara and Katsina states

### Surveillance

- Clinician sensitization for early detection and reporting conducted
- Active case search is ongoing in affected States
- Cases are included in the line-list daily with intensified surveillance in high risk states

## Case management

- Cases are being treated at designated health facilities or Cholera Treatment Centers (CTCs) in the affected States supported by partners

## WaSH

- Hygiene promotion and community sensitization ongoing
- Open Defecation Free (ODF) campaign planned in affected states
- Laboratory assessment for isolation of *V. Cholerae* in water samples is ongoing

## Laboratory Surveillance

- Samples are being tested with Rapid Diagnostic Test kits (RDTs) in the field and confirmed by stool culture.
- Laboratory assessment concluded in Bauchi, Kano, and Katsina States with orientation on sample management, institutionalization of testing algorithm, distribution of job aids and SOPs, and identification of lab focal persons completed.
- Total number of positive laboratory results: 292

## Risk communications

- Radio jingles in English, Hausa and pidgin ongoing in affected states
- Social media campaign ongoing and Health Education messages

## Logistics and Vaccination

- Cary Blair media, 1 pack of RDT kits, 17 pieces APW, 20 Skimmed milk media, and 20 swab sticks supplied to Bauchi, Kano and Katsina states
- OCV vaccines for second round vaccination campaign in Adamawa State scheduled for 11-15 August, 2018 have been received from ICG

## CHALLENGES

- Delay in submission of line-list for national update by some states
- Inadequate trained health care workers for case management
- Inadequate capacity for culture in the states

## NEXT STEPS

- Deploy national RRTs to states with increasing number of cases
- Continue laboratory needs assessment for cholera diagnosis in the remaining cholera active states