



CHOLERA SITUATION REPORT

WEEKLY EPIDEMIOLOGICAL REPORT 05

Epi Week 28: 12th July – 18th July 2021

DATA AS REPORTED AND ACCURATE BY NCDC AS AT MIDNIGHT 22nd JULY 2021

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HIGHLIGHTS

- Eighteen states and FCT have reported suspected cholera cases in 2021. These are Benue, Delta, Zamfara, Gombe, Bayelsa, Kogi, Sokoto, Bauchi, Kano, Kaduna, Plateau, Kebbi, Cross River, Nasarawa, Niger, Jigawa, Yobe, Kwara and FCT
- In the reporting week, six states and FCT reported **1,634** suspected cases - **Bauchi (1,074), Kano, (443), Plateau (45), Zamfara (38), Kaduna (8), Sokoto (24) and FCT (2)**. Of this, there are five RDT confirmed cases from Plateau (3) and Kaduna (2) States.
- There were 2 deaths from Plateau state with CFR 0.1%
- No new state reported cases in epi week 28
- A total of 1,634 suspected cases were reported this week representing a 13.3% decrease compared to 1885 suspected cases recorded in week 27
- The national multi-sectoral EOC activated at level 02 continues to coordinate the national response

Epi-Summary

- As at **July 22, 2021**, a total of **22,130** suspected cases including **526** deaths (CFR **2.4%**) have been reported from 18 states and FCT (Benue, Delta, Zamfara, Gombe, Bayelsa, Kogi, Sokoto, Bauchi, Kano, Kaduna, Plateau, Kebbi, Cross River, Niger, Nasarawa, Jigawa, Yobe, Kwara and FCT) since the beginning of 2021
- Of the reported cases since the beginning of the year, **28% are aged 5 - 14 years**
- Of all suspected cases, **51% are males and 49% are females**
- There has been a **decrease in the number of new cases** in the last two weeks. **Bauchi (2438), Kano (674), and Plateau (87) account for 91% of 3,519 cases reported** in the last two weeks (27 and 28)
- Since the beginning of the year, a total of 539 samples have been collected with positive cases as follows - 182 RDT positive only; 55 culture positive; 237 RDT and culture positive. The test positivity rate (TPR) for laboratory confirmation by culture is 32.2%

GENERAL FACT SHEET – DATA AS AT 22nd JULY 2021

Table 1: Reported suspected cholera cases by state Week 01 – 28, 2021

| | State | Reporting week 28 | | | | | Cumulative | | | Confirmation | | | |
|----|-------------|-------------------|--------|---------|-----|---------|-----------------|--------|---------|--------------|----------|---------|----------|
| | | Suspected cases | Deaths | CFR (%) | RDT | Culture | Suspected cases | Deaths | CFR (%) | RDT | | Culture | |
| | | | | | | | | | | Tested | Positive | Tested | Positive |
| 1 | Bauchi | 1,074 | 0 | 0 | 0 | 0 | 7,345 | 66 | 1.0 | 10 | 8 | 0 | 0 |
| 2 | Kano | 443 | 0 | 0 | 0 | 0 | 5,078 | 142 | 2.8 | 55 | 40 | 35 | 31 |
| 3 | Sokoto | 24 | 0 | 0 | 0 | 0 | 2,651 | 100 | 3.9 | 5 | 0 | 5 | 4 |
| 4 | Zamfara | 38 | 0 | 0 | 0 | 0 | 2,209 | 11 | 0.5 | 60 | 32 | 7 | 7 |
| 5 | Plateau | 45 | 2 | 4.4 | 3 | 0 | 942 | 11 | 1.2 | 44 | 35 | 0 | 0 |
| 6 | Benue | 0 | 0 | 0 | 0 | 0 | 602 | 12 | 2.0 | 23 | 19 | 4 | 4 |
| 7 | Delta | 0 | 0 | 0 | 0 | 0 | 583 | 32 | 5.5 | 0 | 0 | 7 | 2 |
| 8 | Kaduna | 8 | 0 | 0 | 2 | 0 | 551 | 50 | 9.1 | 84 | 29 | 17 | 13 |
| 9 | Jigawa | 0 | 0 | 0 | 0 | 0 | 482 | 10 | 2.1 | 3 | 3 | 0 | 0 |
| 10 | Nasarawa | 0 | 0 | 0 | 0 | 0 | 411 | 17 | 4.1 | 0 | 0 | 4 | 4 |
| 11 | Bayelsa | 0 | 0 | 0 | 0 | 0 | 258 | 15 | 5.8 | 8 | 3 | 0 | 0 |
| 12 | FCT | 2 | 0 | 0 | 0 | 0 | 227 | 12 | 5.3 | 16 | 5 | 0 | 0 |
| 13 | Niger | 0 | 0 | 0 | 0 | 0 | 213 | 13 | 6.1 | 12 | 3 | 0 | 0 |
| 14 | Gombe | 0 | 0 | 0 | 0 | 0 | 190 | 1 | 0.5 | 8 | 5 | 0 | 0 |
| 15 | Kwara | 0 | 0 | 0 | 0 | 0 | 143 | 16 | 11.2 | 112 | 12 | 0 | 0 |
| 16 | Kebbi | 0 | 0 | 0 | 0 | 0 | 35 | 1 | 2.9 | 0 | 0 | 0 | 0 |
| 17 | Cross River | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0.0 | 0 | 0 | 2 | 2 |
| 18 | Yobe | 0 | 0 | 0 | 0 | 0 | 24 | 3 | 12.5 | 1 | 1 | 0 | 0 |
| 19 | Kogi | 0 | 0 | 0 | 0 | 0 | 12 | 4 | 33.3 | 0 | 0 | 0 | 0 |
| | Total | 1,634 | 2 | 0.1 | 5 | 0 | 22,130 | 526 | 2.4 | 396 | 182 | 65 | 55 |

Figure 1: Map of Nigeria showing states with reported cholera cases, Week 01 – 28, 2021

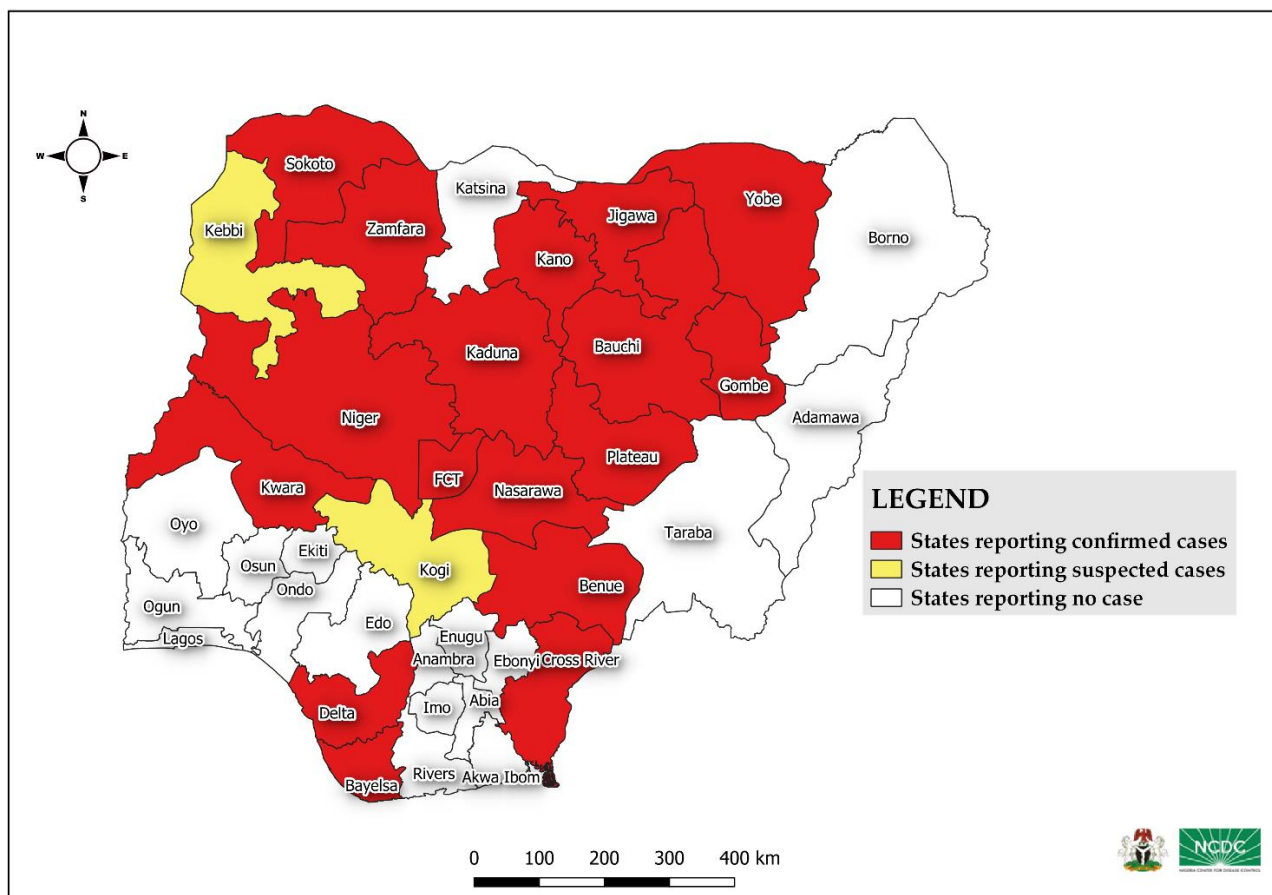


Figure 2: National Epi-Curve

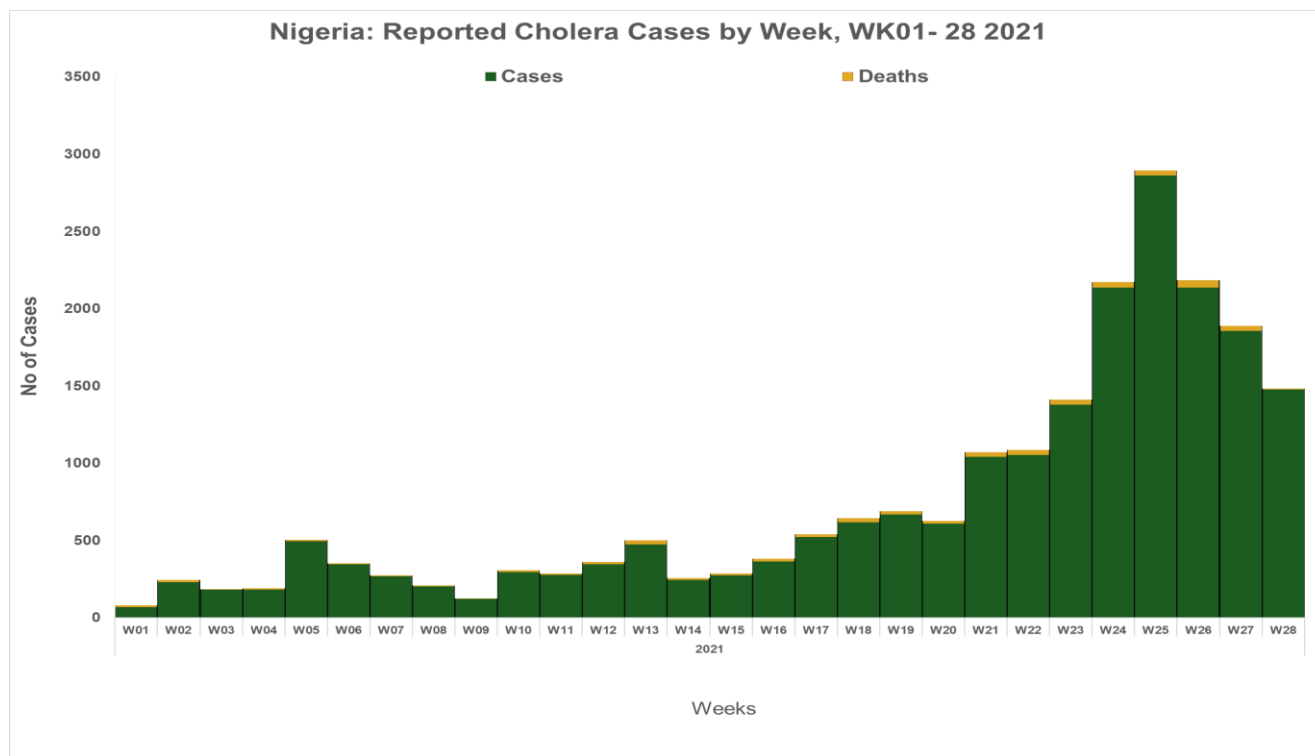


Figure 3: States Epi-Curve

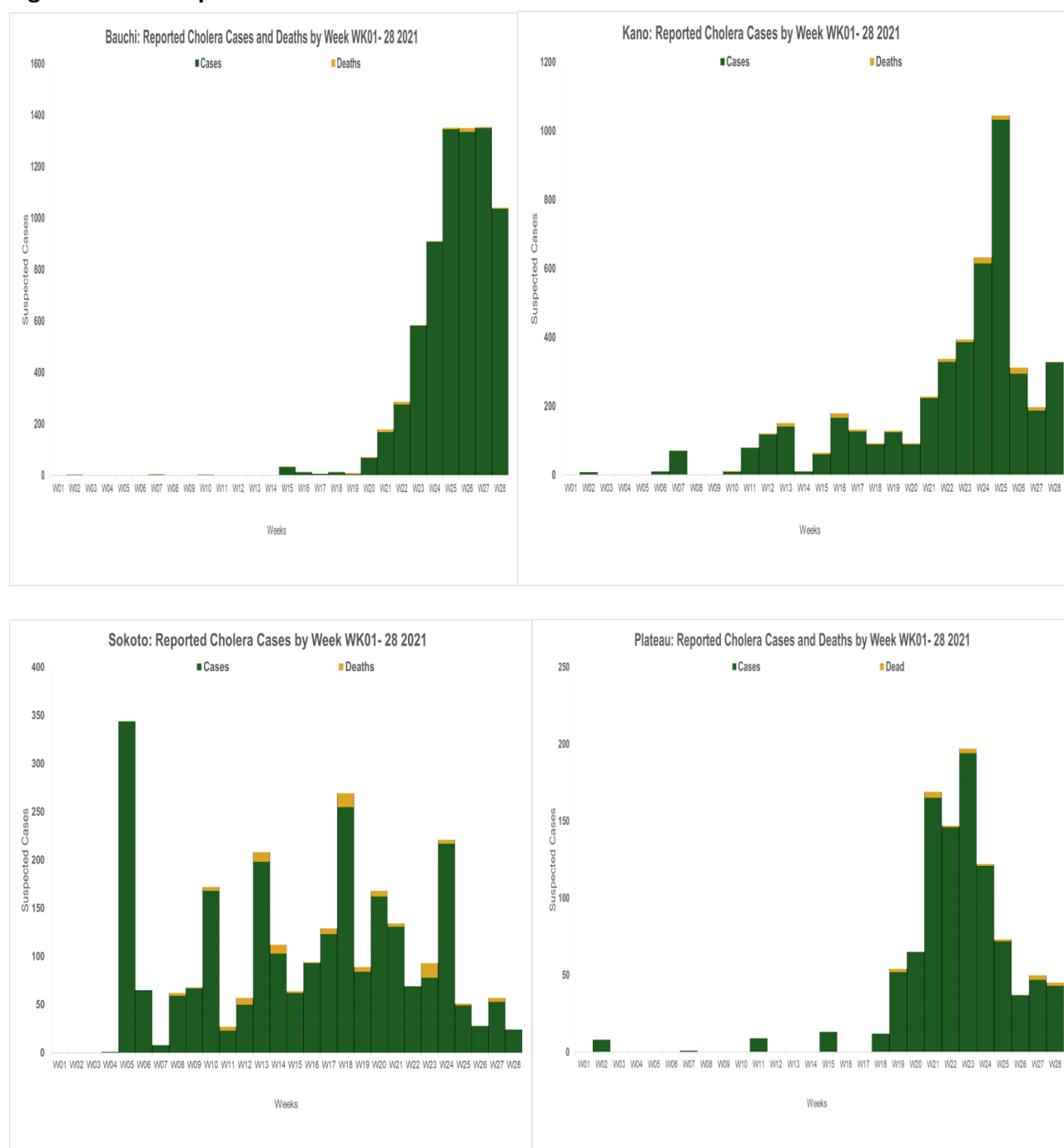
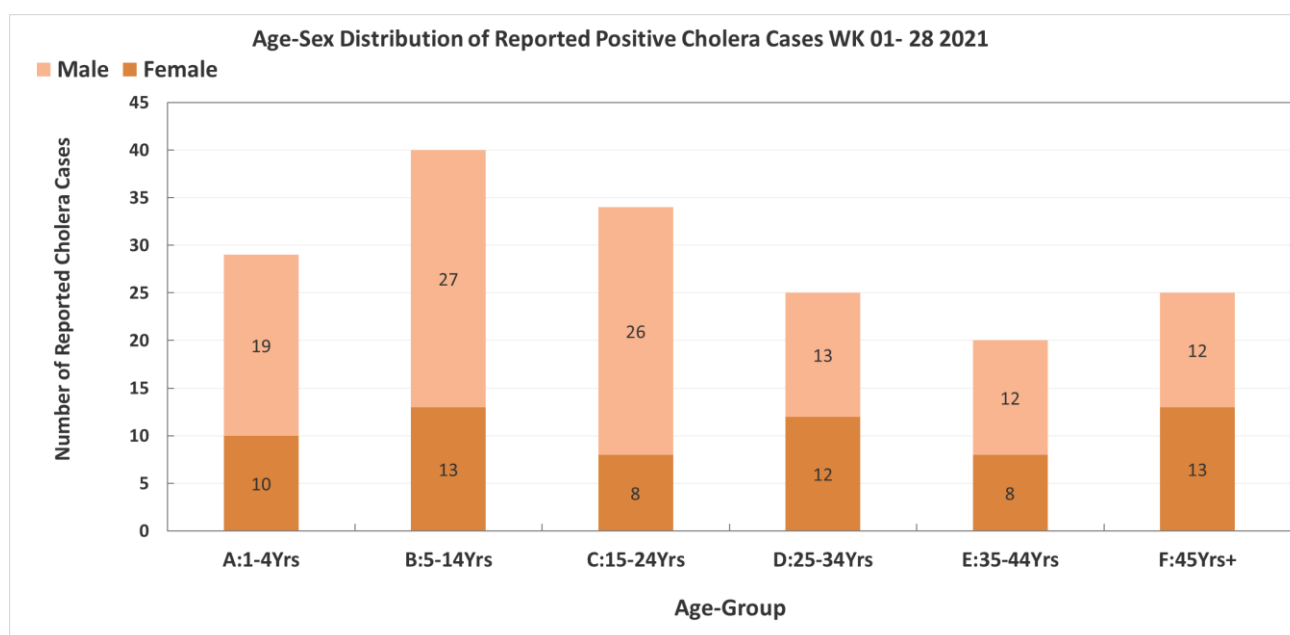
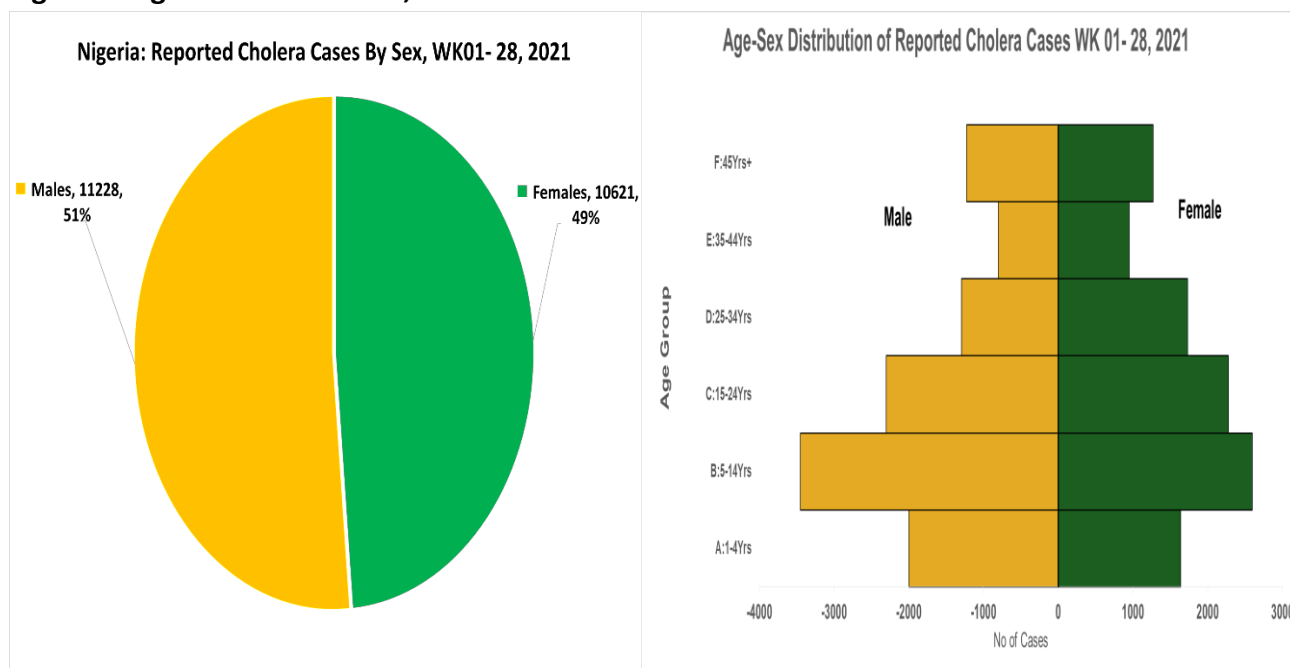


Figure 4: Age-Sex Distribution, Wk01 – Wk28



RESPONSE ACTIVITIES

Coordination

- Response is being coordinated by the national multi-sectoral EOC hosted at NCDC, in collaboration with Federal Ministry of Water Resources (FMWR), National Primary Healthcare Development Agency (NPHCDA) and partners
- Currently, Zamfara, Kaduna, Bauchi, Plateau, FCT and Kano State-level EOCs are in response mode
- National Rapid Response Teams (RRTs) with response commodities were deployed by NCDC to support the response in six states - Benue, Kano, Kaduna, Zamfara, Bauchi and Plateau States

- Reactive OCV campaign in Bauchi LGA, Bauchi State planned for 26th to 29th July, 2021

Surveillance

- Ongoing surveillance in all states through the routine Integrated Disease Surveillance and Response (IDSR) and Event Based Surveillance (EBS)

WASH

- Hygiene promotion, provision of safe water and sensitisation on dangers of open defecation ongoing in high-risk communities by WASH sector partners and Community Health Volunteers in the affected states

Laboratory surveillance

- Supported testing of samples received from Benue, Niger, Plateau, Bauchi, Jigawa, Kaduna, Kano, Kwara, Katsina, Enugu, Bayelsa, Adamawa and FCT at NCDC National Reference Laboratory (NRL), Abuja
- Planned training of State Laboratory Scientists on sample collection and analysis

Risk communications

- Cholera jingles are being aired in English and local languages
- Community social mobilisation, distribution of Information, Education and Communication (IEC) materials and awareness campaigns ongoing in affected communities
- Continued follow-up with states for update on risk communication

Logistics and vaccination

- Essential response commodities are being procured for pre-positioning in cholera hotspots
- Epidemiological trend is being monitored to guide ICG request for planned vaccination campaigns

Challenges

- Difficulty in accessing some communities due to security concerns
- Open defecation in affected communities
- Lack of potable drinking water in some rural areas and urban slums
- Inadequate vaccines to cover all LGAs, wards and settlements with cholera outbreaks
- Inadequate health facility infrastructure and cholera commodities for management of patients

Next Steps

- Conduct training on cholera surveillance, hotspots mapping and developed state level preparedness and response plans
- Maintain communication with states for data reporting and response support
- Develop and submit cholera vaccination request to International Coordinating Group (ICG) for reactive and preventive cholera campaign
- Continue advocacy to State Governments to increase funding in WASH infrastructures
- Pre-position response commodities across states

- Build capacity for sample collection, transportation and laboratory diagnosis
- Planned deployment of RRTs to more affected states
- Scale up risk communications