



# SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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

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<b>TITLE:</b>	WEEKLY SITUATION REPORT FOR CHOLERA
<b>SERIAL NUMBER:</b>	01
<b>Month:</b>	June 2021 (Epi week 24)
<b>DATE:</b>	16 June, 2021

## HIGHLIGHTS

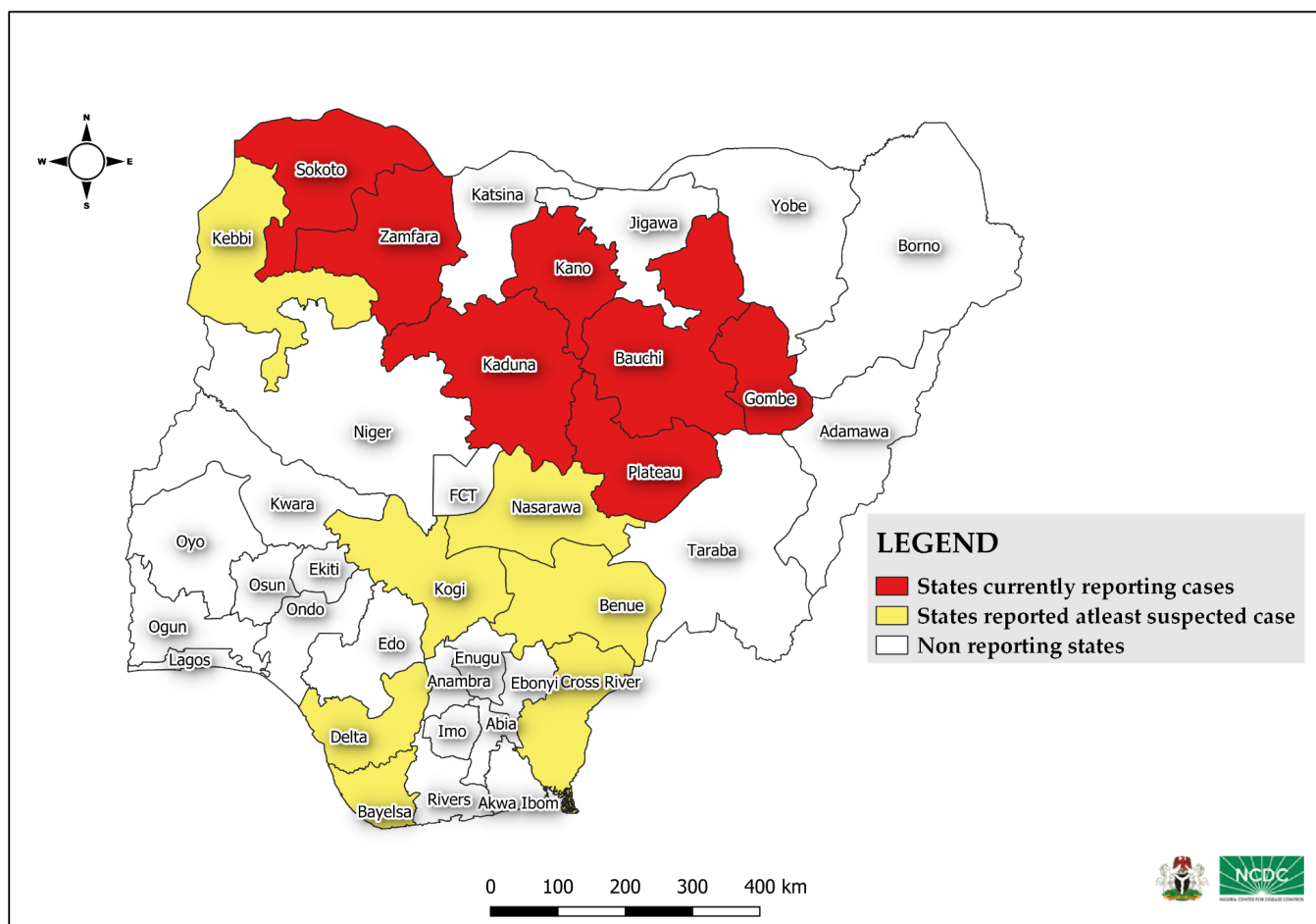
- Fourteen states have reported suspected cholera cases in 2021. These are Benue, Delta, Zamfara, Gombe, Bayelsa, Kogi, Sokoto, Bauchi, Kano, Kaduna, Plateau, Kebbi, Cross River and Nasarawa
- In the reporting week, five states reported suspected cases – **Bauchi (900), Kano, (575), Kaduna (70), Plateau (98) and Zamfara (114)**
- As at week 24, there are active outbreaks in six states - Sokoto, Zamfara, Bauchi, Kano, Gombe, Plateau, Kaduna and Niger
- The national multi-sectoral EOC at level 02 has been activated at the Nigeria Centre for Disease Control (NCDC) to coordinate the response

## Epi-Summary

- As at **June 16<sup>th</sup>, 2021**, a total of **10,833 suspected cases including 289 deaths (CFR = 2.7%)** have been reported from 14 states (Benue, Delta, Zamfara, Gombe, Bayelsa, Kogi, Sokoto, Bauchi, Kano, Kaduna, Plateau, Kebbi, Cross River and Nasarawa) since the beginning of 2021
- Of the confirmed cases, **25.9% are aged 5 - 14 years**
- Of all suspected cases, **50% are females and 50% are males**
- There has been an **increase in the number of new cases** in the last two weeks. **Zamfara (158), Bauchi (1268) and Kano (590) States account for 95% of 2,117 cases reported in the last two weeks (23 and 24)**
- A total of 210 samples were collected with positive cases as follows - 96 RDT positive only; 23 culture positive; 112 RDT and culture positive). The test positivity rate (TPR) for laboratory confirmation by culture is 13.3%

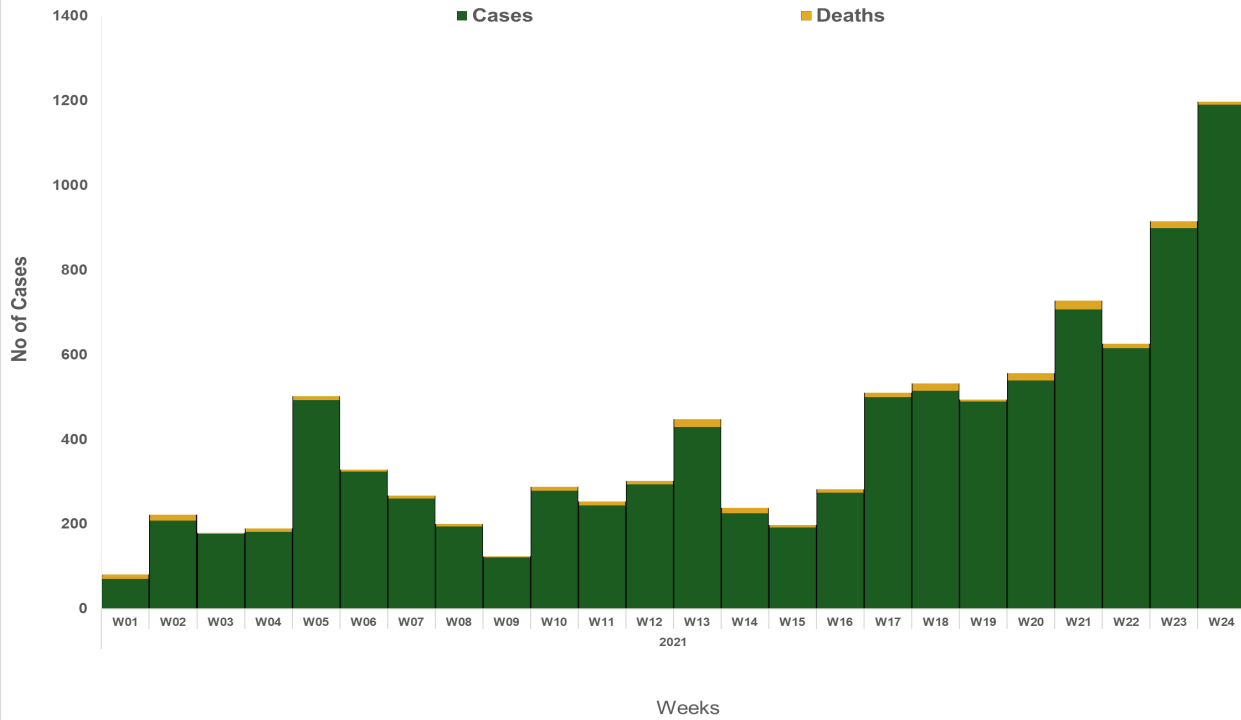
**Table 1: Reported suspected cholera cases by state Week 01 – 24, 2021**

S/N	State	Total cases reported	Total deaths	CFR (%)	Total RDT positive	Total culture positive
1	Bayelsa	258	15	5.8	3	0
2	Benue	602	12	2.0	19	4
3	Kogi	12	4	33.3	0	0
4	Sokoto	2,141	86	4.0	0	4
5	Gombe	190	1	0.5	5	0
6	Delta	583	32	5.5	0	2
7	Cross River	31	0	0.0	0	2
8	Kebbi	35	1	2.9	0	0
9	Nasarawa	411	17	4.1	0	4
10	Plateau	324	4	1.2	33	0
11	Bauchi	2,315	36	1.6	7	0
12	Kaduna	38	5	13.2	0	0
13	Zamfara	1,961	10	0.5	29	7
14	Kano	1,932	66	3.4	0	0
		10,833	289	2.7	112	23

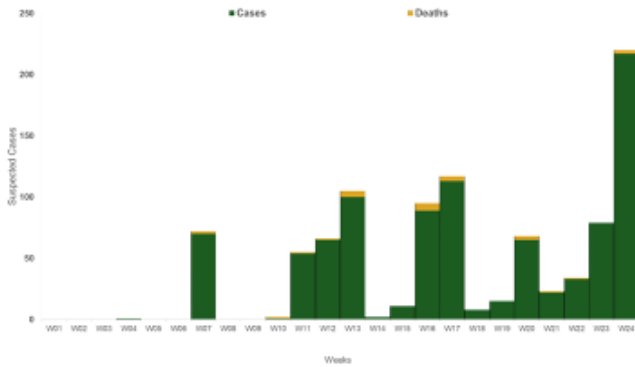


**Figure 1: Map of Nigeria showing states affected by cholera, Week 01 – 24, 2021**

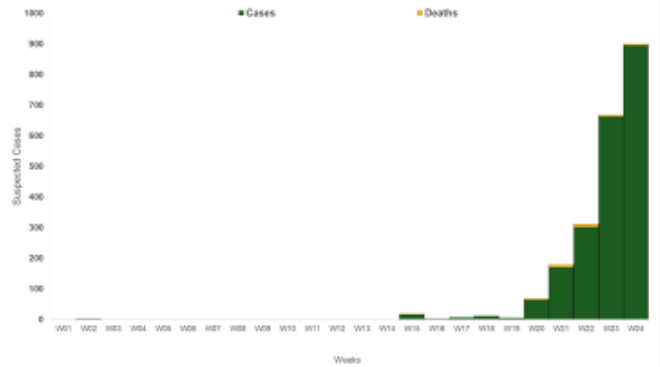
### Nigeria: Reported Cholera Cases by Week, WK01- 24 2021



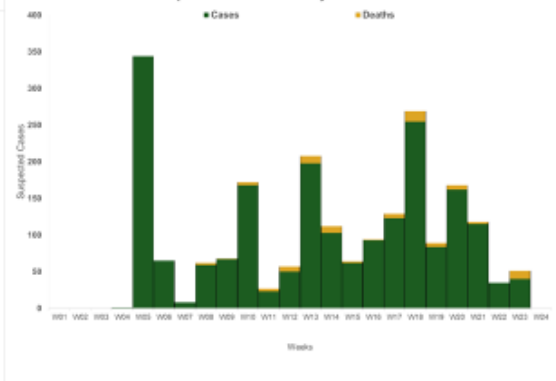
#### Kano: Reported Cholera Cases by Week WK01- 24 2021



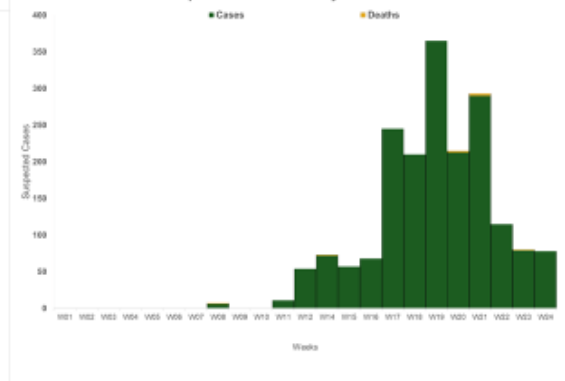
#### Bauchi: Reported Cholera Cases by Week WK01- 24 2021



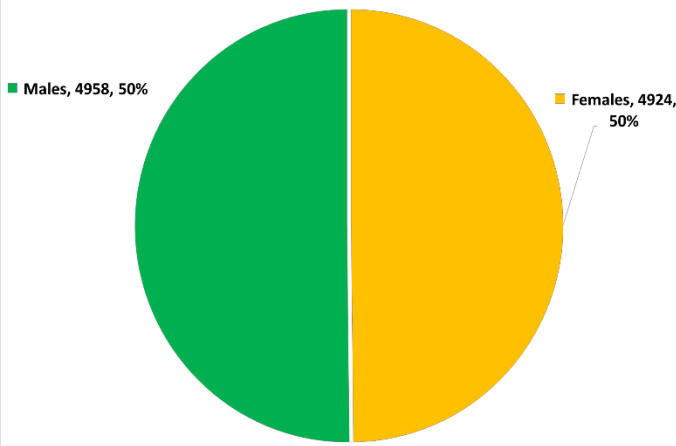
#### Sokoto: Reported Cholera Cases by Week WK01- 24 2021



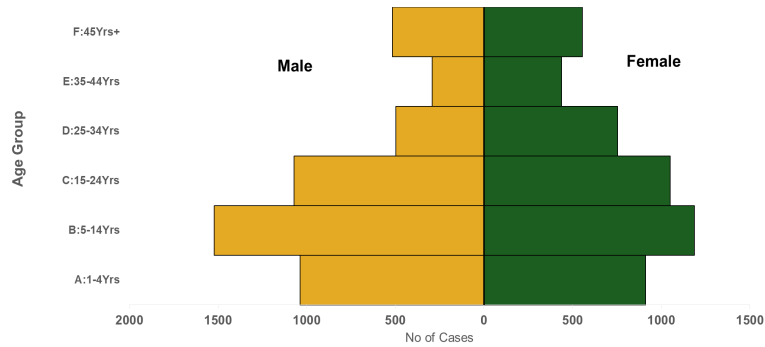
#### Zamfara: Reported Cholera Cases by Week WK01- 24 2021



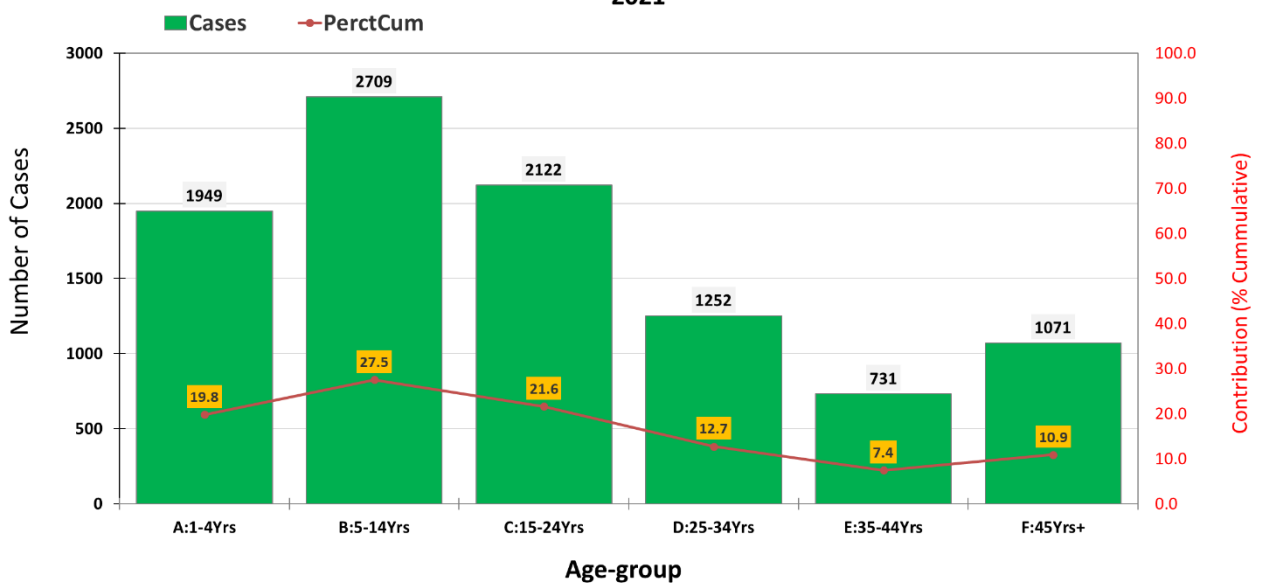
**Nigeria: Reported Cholera Cases By Sex, WK01- 24, 2021**



**Age-Sex Distribution of Reported Cholera Cases WK 01- 24, 2021**

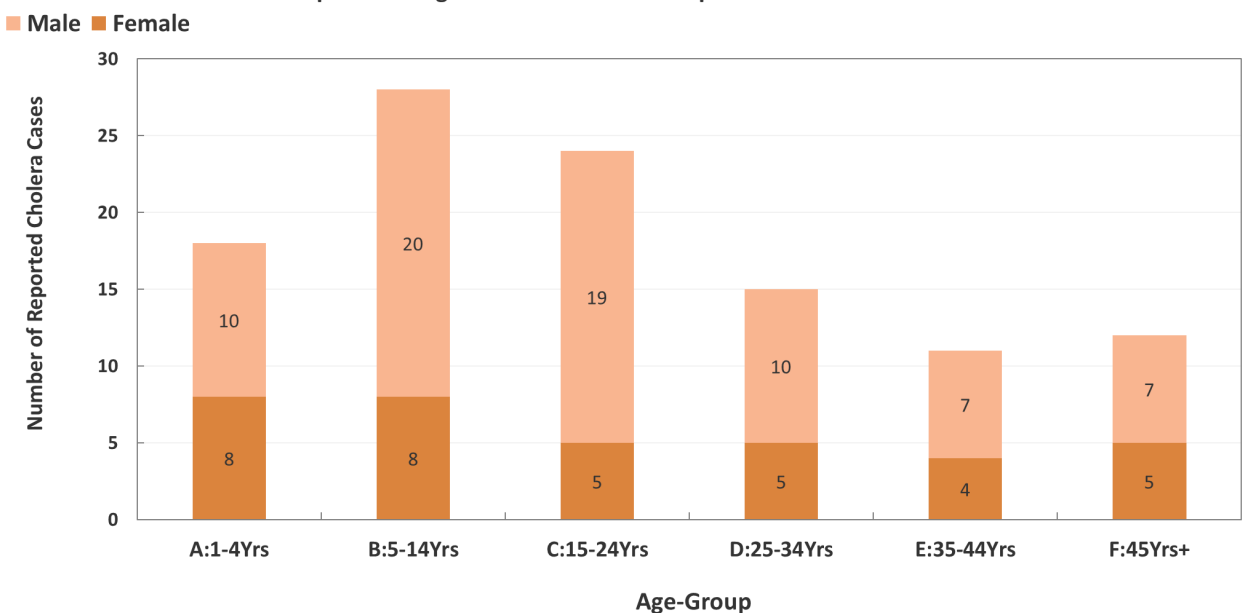


**Nigeria: Suspected Cholera Cases by Age-group and Percentage Contribution, WK01 - WK24 2021**



**RESPONSE ACTIVITIES**

**Positive Specimen: Age-Sex Distribution of Reported Cholera Cases WK 01- 24 2021**



## 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
- State level EOCs were activated in Nasarawa, Benue and Gombe. Currently, Zamfara, Kaduna, Bauchi, Plateau, FCT and Kano State EOCs are in response mode
- National Rapid Response Teams (RRTs) with response commodities were deployed to support the response in four states - Benue, Kano, Kaduna and Zamfara States
- Developed the 2021 Annual Cholera Preparedness and Response Workplan
- Developed draft Cholera Incident Action Plan (IAP) for 2021
- Finalised plan to conduct cholera hotspot mapping in all 36 States + FCT
- Participated virtually in the 8<sup>th</sup> Annual General Meeting of the GTFCC

## 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

- 160 packs of Crystal VC RDT Kits supported through WHO deployed to two states
- JHU has donated crystal VC-01 dipsticks contained in 10 packs of 100 quantity to support the ongoing response

## 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

## 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 the 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
- Review the existing LGA cholera hotspots mapping developed in 2018
- Follow-up with the outcome of the 2021 cholera risk assessment report
- Make cholera vaccination request to International Coordinating Group (ICG) for reactive cholera vaccination and Global Task Force on Cholera Control (GTFCC) for preventive cholera vaccination
- Advocate to State Governments to increase funding in WASH infrastructures
- Procure and pre-position response commodities
- Build capacity for sample collection, transportation and laboratory diagnosis
- Planned deployment of RRTs to affected states
- Scale up risk communications