



# CHOLERA SITUATION REPORT

## WEEKLY EPIDEMIOLOGICAL REPORT 08

Epi Week 31: 2<sup>nd</sup> August – 8<sup>th</sup> August 2021

DATA AS REPORTED AND ACCURATE BY NCDC AS AT MIDNIGHT 13<sup>th</sup> AUGUST 2021

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## HIGHLIGHTS

- Twenty-three 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, Adamawa, Enugu, Katsina, Borno, Taraba and FCT
- In the reporting week, ten states reported **774** suspected cases - **Zamfara (218), Jigawa (136), Kebbi (100), Niger (99), Katsina (97), Yobe (60), Sokoto (43), Kano (15), Kogi (4) and Adamawa (2)**. Of this, there were **16 confirmed cases** from **Yobe (14), Niger (1) and Kebbi (1)**
- **There were 30 deaths from Niger (10), Katsina (8), Jigawa (6), Kebbi (2), Kogi (2), Sokoto (1) and Zamfara (1) States with CFR of 3.9%**
- No new state reported cases in epi week 31
- A total of 770 suspected cases were reported this week representing a 34% decrease compared to 1,162 suspected cases recorded in week 30
- The national multi-sectoral EOC activated at level 02 continues to coordinate the national response

## Epi-Summary

- As at **8<sup>th</sup> August, 2021**, a total of **37,819 suspected cases including 1,178 deaths (CFR 3.1%)** have been reported from 23 states and FCT (Benue, Delta, Zamfara, Gombe, Bayelsa, Kogi, Sokoto, Bauchi, Kano, Kaduna, Plateau, Kebbi, Cross River, Niger, Nasarawa, Jigawa, Yobe, Kwara, Enugu, Adamawa, Katsina, Borno, Taraba and FCT) since the beginning of 2021
- Of the reported cases since the beginning of the year, **26% 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 (773), Niger (284), Zamfara (253) and Katsina (217) account for 78.1% of 1,956 cases reported** in the last two weeks (30 and 31)
- Since the beginning of the year, a total of 1,938 samples have been collected with positive cases as follows - 277 RDT positive only; 82 culture positive; 359 RDT and culture positive. The test positivity rate (TPR) for laboratory confirmation by culture is 23%

## GENERAL FACT SHEET – DATA AS AT 13<sup>th</sup> AUGUST 2021

Table 1: Reported suspected cholera cases by state Week 01 – 31, 2021

	State	Reporting week 31					Cumulative			Confirmation			
		Suspect ed cases	Deaths	CFR (%)	RDT	Culture	Suspected cases	Deaths	CFR (%)	RDT		Culture	
										Tested	Positive	Tested	Positive
1	Bauchi	0	0	0	0	0	11357	133	1.0	10	8	0	0
2	Kano	15	0	0	0	0	6,197	188	3.0	55	40	35	31
3	Sokoto	43	1	2.3	0	0	4,254	199	4.7	5	0	5	4
4	Jigawa	136	6	4.4	0	0	3,577	155	4.3	9	9	0	0
5	Zamfara	218	1	1.0	0	0	3,113	36	1.2	68	40	7	7
6	Katsina	97	8	8.3	0	0	1,534	74	4.8	59	49	7	7
7	Niger	99	10	10.1	0	0	1,283	60	4.5	59	4	0	0
8	FCT	0	0	0	0	0	1,149	71	7.3	60	17	0	0
9	Plateau	0	0	0	0	0	1,047	17	2.8	28	33	0	0
10	Kebbi	100	2	2	1	0	957	56	5.9	12	3	9	9
11	Benue	0	0	0	0	0	602	12	2.0	23	19	4	4
12	Delta	0	0	0	0	0	583	32	5.5	0	0	7	2
13	Kaduna	0	0	0	0	0	551	50	9.0	84	29	17	13
14	Nasarawa	0	0	0	0	0	411	17	4.1	0	0	4	4
15	Bayelsa	0	0	0	0	0	258	15	5.8	8	3	0	0
16	Yobe	60	0	0	14	14	230	6	12.5	26	26	26	23
17	Gombe	0	0	0	0	0	190	1	1.0	8	5	0	0
18	Kwara	0	0	0	0	0	143	4	2.7	112	12	0	0
19	Enugu	0	0	0	0	0	127	13	10.2	7	7	0	0
20	Kogi	4	2	50	0	0	100	22	22	8	5	3	3
21	Borno	0	0	0	0	0	55	1	2.0	6	3	3	3
22	Taraba	0	0	0	0	0	41	3	7.3	0	0	0	0
23	Cross River	0	0	0	0	0	31	0	0	2	0	2	2
24	Adamawa	2	0	0	1	0	29	1	3.5	4	2	2	1
	Total	774	30	3.9	16	14	37,819	1,178	3.1	678	314	135	113

Figure 1: Map of Nigeria showing states with reported cholera cases, Week 01 – 31, 2021

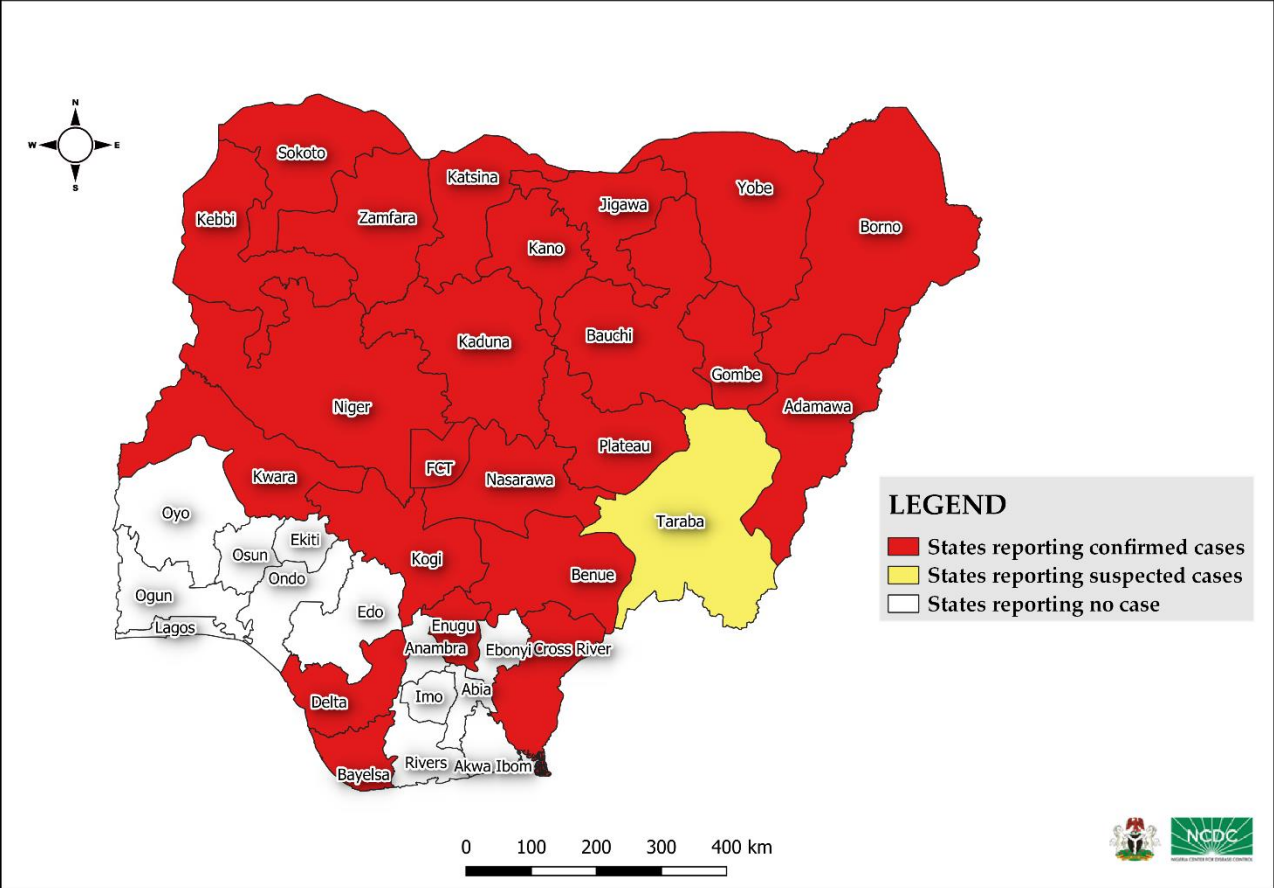
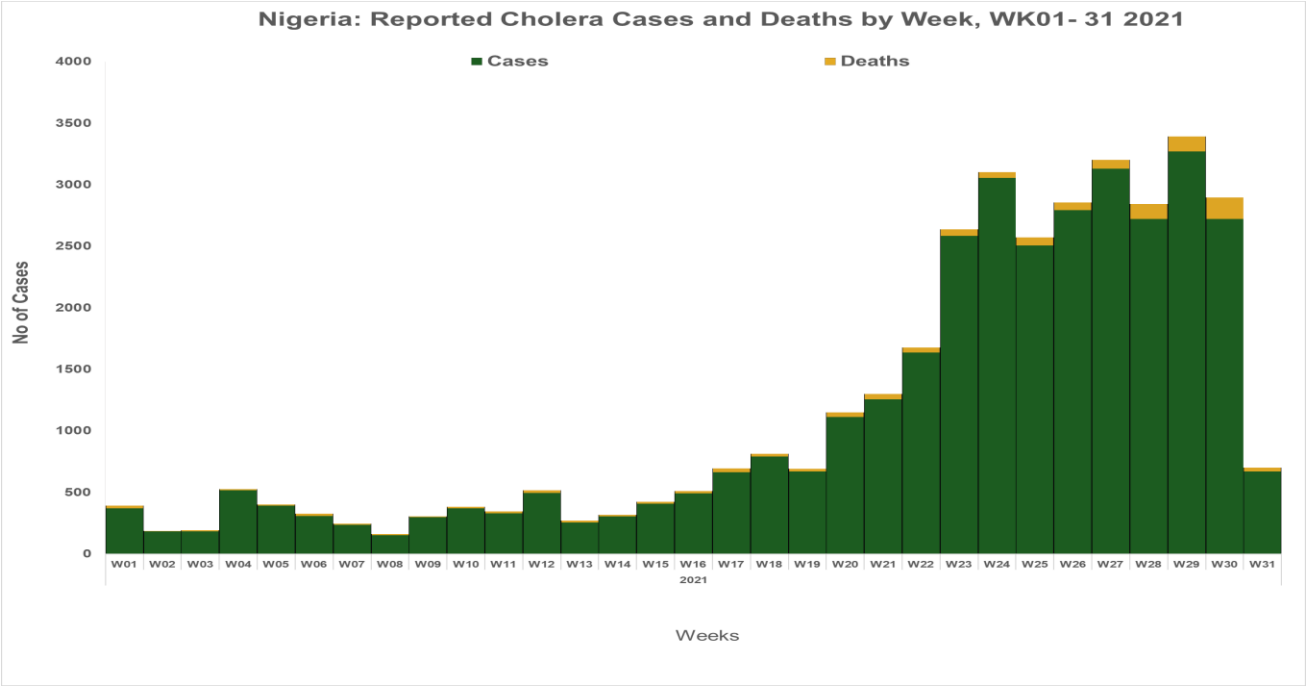


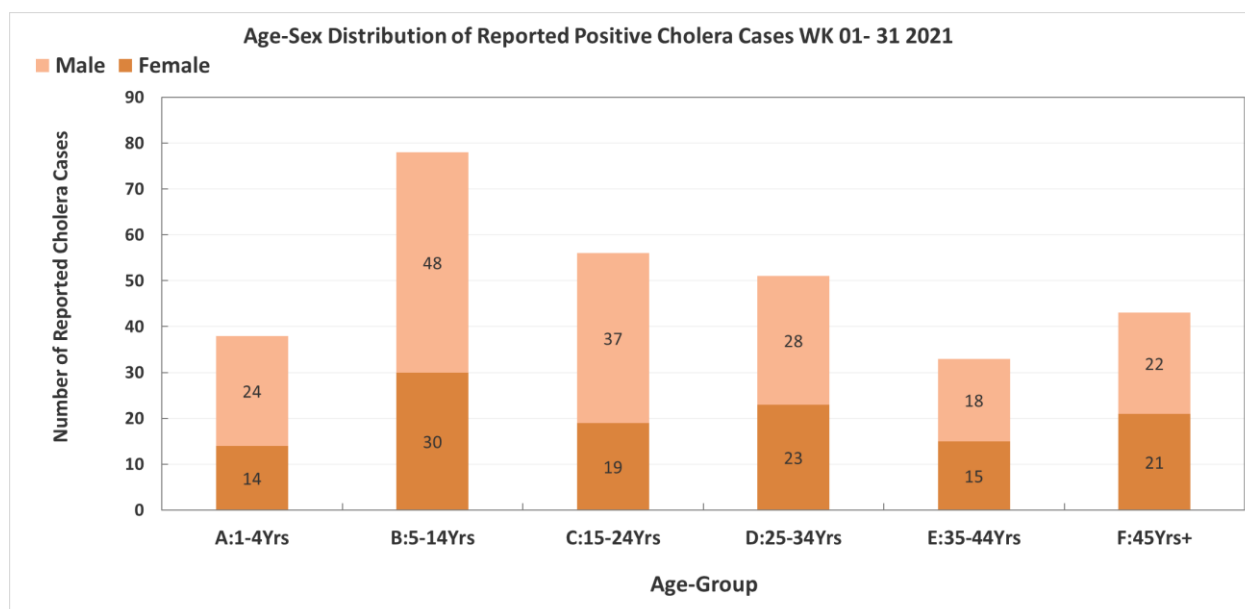
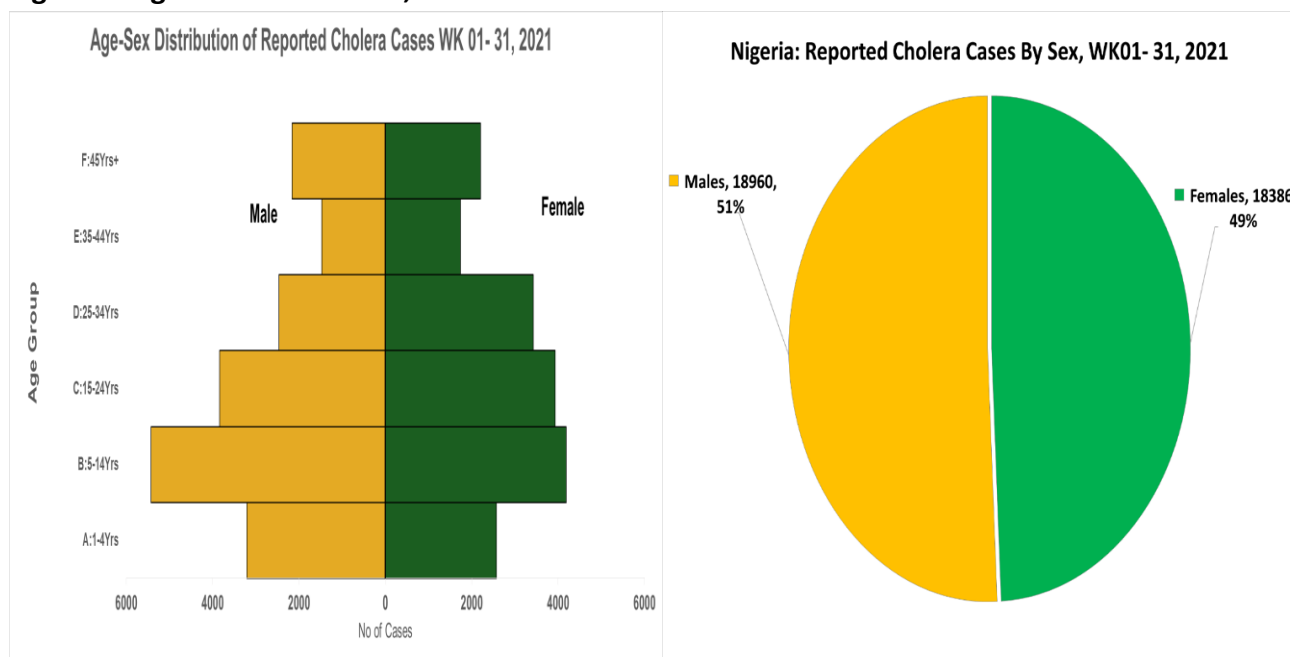
Figure 2: National Epi-Curve



**Figure 3: States Epi-Curve**



**Figure 4: Age-Sex Distribution, Wk01 – Wk31**



## 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, Kano, Enugu, Jigawa, Niger, Gombe Sokoto and Katsina 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

## 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, water chlorination, household disinfection 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, Nasarawa, Gombe, Yobe, Borno 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
- Public update on current situation and call for improved water, sanitation and hygiene (WaSH) infrastructure/practices issued by NCDC
- 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 distributed to all cholera active states
- 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, hotspot mapping and develop 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) and the Global Task Force for Cholera Control (GTFCC) for reactive and preventive cholera campaign with NPHCDA
- Continue advocacy to State Governments to increase funding in WASH infrastructure
- 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