



Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

Weekly Epidemiological Report

Week 30: 24th – 30th July 2023

Highlight of the Week

Nigeria's 2nd Joint External Evaluation: Internal Assessment



In response to recommendations made to address gaps and challenges identified during Nigeria's 1st Joint External Evaluation (JEE) conducted in 2017, the National Action Plan for Health Security was developed. The implementation of this plan brought about significant investments by the Federal Government of Nigeria and its partners. This was a major driver for the documented 7% increase in the country's readiness score observed during the country-led midterm JEE conducted in 2019. Some of the investments to enhance public health preparedness and response capacities include

- Passage of the Nigeria Centre for Disease Control and Prevention (NCDC) Bill.
- Digitisation of the national disease surveillance network.
- Development of a risk communication and community engagement framework across national, state and LGA levels
- Establishment of State Public Health Emergency Operation Centres (PHEOCs).
- Adoption of a One Health framework for improved coordination
- Designation of three Points of Entry- Abuja, Kano and the Enugu International Airports with adequate structures and staff capacity for public health response.
- Increase in laboratory capacity at the national and sub-national levels.
- Development of national policies on biosafety and biosecurity

Five years later, how far has Nigeria come in strengthening our national health security? Nigeria once again volunteered to conduct her 2nd JEE of IHR core capacities using the revised JEE 3.0 tool. This process kickstarted this week with a 5-day self-assessment exercise. This exercise brought together key stakeholders from all MDAs involved in health security to internally assess Nigeria's capacities across the 19 technical areas of the IHR.

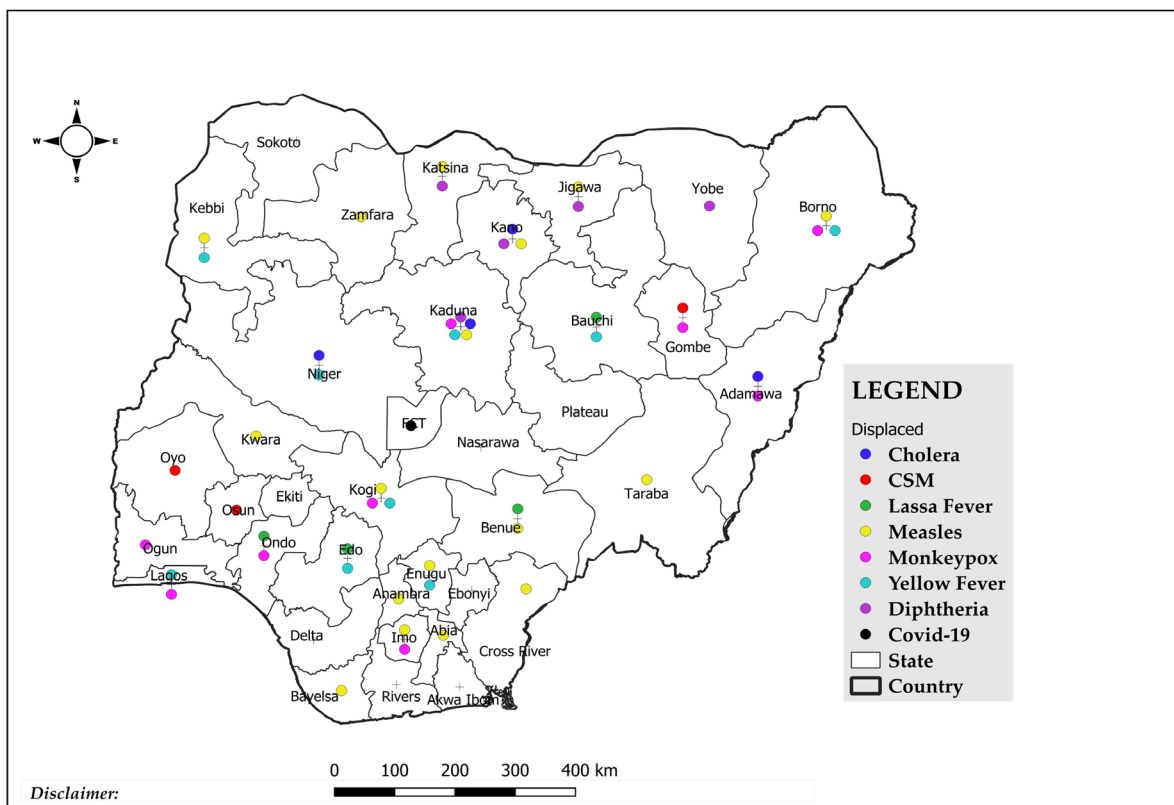
Summary of Incidents

Ongoing incidents

2

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (EOC is currently activated for COVID-19)

Other incidents are those with confirmed cases for which EOC is not activated



Data Source: SITAware

Summary

Week 30: 24th – 30th July 2023

Lassa Fever_{1,2}	Cerebrospinal Meningitis (CSM)_{1,3}	Yellow Fever_{1,3}
117 Suspected case(s)	150 Suspected case(s)	21 Suspected case(s)
12 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
6 Death(s)	1 Death(s)	0 Death(s)
Cholera_{1,3}	Measles_{1,3}	Mpox_{1,3}
4 Suspected case(s)	61 Suspected case(s)	23 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)_{1,3}	National Sentinel influenza surveillance₄	Coronavirus Disease_{1,3}
88 Suspected case(s)	19 Suspected case(s)	2 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	2 Confirmed case(s)
		0 Death(s)
Diphtheria_{1,3}		
259 Suspected case(s)		
223 Confirmed case(s)		
6 Death(s)		

1. Information for this disease was retrieved from the Technical Working Group and Situation Reports
2. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only
3. CFR for this disease is reported for total cases i.e. suspected + confirmed
4. Information for sentinel influenza was retrieved from the laboratory

Lassa Fever

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
117	12	6	State: 10+FCT LGA: 28

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
5991	6714	867	1021	169	177	19.5%	17.3%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 30, 2023

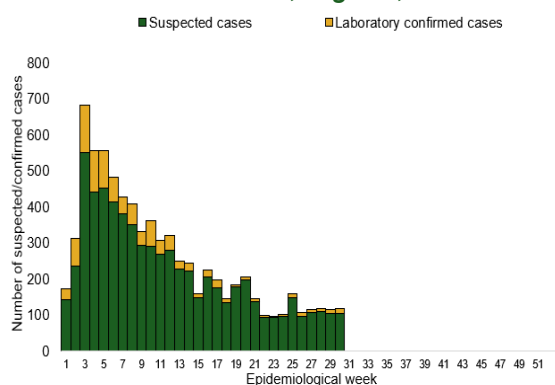
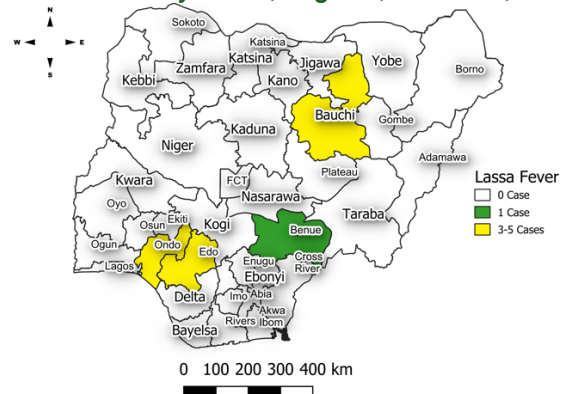


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 30, 2023



Key points

- There were 117 suspected cases of Lassa Fever reported from 28 LGAs in 10 states and FCT. There were 12 laboratory confirmed cases in four states and six deaths were recorded.
- One new Healthcare worker was affected in the reporting week.

Actions

To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels
- De-escalation of the Lassa Fever EOC
- Deployed NRRT to 6 states – Bauchi, Benue, Ebonyi, Edo, Ondo & Taraba

Cerebrospinal Meningitis (CSM)

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
150	1	1	State: 3 LGA: 5

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
717	24789	11	295	102	156	14%	0.6%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 30, 2023

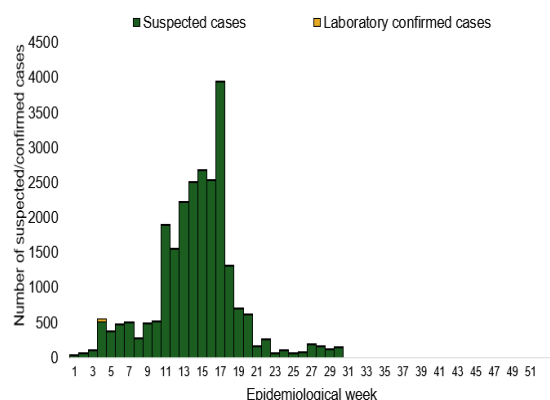
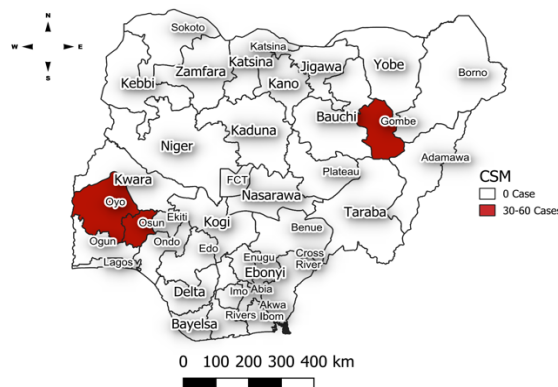


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 30, 2023



Key points

- There were 150 suspected cases of Cerebrospinal meningitis (CSM) reported from 5 LGAs in three states. There was one laboratory confirmed case and one death was recorded.

Actions

To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately.
- Monitoring of epidemiological trend to guide plans for reactive vaccination campaigns,
- Implementation of CSM reactive vaccination campaign in high burden LGAs/Wards in Jigawa state led by NPHCDA.

Yellow Fever

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
21	0	0	State: 12 LGA: 17

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1019	1725	10	24	10	4	1%	0.2%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 30, 2023

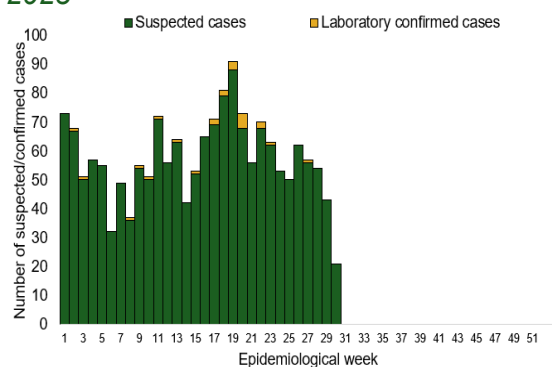
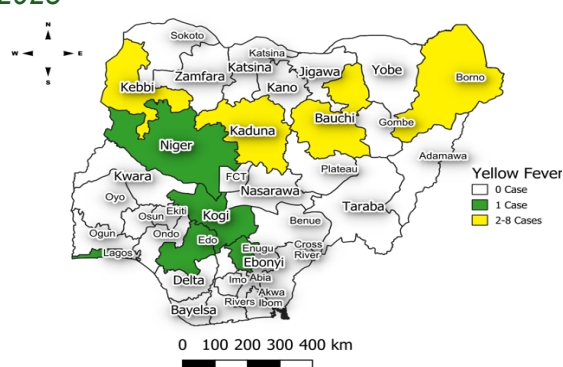


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 30, 2023



Key points

- There were 21 suspected cases of Yellow Fever (YF) reported from 17 LGAs in 12 states. There was no laboratory confirmed case and no death was recorded.

Actions

To date:

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Daily monitoring and analysis of surveillance data across the country to guide response activities.
- Operationalisation of yellow fever regional reference laboratory for Borno State at University of Maiduguri Teaching Hospital Maiduguri, Borno State

Cholera

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
4	0	0	State: 4 LGA: 4

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
2827	2279	27	63	46	58	1.1%	2.5%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 30, 2023

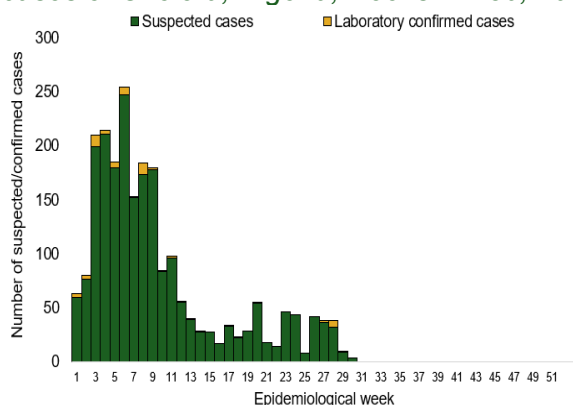
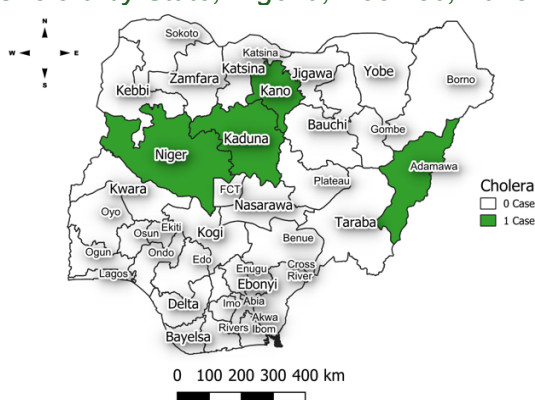


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 30, 2023



Key points

- There were four suspected cases of Cholera reported from four LGAs in four states. There was no laboratory confirmed case and no death was recorded.

Actions

To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states.
- Ongoing surveillance in all states through the routine Integrated Disease Surveillance and Response (IDSR) and Event Based Surveillance (EBS).
- Continuous construction of sanitation and hygiene facilities with boreholes in cholera hotspots • Conducted WASH Sector review workshop.

Measles

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
61	1	0	State: 17 LGA: 31

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
39279	15395	3486	1279	126	79	0.6%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 30, 2023.

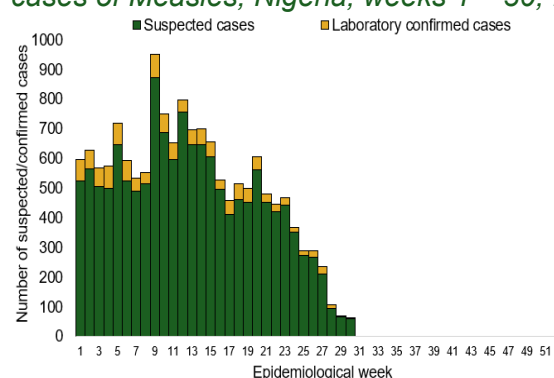
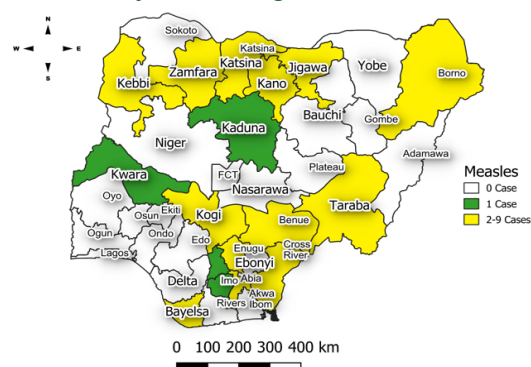


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 30, 2023



Key points

- There were 61 suspected cases of Measles reported from 31 LGAs in 17 states. There was one laboratory confirmed case and no death was recorded.

Actions

To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.
- Ongoing weekly surveillance and laboratory data harmonisation.

Mpox

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
23	0	0	State: 9 LGA: 13

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
413	873	157	80	4	2	1%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 30, 2023.

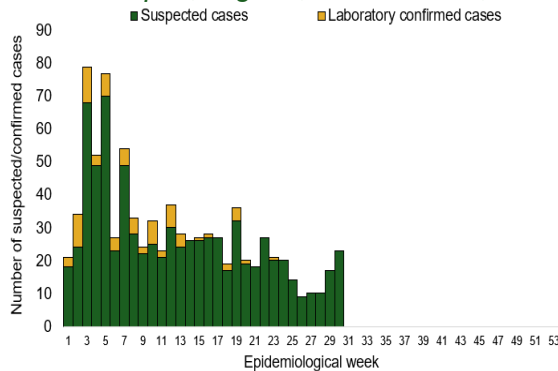
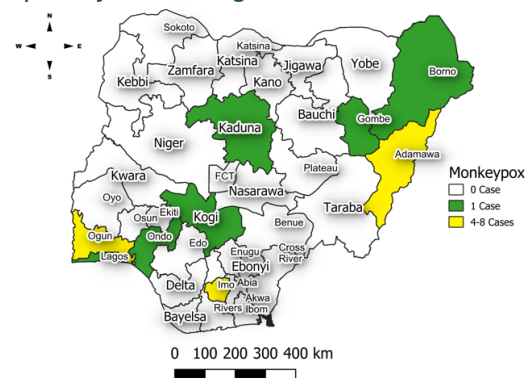


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 30, 2023



Key points

- There were 23 suspected cases of Mpox reported from 13 LGAs in nine states. There was no laboratory confirmed case and no death was recorded.

Actions

To date

- National Mpox Technical Working Group (TWG) is monitoring activities in all states.

Acute Flaccid Paralysis (AFP)

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
88	0	0	State: 21+FCT LGA: 49

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4391	3040	0	0	7	0	0.2%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 30, 2023

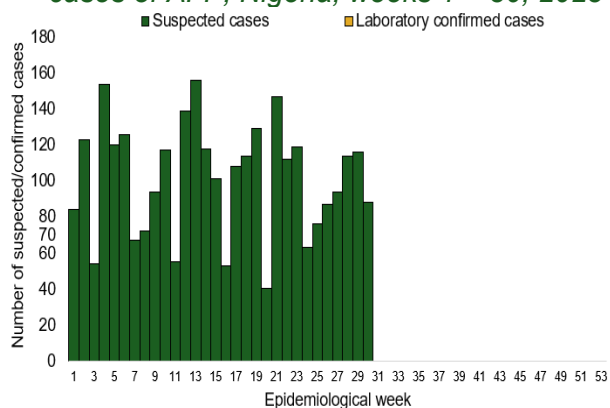
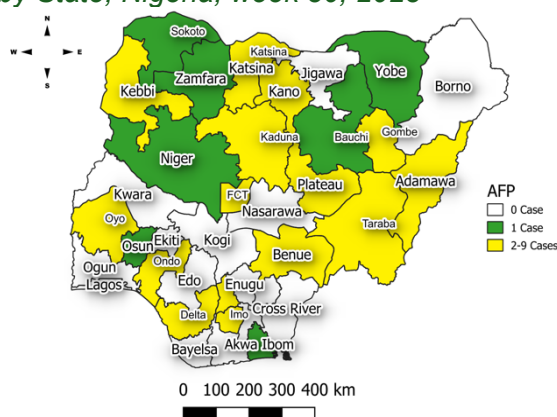


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 30, 2023



Key points

- There were 88 suspected cases of AFP reported from 49 LGAs in 21 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

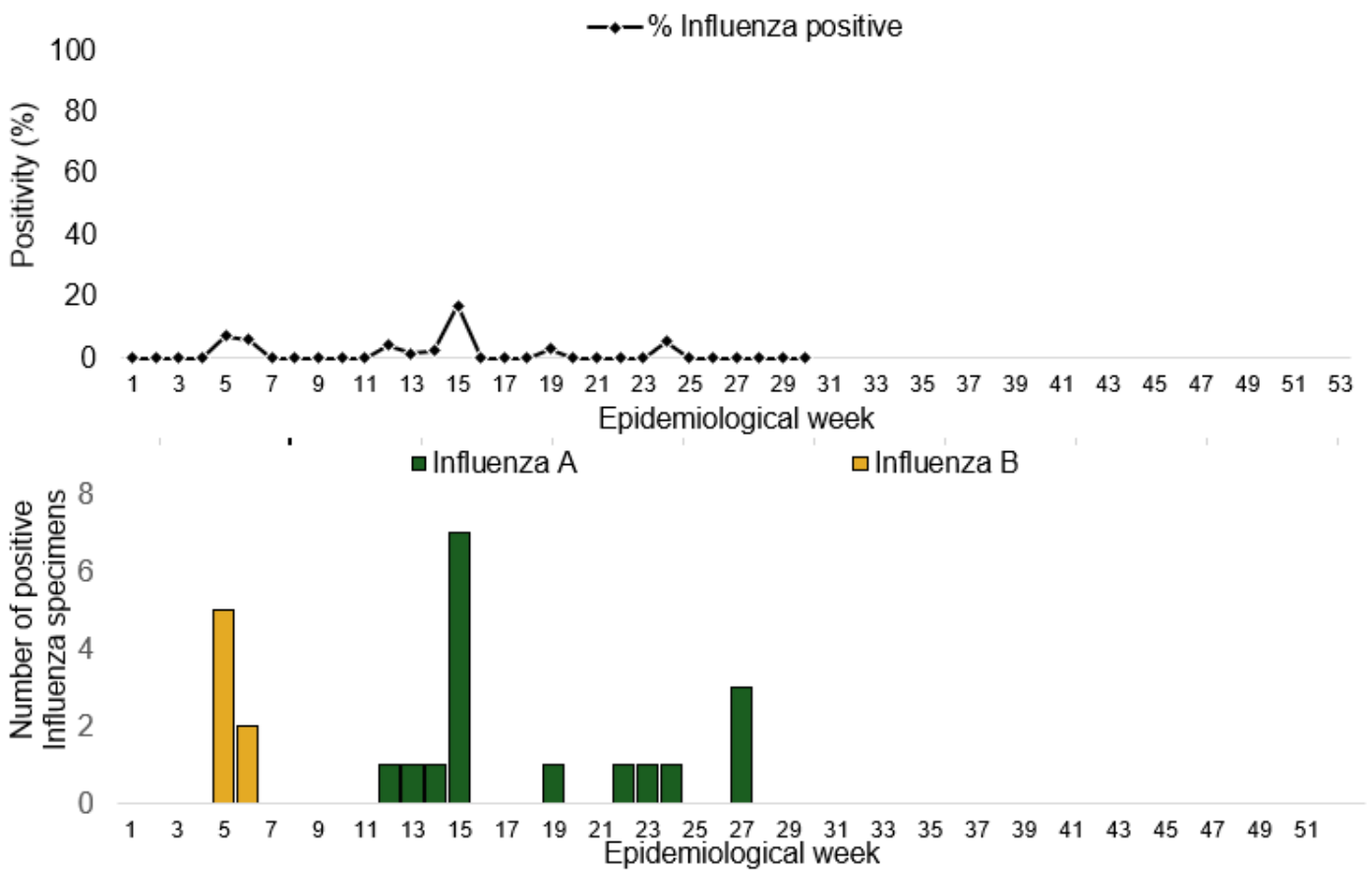
Year to date (week 1 – 30)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
796	480	316	19 (2.5%)	12(63.2%)	7(36.8%)

Week 30

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
19	0	0	0

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2023.



Coronavirus Disease (COVID-19)

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
2	2	0	State: FCT LGA: 1

Year to date (Week 1- 30)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
3428	478	1	State: 29 + FCT LGA: 57

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 30, 2023

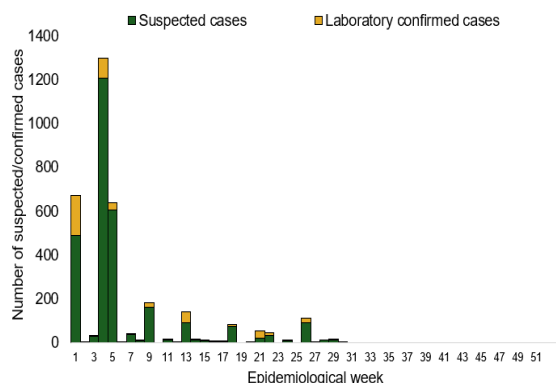
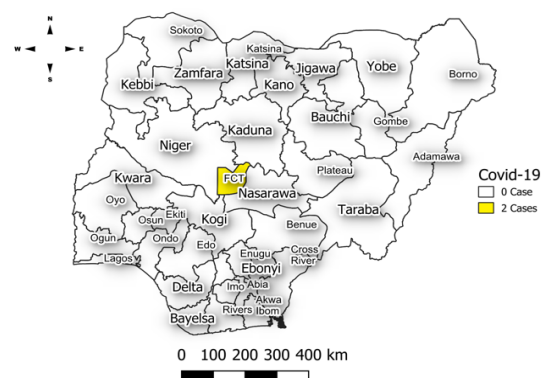


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 30, 2023



Key points

- There were two suspected cases of Covid 19 reported from one LGA in the FCT. There were two laboratory confirmed cases and no death was recorded.

Actions

To date:

- Multi-sectoral Public Health Emergency Operation Centres (PHEOC) activated at the National and affected States
- Engagement meetings with state teams on the ongoing response, Sitrep reporting and Ag-RDT data harmonization, challenges, and way forward.
- Mainstreaming of COVID-19 response activities into routine public health interventions such as surveillance, risk communication, testing etc.
- Enhance surveillance at points of entry.

Diphtheria

Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
259	223	6	State: 5 LGA: 19

Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
0	4427	0	1612	0	142	0%	3.2%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 30, 2023

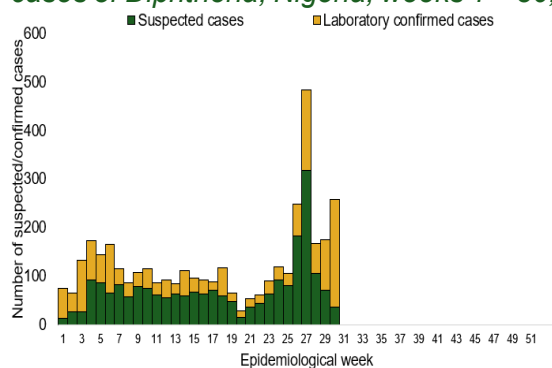
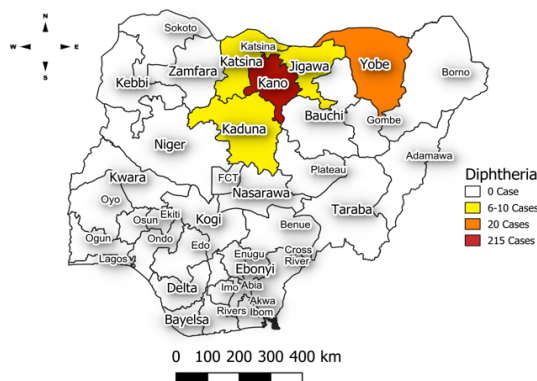


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 30, 2023



Key points

- There were 259 suspected cases of Diphtheria reported from 19 LGAs in five states. There were 223 confirmed cases, and 13 deaths were recorded.

Actions To date

- National Diphtheria Technical Working Group (TWG) is monitoring activities in all states.

Key points

For the reporting week 30:

- **79** Calls were successfully routed to agents and answered.
- **78** calls not routed to agents (Failed call)
- **152** total number of calls (successful and failed)
- Percentage of failed to total inbound calls **46.1%**
- **0** signal picked

For week 1 - 30

- **11,918** calls successfully routed to agents and answered
- **2,369** calls not routed to agents (Failed call)
- **14,287** total inbound calls recorded
- Percentage of failed to total inbound calls: **16.6%**
- **20** Signals picked and escalated to 36 states and FCT

Categories of Calls

- Report of health conditions
- Health Declaration-related queries
- Yellow Fever Vaccine enquiries
- Travel advisory enquiries
- TB related enquiries
- COVID19 Vaccine enquiries
- General enquiries
- Hoax call and others