

Weekly Epidemiological Report

Week 43: 20th – 26th October 2025

Highlight of the week

STRENGTHENING SUBNATIONAL JEE AND SAPHS CAPACITY



The National Reference Laboratory (NRL) of the Nigerian Centre for Disease Control and Prevention (NCDC) hosted a two-day refresher training on Subnational Joint External Evaluation (JEE) and State Action Plan for Health Security (SAPHS) development. Participants reviewed evaluation tools, shared best practices, and discussed strategies to strengthen state level preparedness and response capacities.

The training forms part of ongoing efforts to build sustainable health security systems and enhance the effectiveness of subnational teams in contributing to Nigeria's overall health security.

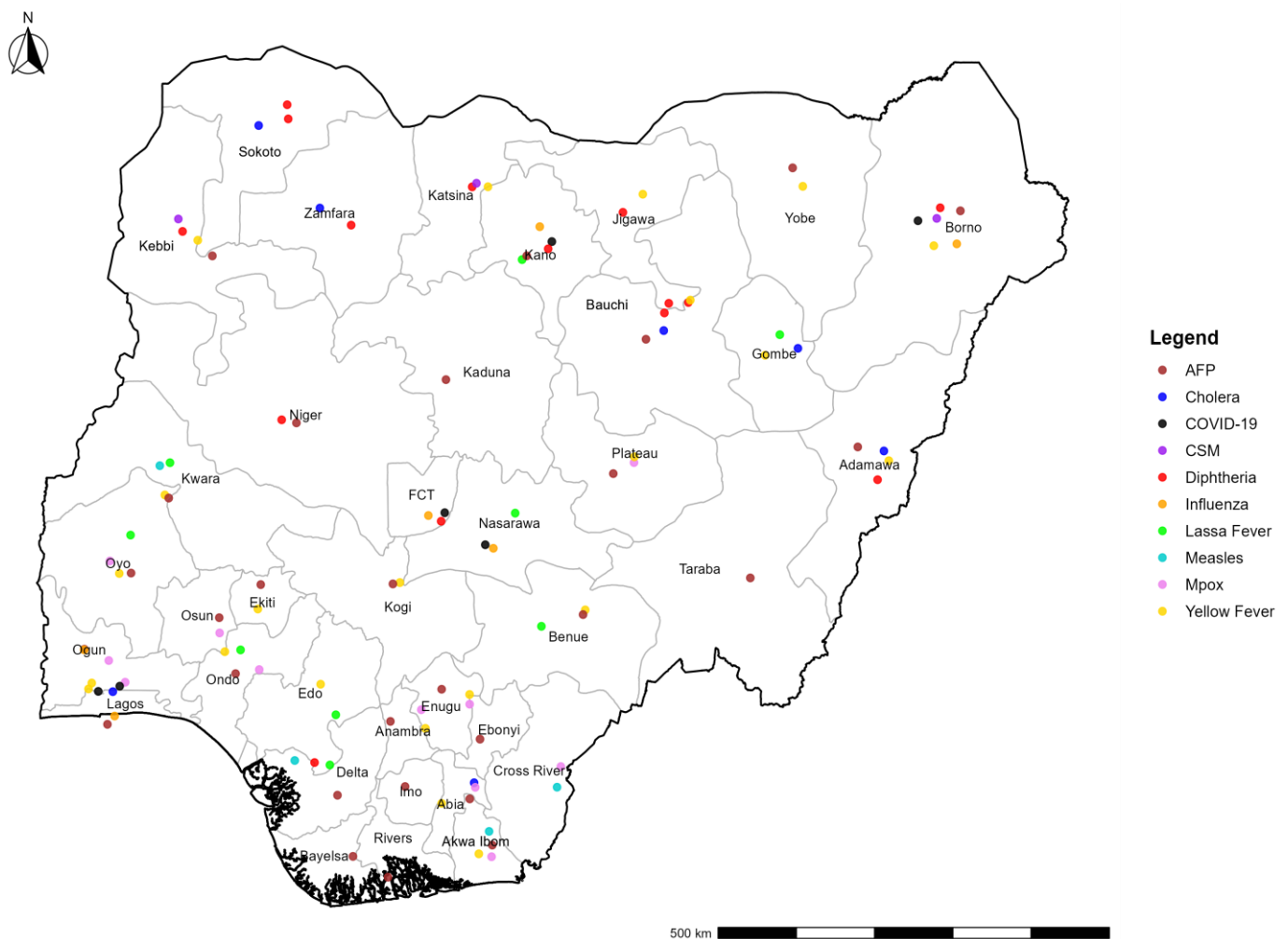
Summary of Incidents

Ongoing Incidents
3

The Ongoing incidents within the reporting week are Cholera, Mpox and Diphtheria.

**Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated.*

Figure 1: Priority Diseases under surveillance in Nigeria, Week 43, 2025



Summary of Diseases

Table 1: Week 43 (20th – 26th October, 2025)

Lassa Fever₁	Cerebrospinal Meningitis (CSM)₂	Yellow Fever₂
99 Suspected case(s)	3 Suspected case(s)	50 Suspected case(s)
11 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera₂	Measles₂	Mpox₂
246 Suspected case(s)	8 Suspected case(s)	24 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	10 Confirmed case(s)
5 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)₂	COVID-19₂	Diphtheria₂
121 Suspected case(s)	107 Suspected case(s)	336 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	283 Confirmed case(s)
1 Death(s)	0 Death(s)	18 Death(s)
National Sentinel influenza surveillance₃		
107 Suspected case(s)		
2 Confirmed case(s)		

Information for all the diseases was retrieved from the Technical Working Group and Situation Reports of the Nigerian Centre for Disease Control and Prevention.

1. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only.
2. CFR for this disease is reported for total cases i.e., suspected + confirmed.
3. Information for sentinel influenza was retrieved from the laboratory.

Lassa Fever

Table 2: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
99	11	1	State: 9 LGA: 28

Table 3: Lassa Fever Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	8,778	1,055	176	16.7%
2025	8,376	954	176	18.4%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 43, 2025

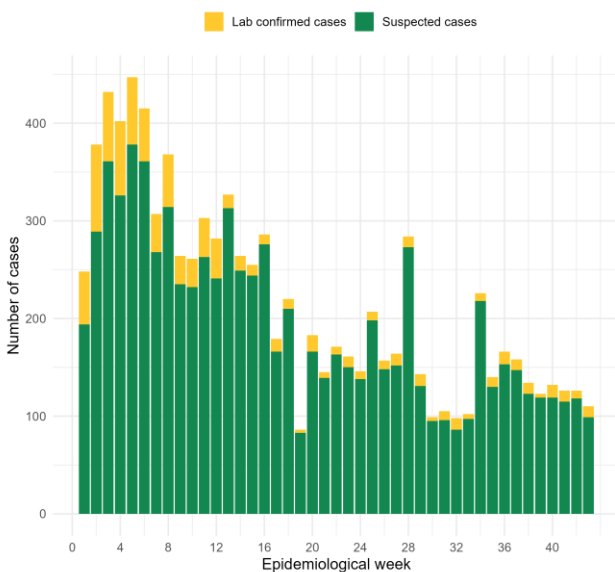


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 43, 2025



Key Point

- There were 118 suspected cases of Lassa Fever reported from 29 LGAs in 11 states.
- There were eight laboratory confirmed cases and one death was recorded.

Actions

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Deployed National Rapid Response Teams to 10 states to support onsite control and management efforts using a One Health approach.
- Health Care Workers were trained on case management in Bauchi, Ebonyi & Benue states with the support of WHO.

Cerebrospinal Meningitis (CSM)

Table 4: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3	0	0	State: 3 LGA: 3

Table 5: CSM Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	4,826	48	343	7.1%
2025	4,650	82	320	6.9%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological week, Week 43, 2025

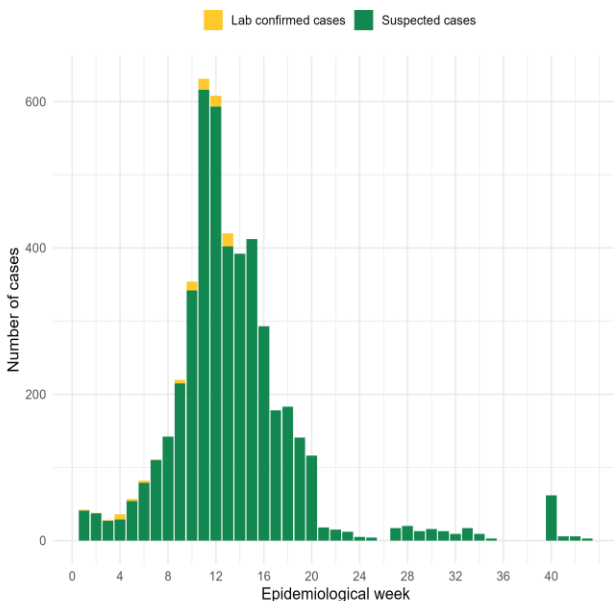
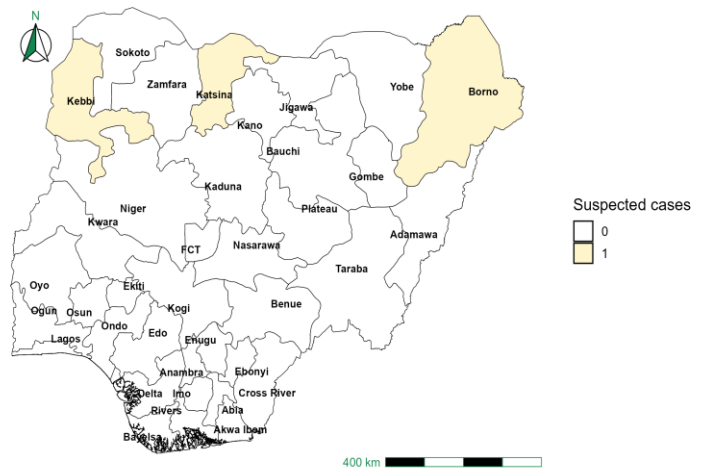


Figure 5: Suspected cases of CSM by State, Nigeria, Week 43, 2025



Key Point

- There were three suspected cases of Cerebrospinal Meningitis (CSM) reported from three LGAs in three states.
- There was no laboratory confirmed case and no deaths were recorded.

Actions

- National CSM multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Providing offsite/onsite support to states.

Yellow Fever

Table 6: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
50	0	0	State: 22 + FCT LGA: 45

Table 7: Yellow Fever Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	2,577	22	2	0.1%
2025	2,243	19	6	0.3%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological, Week 43, 2025

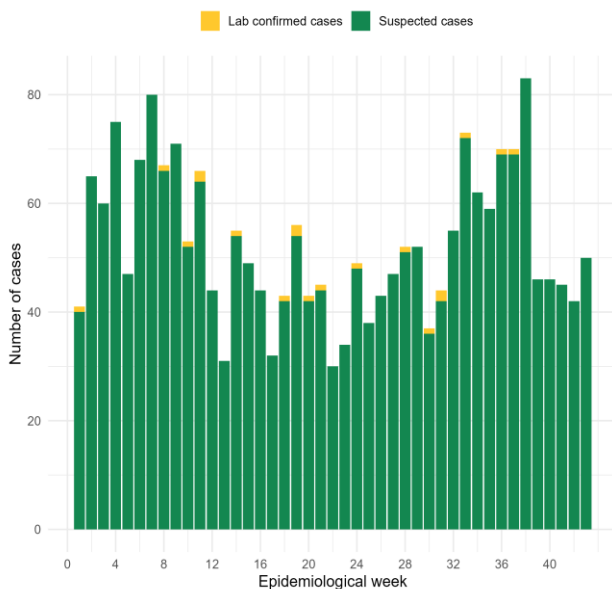
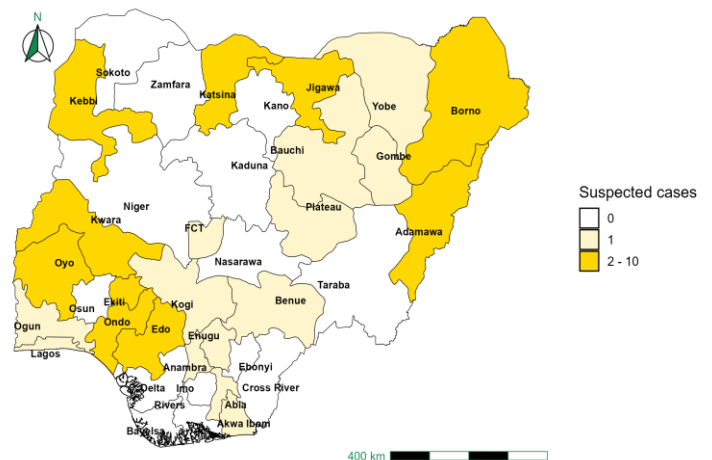


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, Week 43, 2025



Key Point

- There were 50 suspected cases of Yellow Fever (YF) reported from 45 LGAs in 22 states and FCT.
- There was no laboratory confirmed case and no death was recorded.

Actions

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Coordination of YF sample management and transportation from all states to the regional reference laboratories
- Providing offsite/onsite support to states.

Cholera

Table 8: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
246	0	5	State: 7 LGA: 16

Table 9: Cholera Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	20,432	374	644	3.2%
2025	20,782	130	457	2.2%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 43, 2025

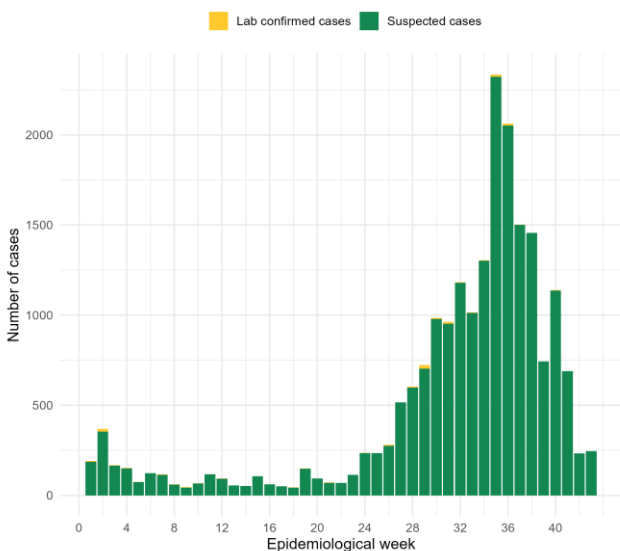
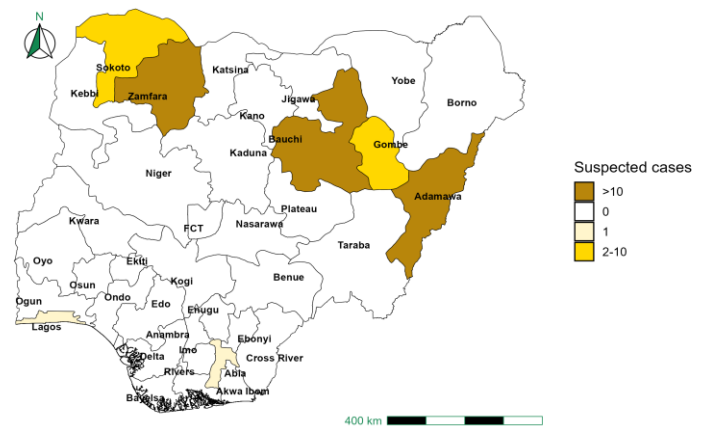


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 43, 2025



Key Point

- There were 246 suspected cases of Cholera reported from 16 LGAs in seven states.
- There was no laboratory confirmed case and five deaths were recorded.

Actions

- National Cholera multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Biweekly EOC Meetings.
- Providing offsite/onsite support to states.

Measles

Table 10: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
8	0	0	State: 4 LGA: 5

Table 11: Measles Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	19,046	9,710	122	0.6%
2025	26,310	19,165	153	0.6%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological, Week 43, 2025

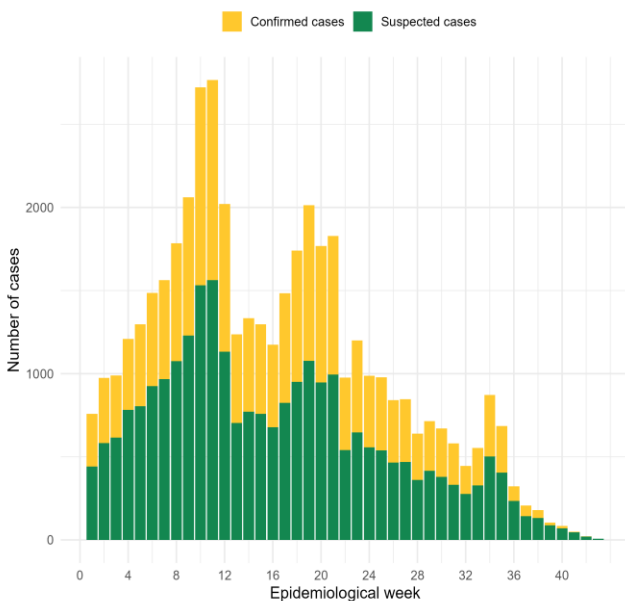
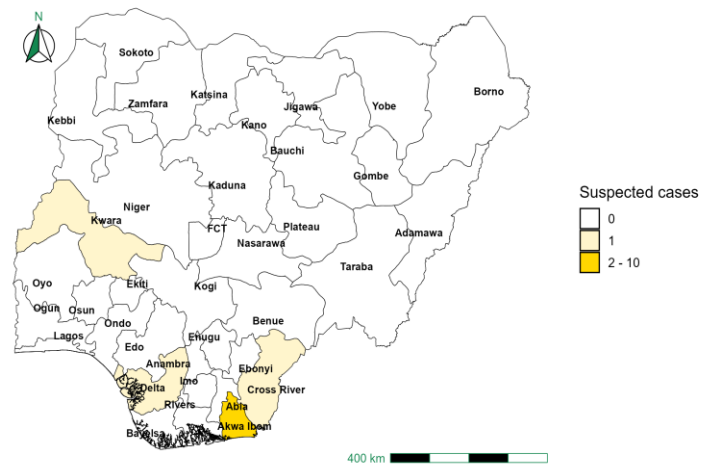


Figure 11: Suspected cases of Measles by State, Nigeria, Week 43, 2025



Key Point

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

Actions

- National Measles Technical Working Group (TWG) is monitoring activities in all states.
- Provision of off-site surveillance support to affected States.
- Harmonisation of surveillance and laboratory data from across states and laboratories.

Mpox

Table 12: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
24	10	0	State: 5 LGA: 15

Table 13: Mpox Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,444	119	0	0%
2025	1,466	378	4	0.3%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 43, 2025

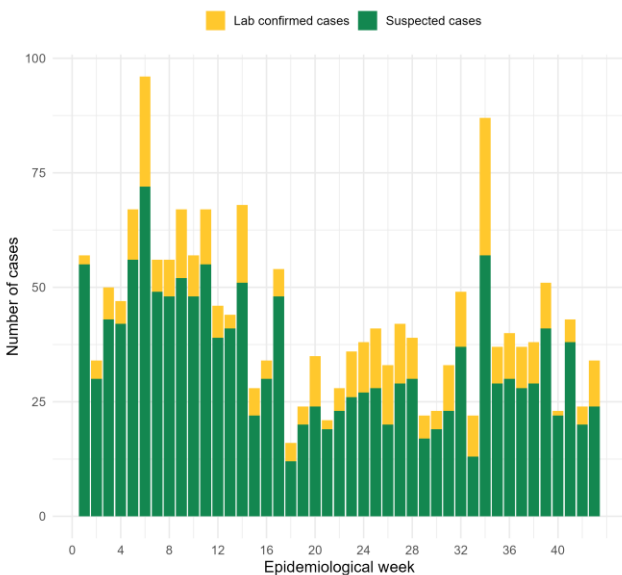
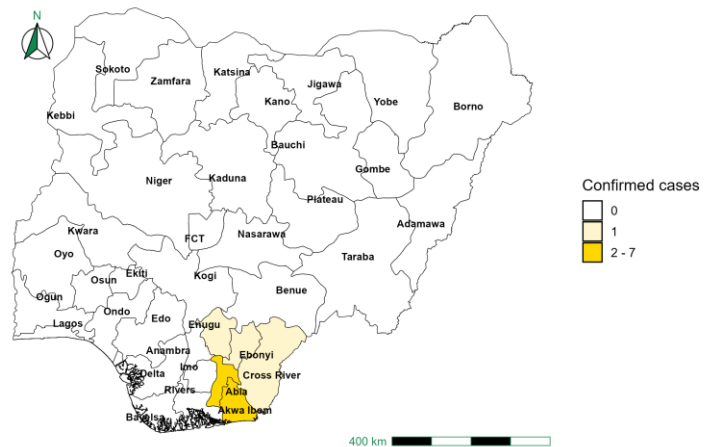


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 43, 2025



Key Point

- There were 24 suspected cases of Mpox reported from 15 LGAs in five states.
- There were 10 laboratory confirmed cases and no death was recorded.

Actions

- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states.
- Weekly EOC meetings.
- Provision of off-site surveillance support to affected States.
- Harmonisation of surveillance and laboratory data from across states and laboratories.

Acute Flaccid Paralysis (AFP)

Table 14: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
121	0	1	State: 28 LGA: 90

Table 15: AFP Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	6,911	25	28	0.4%
2025	7,700	28	14	0.2%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 43, 2025

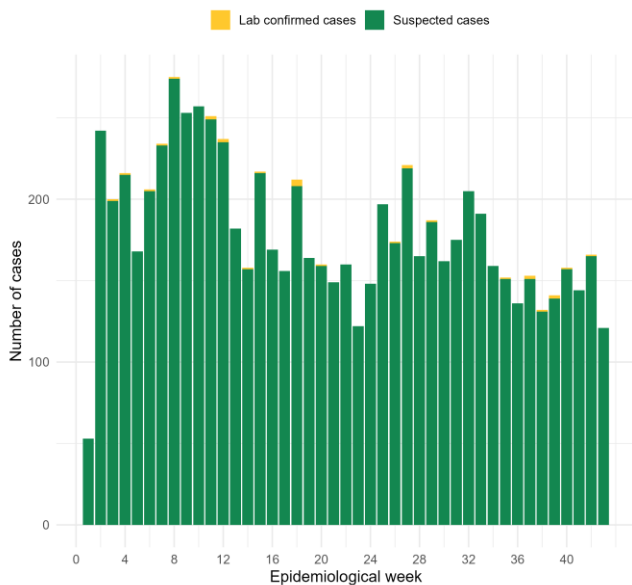
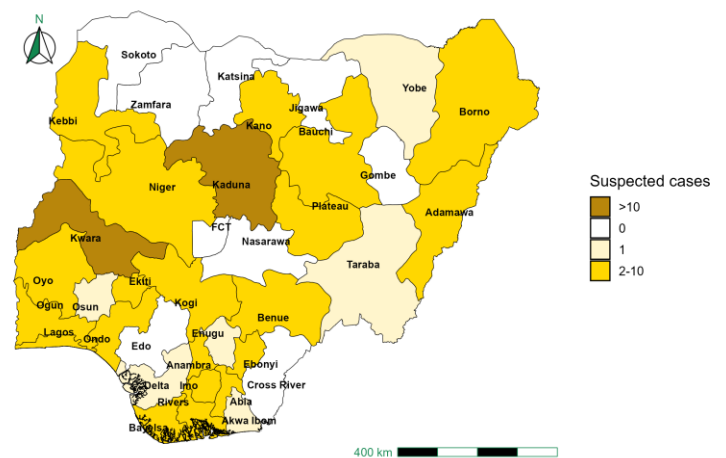


Figure 15: Suspected cases of AFP by State, Nigeria, Week 43, 2025



Key Point

- There were 121 suspected cases of AFP reported from 90 LGAs in 28 states.
- There was no laboratory confirmed case and one death was recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
107	0	0	State: % + FCT LGA: 29

Table 17: COVID 19 Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,897	805	1	0.1%
2025	3,305	58	0	0%

Figure 16: Trend of suspected and confirmed cases of Covid 19 by epidemiological, Week 43, 2025

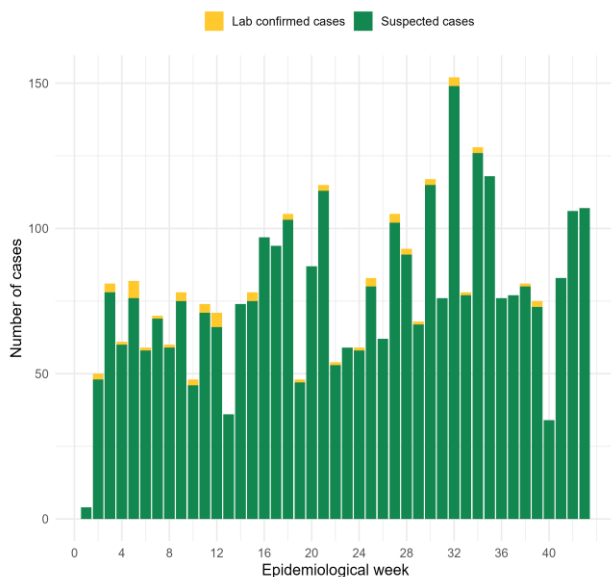
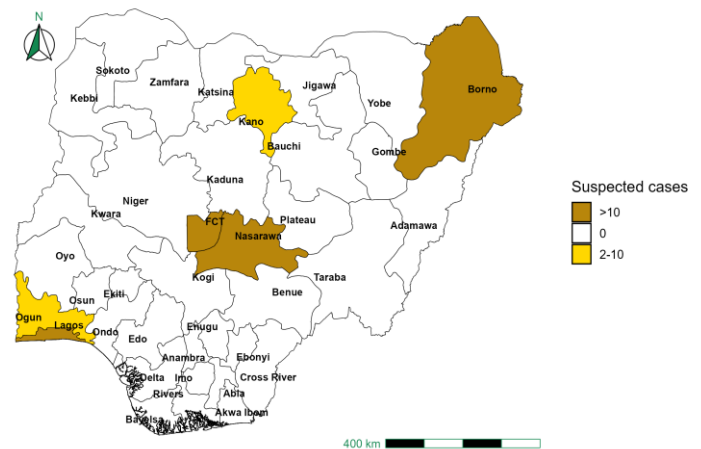


Figure 17: Suspected cases of Covid 19 by State, Nigeria, Week 43, 2025



Key Point

- There were 107 suspected cases of COVID-19 reported from 29 LGAs in five states and FCT.
- There was no laboratory confirmed case and no death was recorded.

Actions

- National COVID-19 Technical Working Group (TWG) is monitoring activities in all states.
- Harmonisation of surveillance and laboratory data from across states and laboratories.

Diphtheria

Table 18: Week 43

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
336	283	18	State: 11 + FCT LGA: 39

Table 19: Diphtheria Year to date (Week 1 – 43, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	16,904	10,438	750	4.4%
2025	13,354	9,272	962	7.2%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 43, 2025

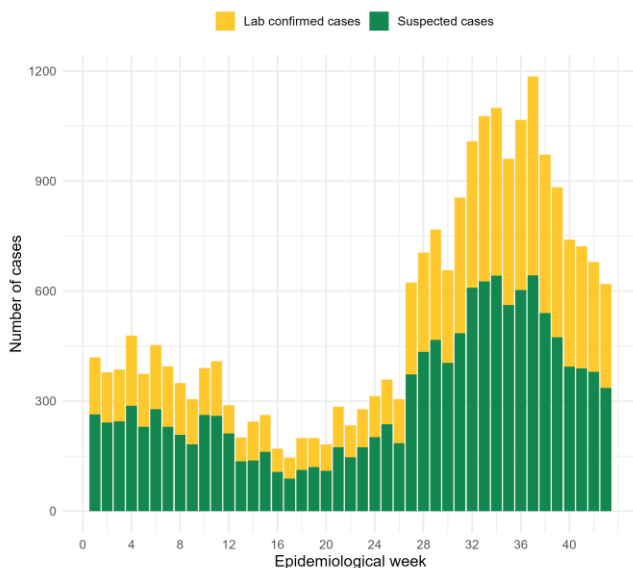
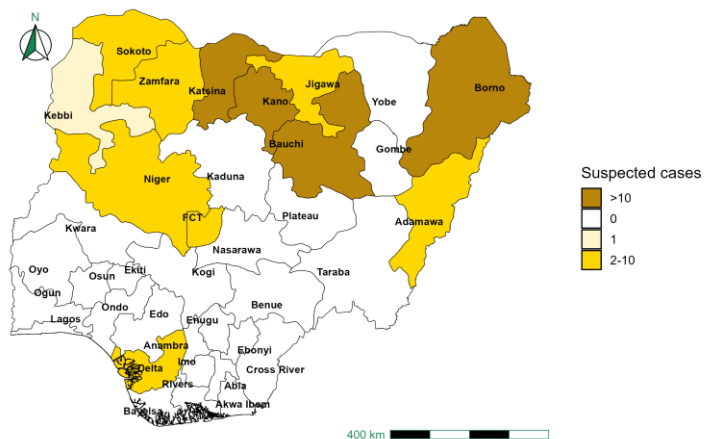


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 43, 2025



Key Point

- There were 336 suspected cases of Diphtheria reported from 39 LGAs in 11 states and FCT.
- There were 283 confirmed cases and 18 deaths were recorded.

Actions

- National Diphtheria Technical Working Group (TWG) is monitoring activities in all states.
- Weekly EOC meeting.
- Provide technical and off-site support to states on case identification, reporting, and response, especially to non-reporting and low-burden states.

National Influenza Sentinel Surveillance

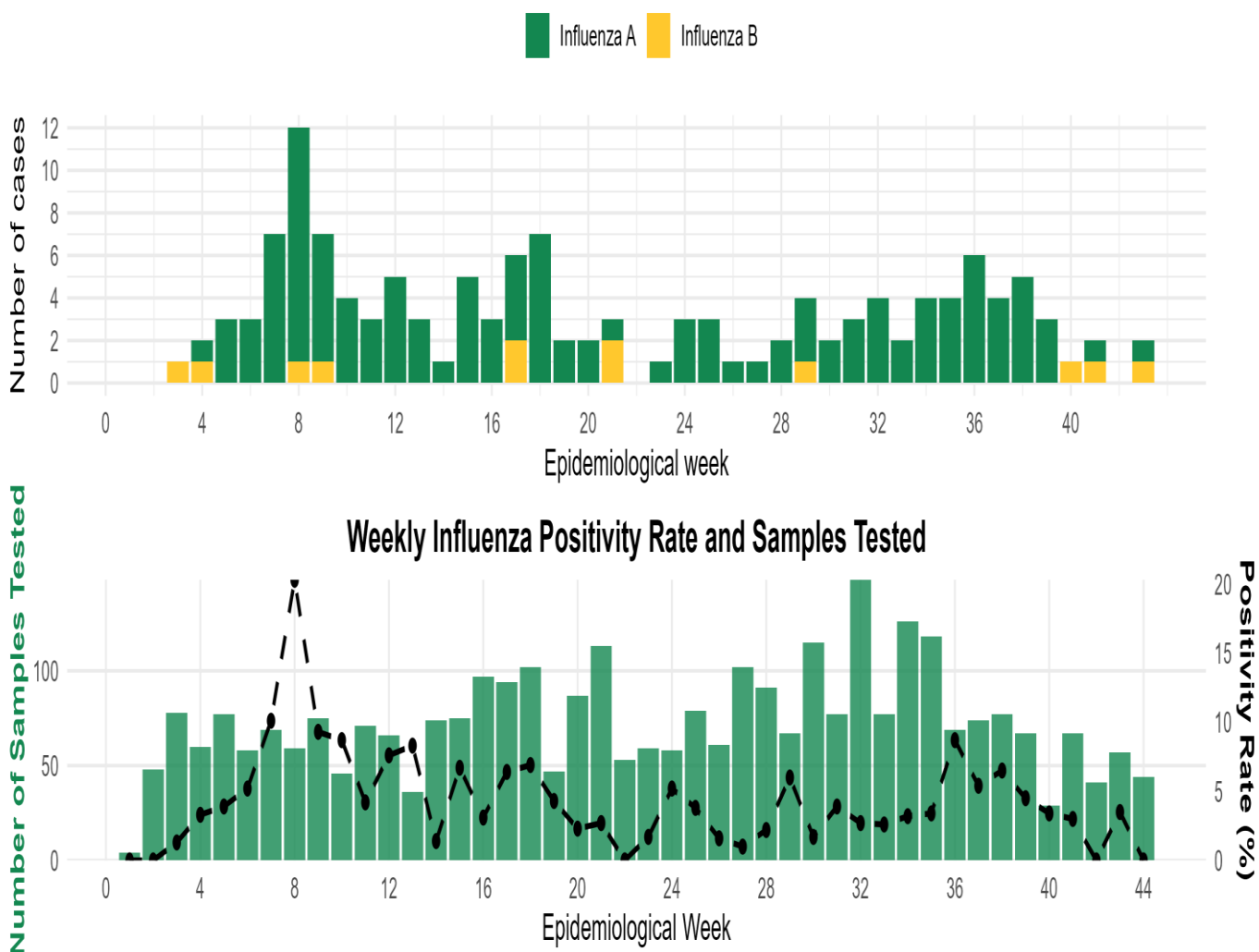
Table 20: Week 43

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
107	2	1	1

Table 21: Year to date (Week 1 – 43, 2024/2025)

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
3,307	136	124	12

Figure 20: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2025



Event-based Surveillance (EBS)

Week 43

Key Point

Epi Week 43

- 119 Calls were successfully routed to agents and answered
- Over 100 articles scanned through Epidemic Intelligence from Open Sources (EIOS) and other manual sources.
- From the calls, EIOS, and other manual sources, no signal was picked.

Cumulatively, Week 1 - 43

- 6,265 calls were successfully routed to agents and answered
- 64 Signals were picked and escalated

Figure 21: Number of signals/events per week, 2025.

