

Weekly Epidemiological Report

Week 40: 29th September – 5th October, 2025

Highlight of the week

THE NCDC MONITORS PROGRESS ON DISEASE RESISTANT AFRICAN DWARF SHEEP BLOOD PRODUCTION PROJECT



The sheep blood production is a component of the NCDC-RKI led research collaboration, under the Global Health Protection Programs-NiCaDe project to build capacity for local solutions to enhance AMR surveillance and improve diagnostic stewardship at healthcare facilities in Nigeria.

The choice of West Africa Dwarf (WAD) sheep is the advantage they have over other sheep breeds, as they are often more resilient to local diseases, adaptable to local environment, cost-effective for blood production, making them a practical innovative choice for the project.

The NCDC AMR team conducted a supervisory visit to the project's sheep blood production site at the University of Ibadan's Department of Veterinary Microbiology to assess the production progress, provide technical support to enhance quality and sustainability. A video documentary is being produced to showcase Nigeria's AMR efforts, to be featured at the 2026 High-Level Global Ministerial Conference on AMR.

Long-term Plan:

- The produced sheep blood will support Antimicrobial Resistance (AMR) surveillance in Nigeria

- Sentinel sites to be supplied with quality sheep blood agar for bacterial culture and antibiotic susceptibility testing.
- Enhance local capacity for microbiological diagnostics and AMR monitoring.
- Potentially expanding production to meet regional needs, improving access to reliable diagnostic tools.

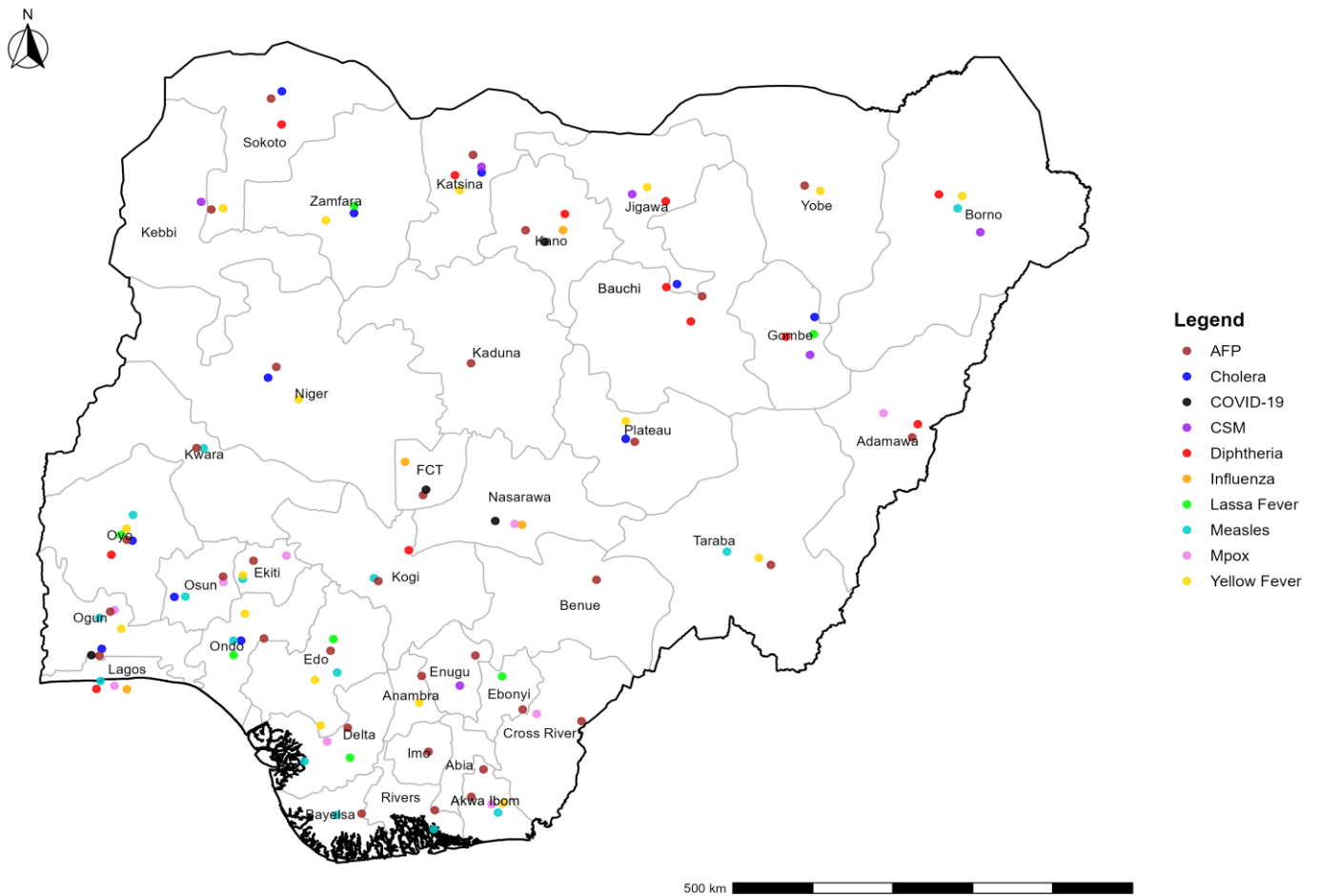
Summary of Incidents

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 40, 2025



Summary of Diseases

Table 1: Week 40 (29th September – 5th October 2025)

Lassa Fever₁	Cerebrospinal Meningitis (CSM)₂	Yellow Fever₂
119 Suspected case(s)	62 Suspected case(s)	46 Suspected case(s)
13 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
4 Death(s)	4 Death(s)	0 Death(s)
Cholera₂	Measles₂	Mpox₂
1,137 Suspected case(s)	70 Suspected case(s)	22 Suspected case(s)
2 Confirmed case(s)	15 Confirmed case(s)	1 Confirmed case(s)
5 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)₂	COVID-19₂	Diphtheria₂
157 Suspected case(s)	34 Suspected case(s)	394 Suspected case(s)
1 Confirmed case(s)	0 Confirmed case(s)	346 Confirmed case(s)
2 Death(s)	0 Death(s)	16 Death(s)
National Sentinel influenza surveillance₃		
34 Suspected case(s)		
1 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 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
119	13	4	State: 7 LGA: 24

Table 3: Lassa Fever Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	8,482	1,025	175	17.1%
2025	8,044	924	172	18.6%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 40, 2025

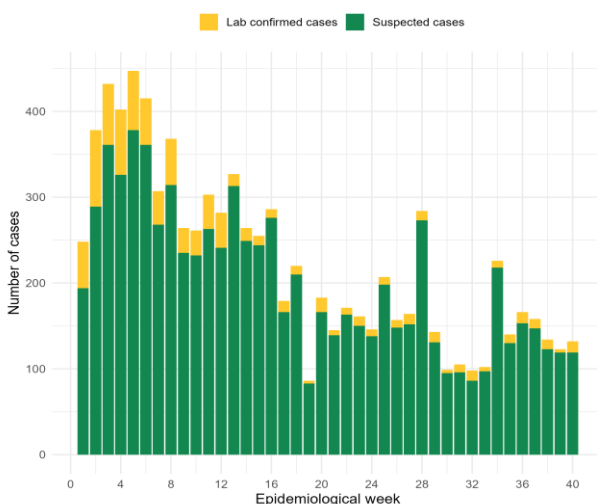


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 40, 2025



Key Point

- There were 119 suspected cases of Lassa Fever reported from 24 LGAs in seven states.
- There were 13 laboratory confirmed cases and four deaths were recorded.

Actions

- National Lassa fever 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.

Cerebrospinal Meningitis (CSM)

Table 4: Week 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
62	0	4	State: 6 LGA: 9

Table 5: CSM Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	4,808	48	343	7.1%
2025	4,635	82	320	6.9%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological, Week 40, 2025

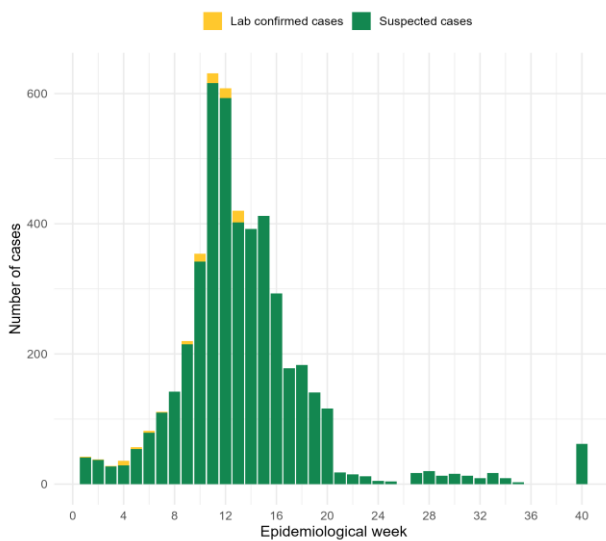
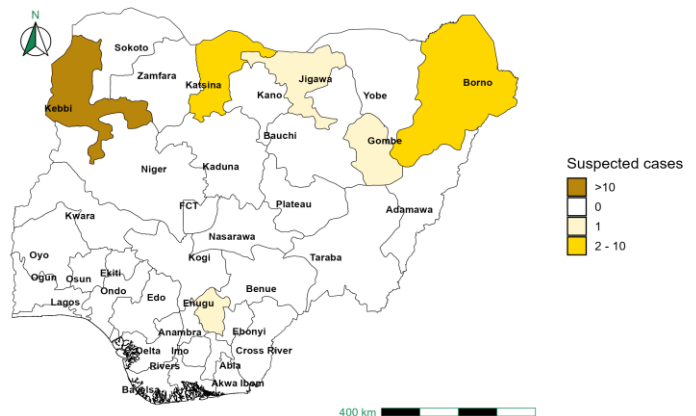


Figure 5: Suspected cases of CSM by State, Nigeria, Week 40, 2025



Key Point

- There were 62 suspected cases of Cerebrospinal Meningitis (CSM) reported from nine LGAs in six states.
- There was no laboratory confirmed case and four 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 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
46	0	0	State: 17 LGA: 39

Table 7: Yellow Fever Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	2,440	22	2	0.1%
2025	2,106	19	6	0.3%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological, Week 40, 2025

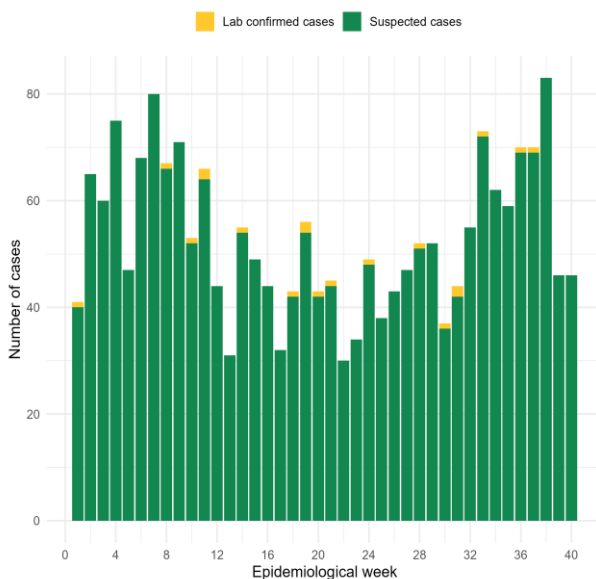
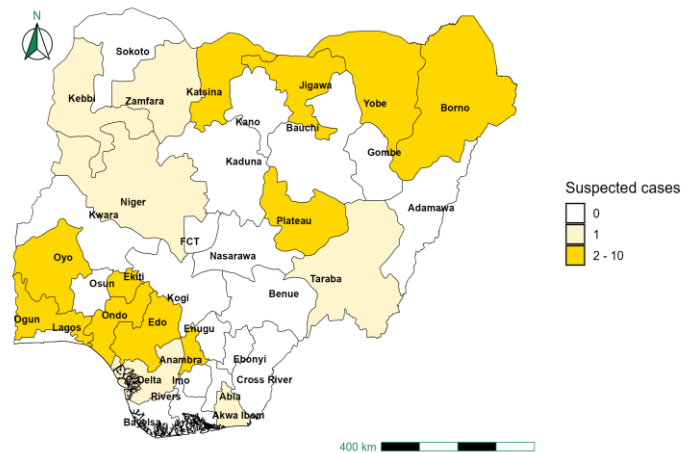


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, Week 40, 2025



Key Point

- There were 46 suspected cases of Yellow Fever (YF) reported from 39 LGAs in 17 states.
- 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.
- Providing offsite/onsite support to states.

Cholera

Table 8: Week 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1,137	2	0	State: 11 LGA: 21

Table 9: Cholera Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	15,450	329	553	3.6%
2025	19,613	130	433	2.2%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 40, 2025

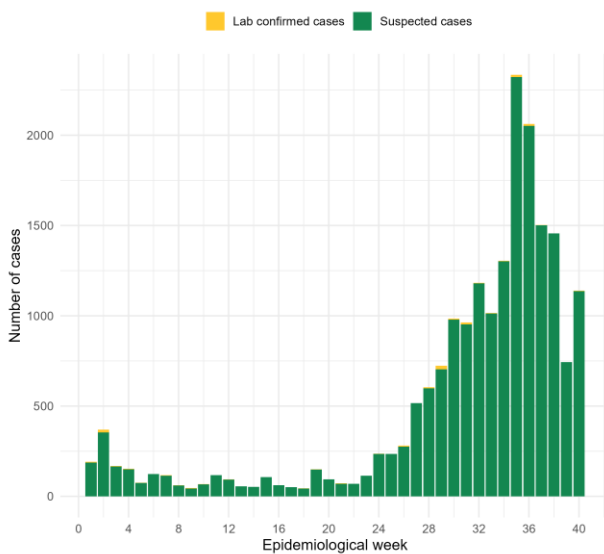
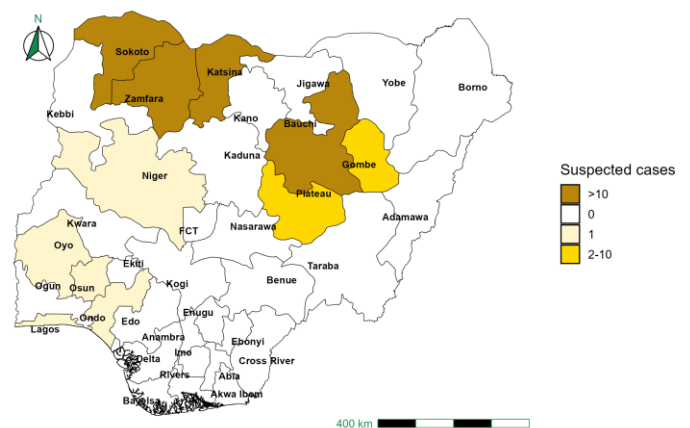


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 40, 2025



Key Point

- There were 1,137 suspected cases of Cholera reported from 21 LGAs in 11 states.
- There were two laboratory confirmed cases and no death was recorded.

Actions

- National Cholera 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.

Measles

Table 10: Week 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
70	15	0	State: 15 LGA: 52

Table 11: Measles Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	18,559	9,633	122	0.7%
2025	26,237	19,160	153	0.6%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological, Week 40, 2025

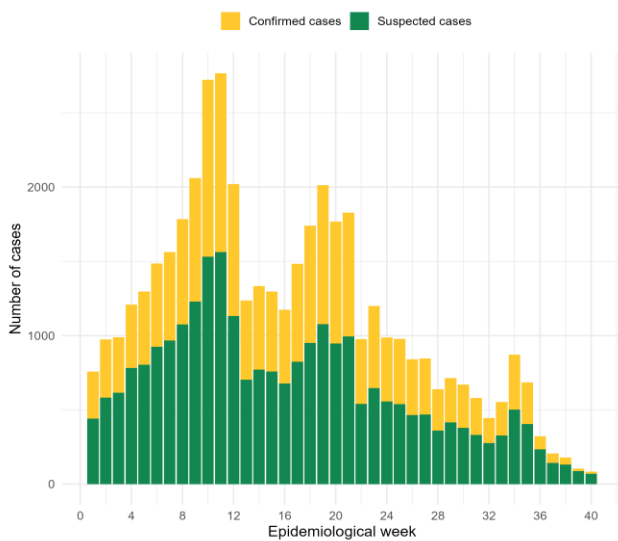
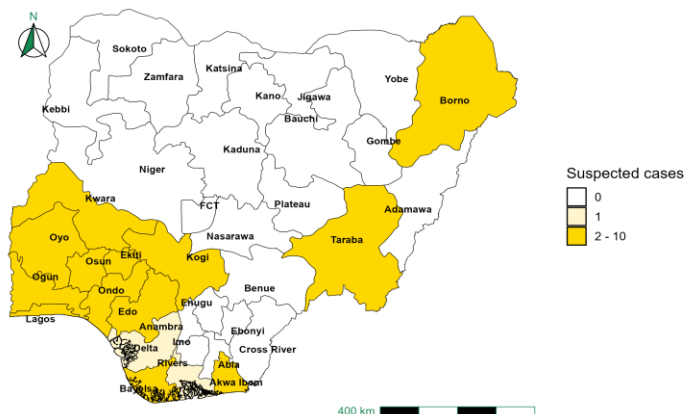


Figure 11: Suspected cases of Measles by State, Nigeria, Week 40, 2025



Key Point

- There were 70 suspected cases of Measles reported from 52 LGAs in 15 states.
- There were 15 laboratory confirmed cases 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 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
22	1	0	State: 1 LGA: 15

Table 13: Mpox Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,299	95	0	0%
2025	1,384	359	4	0.3%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 40, 2025

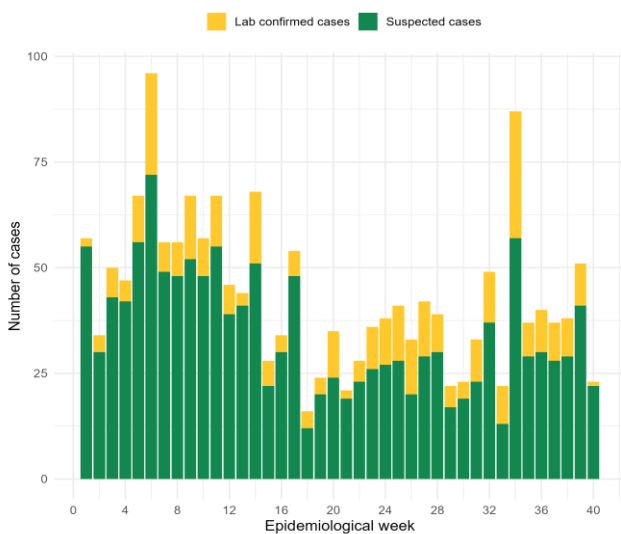


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 40, 2025



Key Point

- There were 22 suspected cases of Mpox reported from 15 LGAs in Akwa Ibom state.
- There was one laboratory confirmed case 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 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
157	1	2	State: 31 + FCT LGA: 110

Table 15: AFP Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	6,901	25	28	0.4%
2025	7,270	27	13	0.2%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 40, 2025

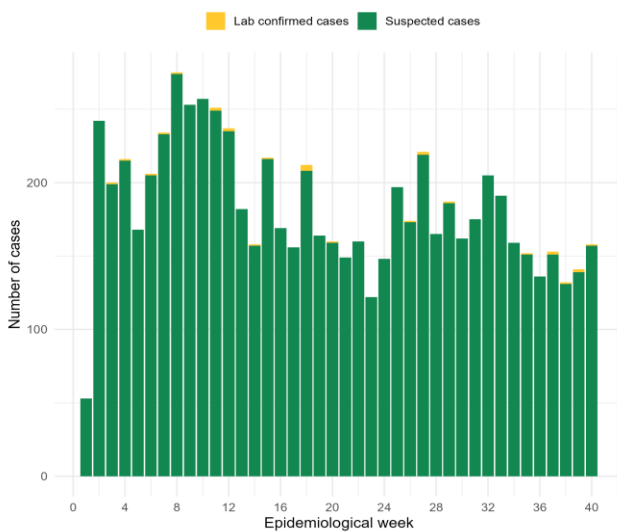
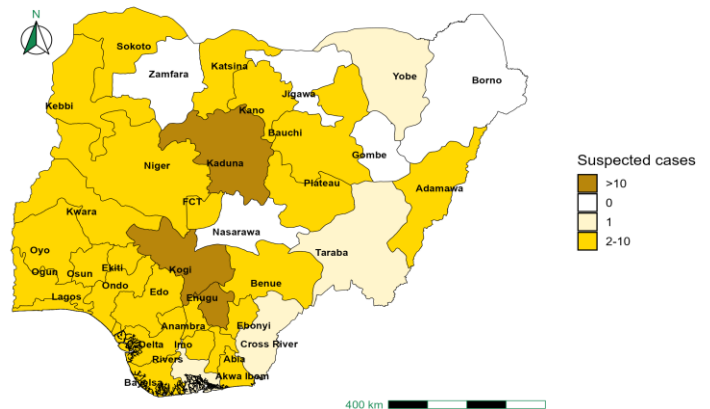


Figure 15: Suspected cases of AFP by State, Nigeria, Week 40, 2025



Key Point

- There were 157 suspected cases of AFP reported from 110 LGAs in 31 states and FCT.
- There was one laboratory confirmed case and two deaths were recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
34	0	0	State: 3 + FCT LGA: 23

Table 17: COVID 19 Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,779	804	1	0.1%
2025	3,009	58	0	0%

Figure 16: Trend of suspected and confirmed cases of Covid 19 by epidemiological, Week 40, 2025

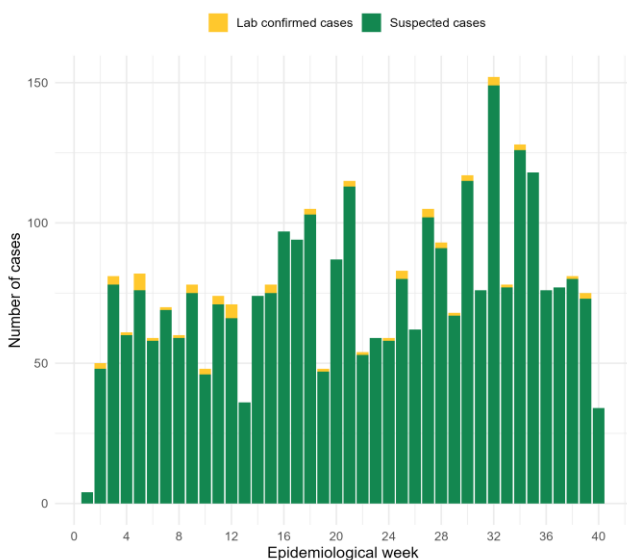
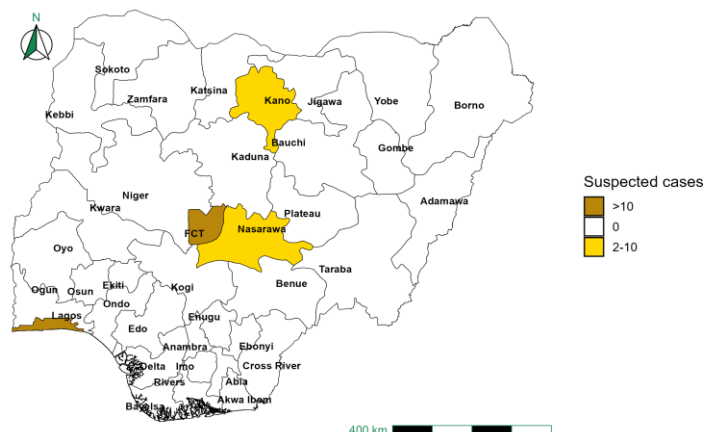


Figure 17: Suspected cases of Covid 19 by State, Nigeria, Week 40, 2025



Key Point

- There were 34 suspected cases of COVID-19 reported from 23 LGAs in three 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.
- Provision of off-site surveillance support to affected States.

Diphtheria

Table 18: Week 40

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
394	346	16	State: 12 LGA: 37

Table 19: Diphtheria Year to date (Week 1 – 40, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	16,603	10326	724	4.4%
2025	12,249	8357	906	7.4%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 40, 2025

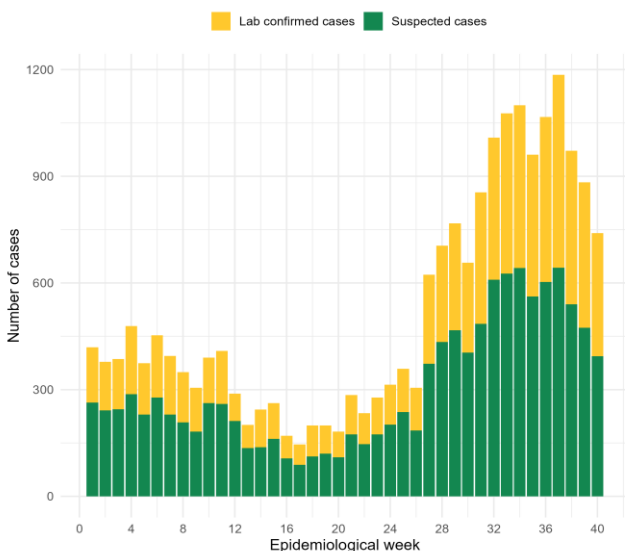
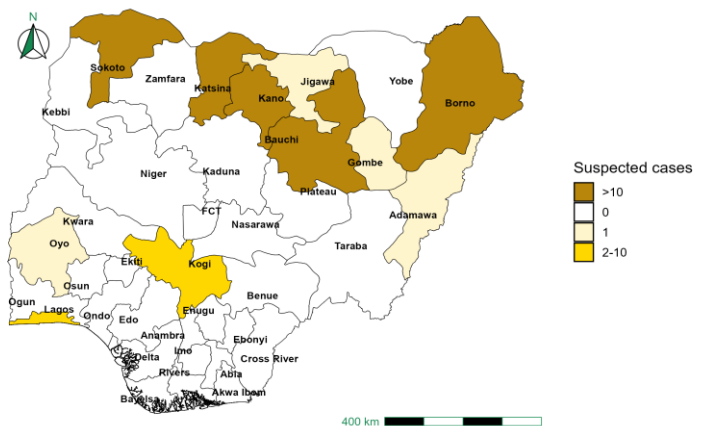


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 40, 2025



Key Point

- There were 394 suspected cases of Diphtheria reported from 37 LGAs in 11 states.
- There were 346 confirmed cases and 16 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.
- Data harmonization with laboratory and case management pillars.

National Influenza Sentinel Surveillance

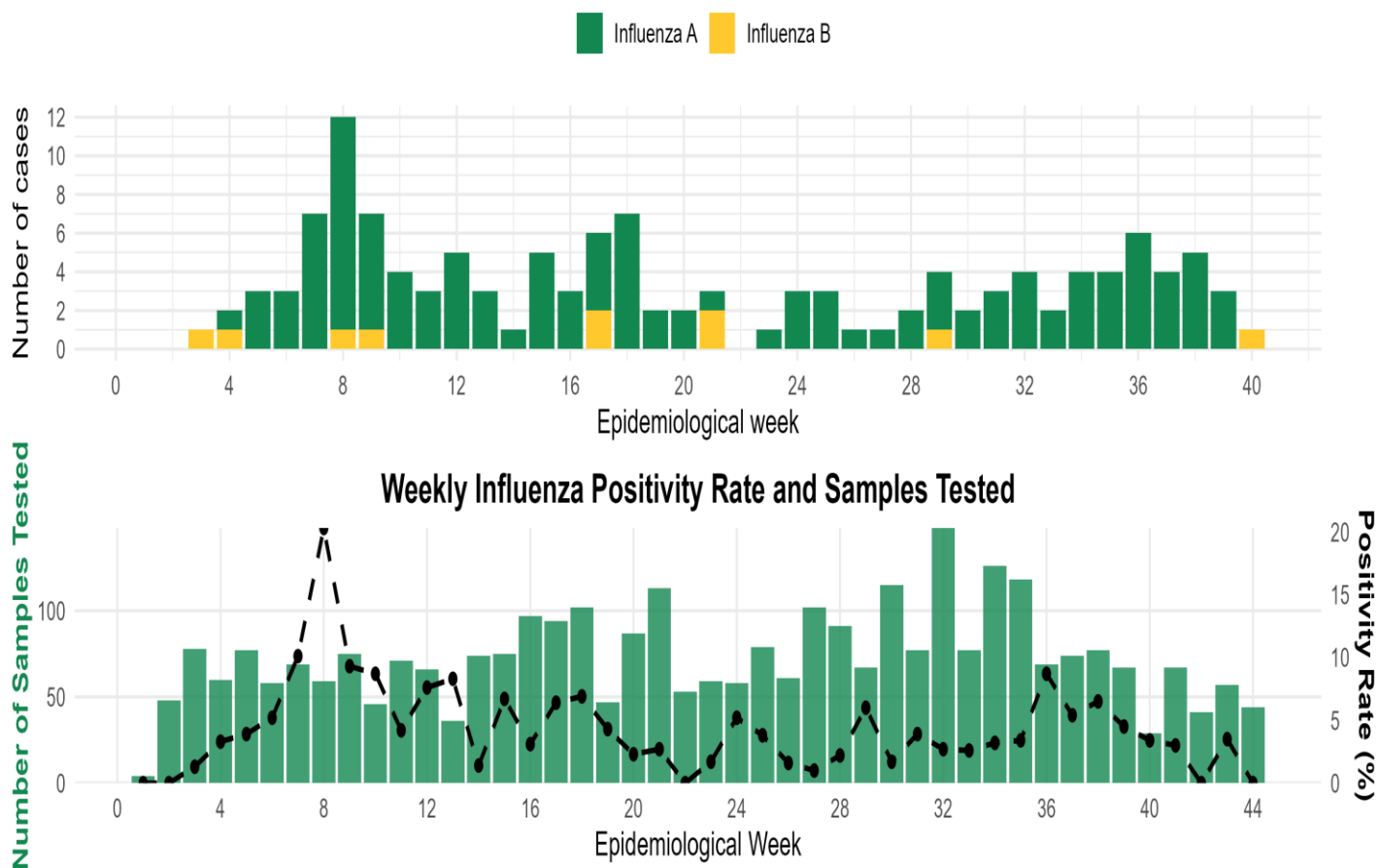
Table 20: Week 40

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
34	1	0	1

Table 21: Year to date (Week 1 – 40, 2024/2025)

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
3,011	132	122	10

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



Event-based Surveillance (EBS)

Week 40

Key Point

Epi Week 40

- 87 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, 1 - 40

- 5,916 calls were successfully routed to agents and answered
- 64 Signals were picked and escalated

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

