

Weekly Epidemiological Report

Week 24: 9th – 15th June 2025

Highlight of the week

STRENGTHENING MENINGITIS GENOMIC SURVEILLANCE IN NIGERIA



The Nigeria Centre for Disease Control and Prevention (NCDC), in collaboration with the Centre Suisse de Recherches Scientifique (CSRS) and with support from the Wellcome Trust, hosted a National Stakeholders Workshop on the situational analysis of the value chain for meningitis genomic surveillance.

The workshop brought together national and subnational public health experts, partners, and the Meningitis Research Foundation (MRF) to review preliminary findings from assessments conducted in Jigawa and Katsina States, identify gaps, validate proposed recommendations, and build consensus on strengthening meningitis genomic surveillance systems in Nigeria.

This initiative reflects NCDC's broader commitment to evidence-based policymaking and enhanced genomic surveillance in support of national and global meningitis elimination goals. Together with partners, Nigeria is working to build a more responsive and data-driven public health system.

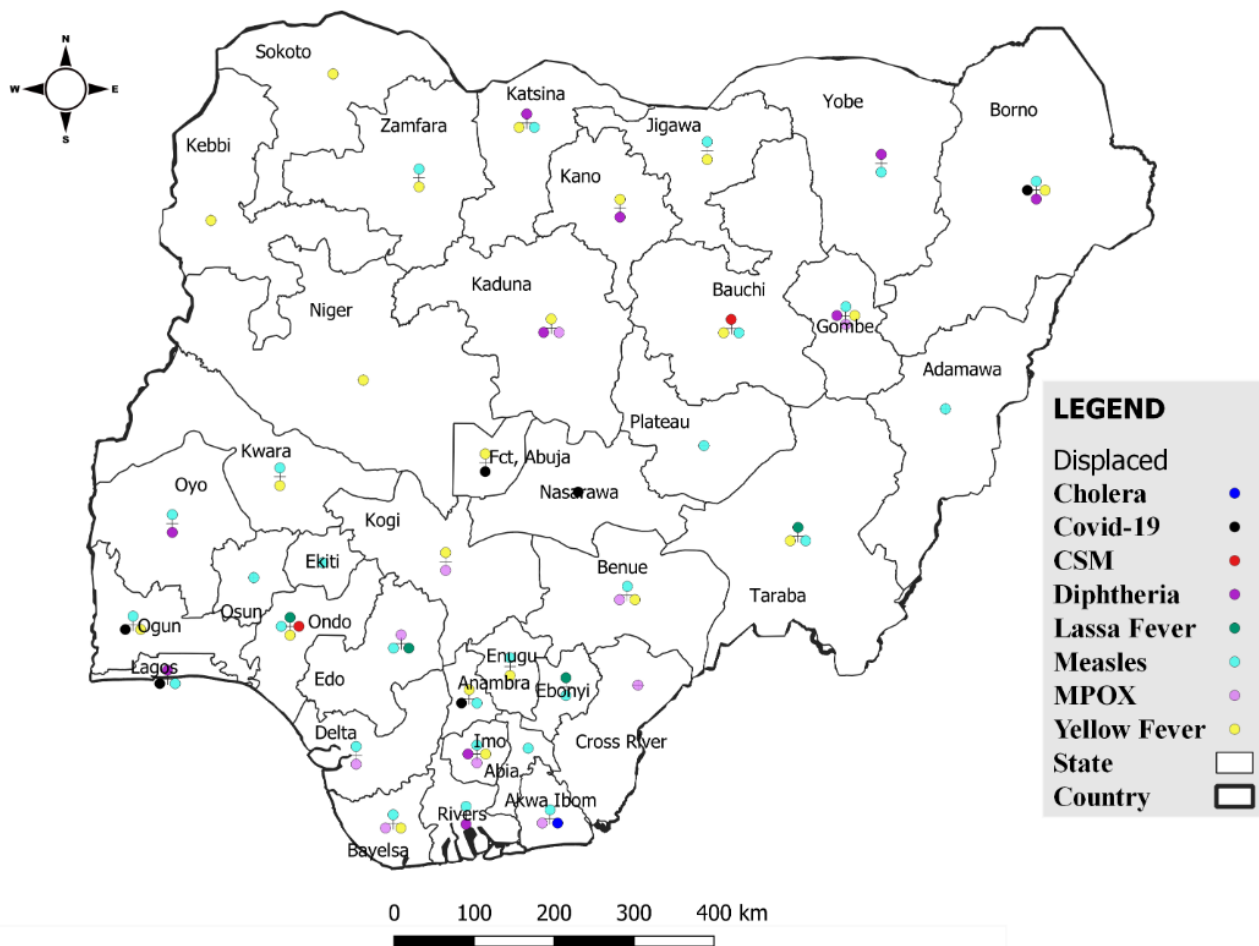
Summary of Incidents

Ongoing incidents
5

The Ongoing incidents within the reporting week are Lassa Fever, CSM, 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 24, 2025.



Summary of Diseases

Table 1: Week 24 (9th – 15th June 2025)

Lassa Fever ₁	Cerebrospinal Meningitis (CSM) ₂	Yellow Fever ₂
138 Suspected case(s)	2 Suspected case(s)	46 Suspected case(s)
8 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera ₂	Measles ₂	Mpox ₂
1 Suspected case(s)	270 Suspected case(s)	22 Suspected case(s)
0 Confirmed case(s)	171 Confirmed case(s)	11 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ₂	COVID-19 ₂	Diphtheria ₂
16 Suspected case(s)	58 Suspected case(s)	170 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	90 Confirmed case(s)
0 Death(s)	0 Death(s)	3 Death(s)
National Sentinel influenza surveillance ₃		
58 Suspected case(s)		
3 Confirmed case(s)		

Information for all the diseases was retrieved from the Technical Working Group and Situation Reports of 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 1: Week 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
138	8	2	State: 9 LGA: 14

Table 2: Lassa Fever Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
6,828	5,678	918	766	162	145	17.6%	18.9%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological week, 2025.

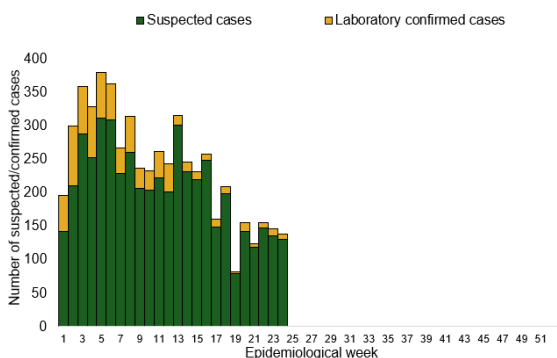
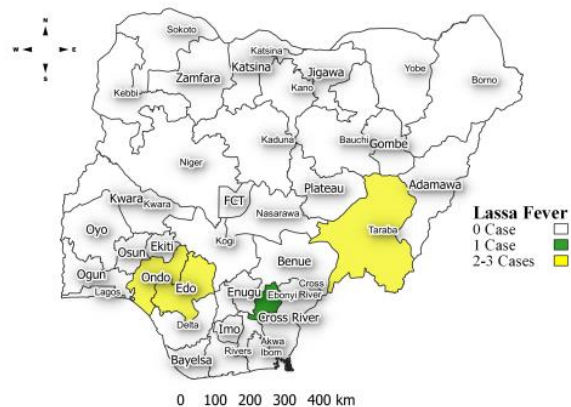


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, week 24, 2025.



Key points

- There were 138 suspected cases of Lassa Fever reported from 14 LGAs in nine states. There were eight laboratory confirmed cases and two deaths were recorded.

Actions

To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels.

Cerebrospinal Meningitis (CSM)

Table 4: Week 24

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

Table 5: CSM Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
3,000	3,809	50	262	128	238	4.3%	6.2%

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

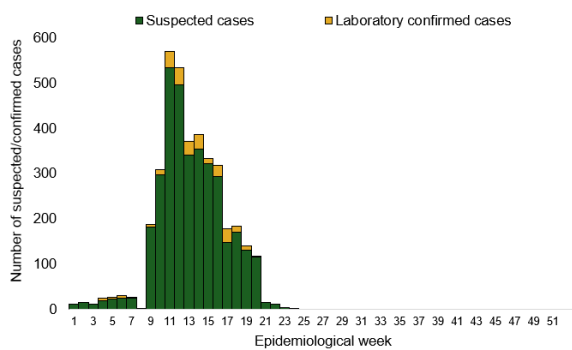
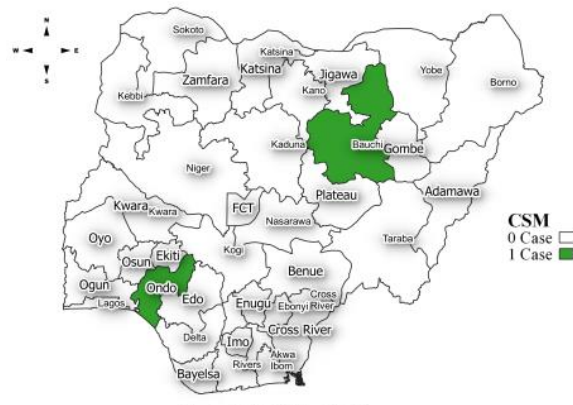


Figure 5: Suspected cases of CSM by State, Nigeria, week 24, 2025.



Key points

- There were two suspected cases of Cerebrospinal meningitis (CSM) reported from two LGAs in two states. There was no laboratory confirmed case and no death was recorded.

Actions

To date:

- National CSM multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Surveillance in all states through routine Integrated Disease Surveillance and Response (IDSR).
- Providing offsite/onsite support to states and following up on daily reporting and progress with response activities

Yellow Fever

Table 6: Week 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
46	0	0	State: 22 LGA: 36

Table 7: Yellow Fever Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1,442	1,231	8	925	2	0	0.1%	0%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological week, 2025.

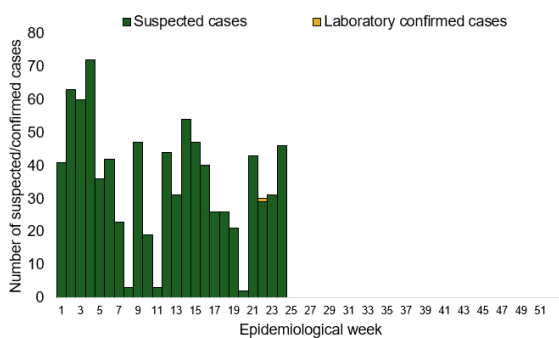
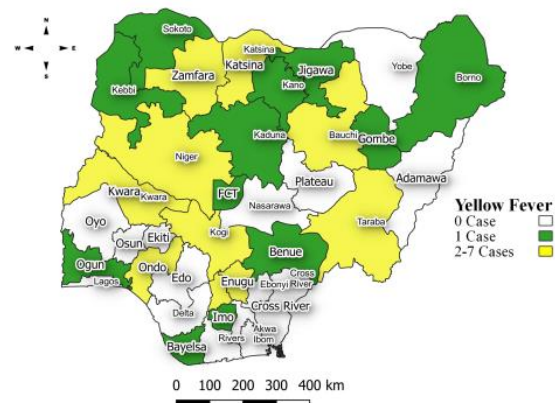


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, week 24, 2025.



Key points

- There were 46 suspected cases of Yellow Fever (YF) reported from 36 LGAs in 22 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.
- Surveillance in all states through the routine Integrated Disease Surveillance and Response (IDSR)
- Providing offsite/onsite support to states.
- Following up on daily reporting and progress with response activities.

Cholera

Table 8: Week 24

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

Table 9: Cholera Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
2,880	1,933	36	44	78	58	2.7%	3.0%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological week, 2025.

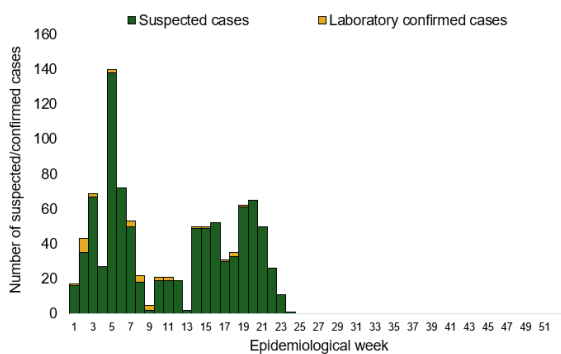


Figure 9: Trend of suspected and confirmed cases of Cholera, week 24, 2025.



Key points

- There was one suspected case of Cholera reported from one LGA in Kwara state. 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.
- Surveillance in all states through the routine Integrated Disease Surveillance and Response (IDSR)
- Providing offsite/onsite support to states.
- Follow up on daily reporting and progress with response activities.

Measles

Table 10: Week 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
270	171	0	State: 29 LGA: 97

Table 11: Measles Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
15,355	14,452	2,011	9,440	112	0	0.7%	0%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological week, 2025.

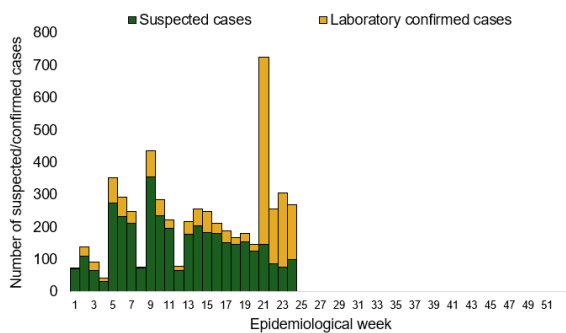
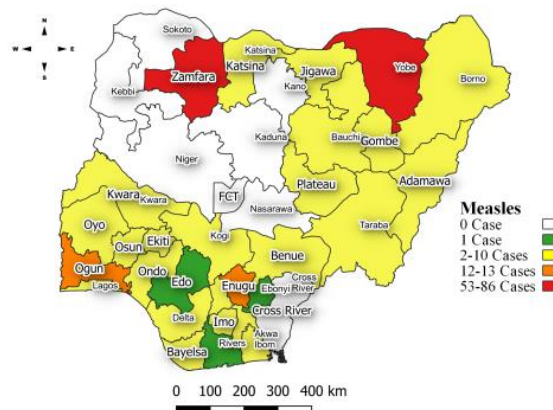


Figure 11: Suspected cases of Measles by State, Nigeria, week 24, 2025.



Key points

- There were 270 suspected cases of Measles reported from 97 LGAs in 29 states. There were 171 laboratory confirmed cases and no death was recorded.

Actions

To date:

- National Measles Multi-Sectoral Technical Working Group (TWG) is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.
- Harmonisation of laboratory results from across the laboratories.
- Weekly feedback of key performance indicators to measles laboratories.
- Providing offsite/onsite support to states.
- Follow up on daily reporting and progress with response activities.

Mpox

Table 12: Week 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
22	11	0	State: 9 LGA: 13

Table 13: Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
631	867	30	179	0	3	0%	0.3%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological week, 2025.

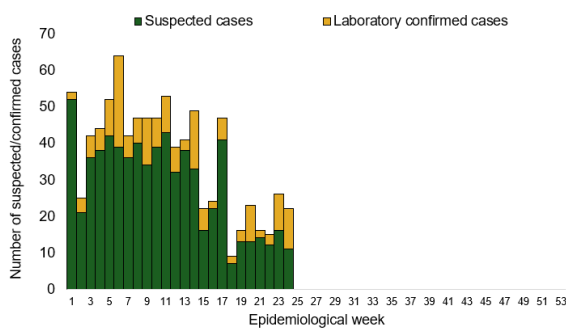
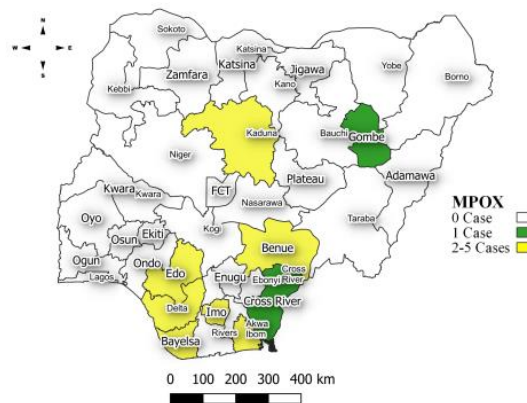


Figure 13: Suspected cases of Mpox by State, Nigeria, week 24, 2025.



Key points

- There were 22 suspected cases of Mpox reported from 13 LGAs in nine states. There were 11 laboratory confirmed cases and no death was recorded.

Actions

To date:

- 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 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 3 LGA: 16

Table 15: AFP Year to date (Week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
3,487	2,453	0	0	0	0	0%	0%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological week, 2025.

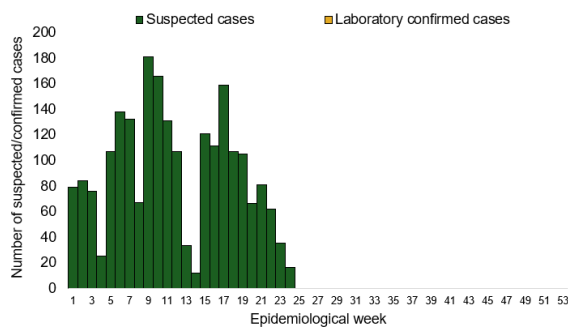
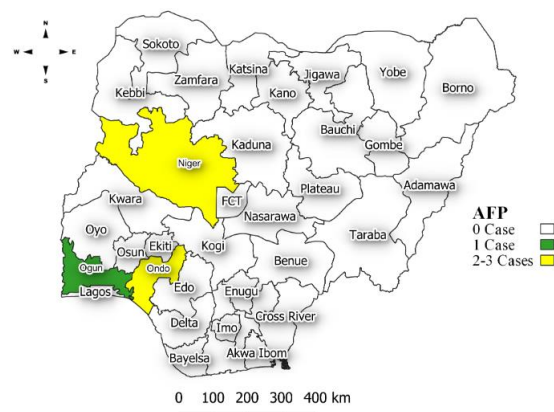


Figure 15: Suspected cases of AFP by State, Nigeria, week 24, 2025.



Key points

- There were 16 suspected cases of AFP reported from 16 LGAs in three states. There was no laboratory confirmed case and no death was recorded.

COVID-19

Table 16: Week 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
58	1	0	State: 5 + FCT LGA: 26

Table 17: COVID-19 Year to date (Week 1- 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
795	1,503	795	25	1	0	0.1%	0%

Figure 16: Trend of suspected and confirmed cases of COVID-19 by epidemiological week, 2025.

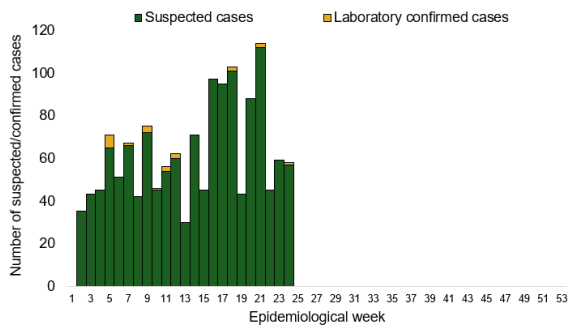
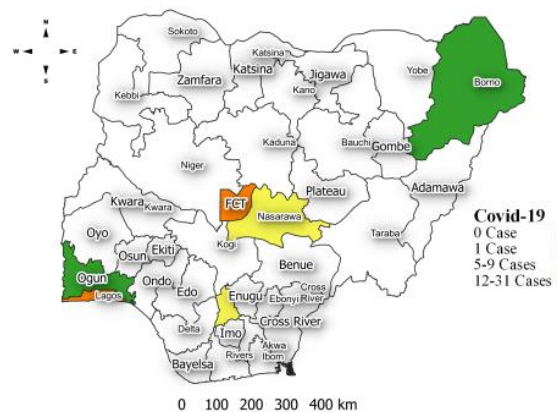


Figure 17: Suspected cases of COVID-19 by State, Nigeria, week 24, 2025.



Key points

- There were 58 suspected cases of COVID-19 reported from 26 LGAs five states and FCT. There was one laboratory confirmed case and no death was recorded.

Actions

To date:

- 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 24

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
170	90	3	State: 10 LGA: 51

Table 19: Diphtheria Year to date (week 1 – 24, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
10,533	3,990	6,860	2,628	178	145	1.7%	3.6%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological week, 2025.

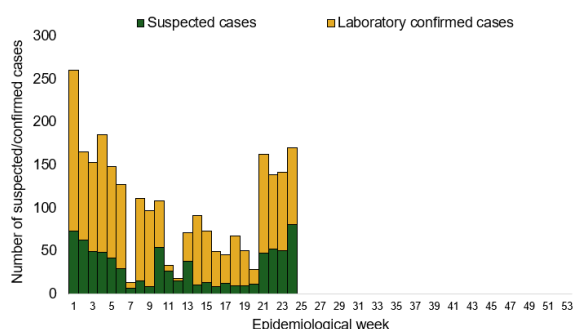
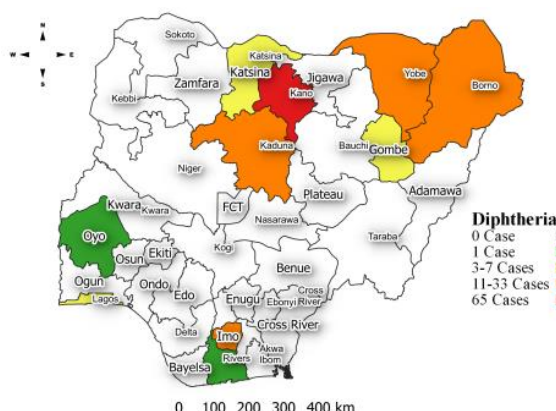


Figure 19: Suspected cases of Diphtheria by State, Nigeria, week 24 2025.



Key points

- There were 170 suspected cases of Diphtheria reported from 51 LGAs in 10 states. There were 90 confirmed cases and three deaths were recorded.

Actions

To date:

- 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

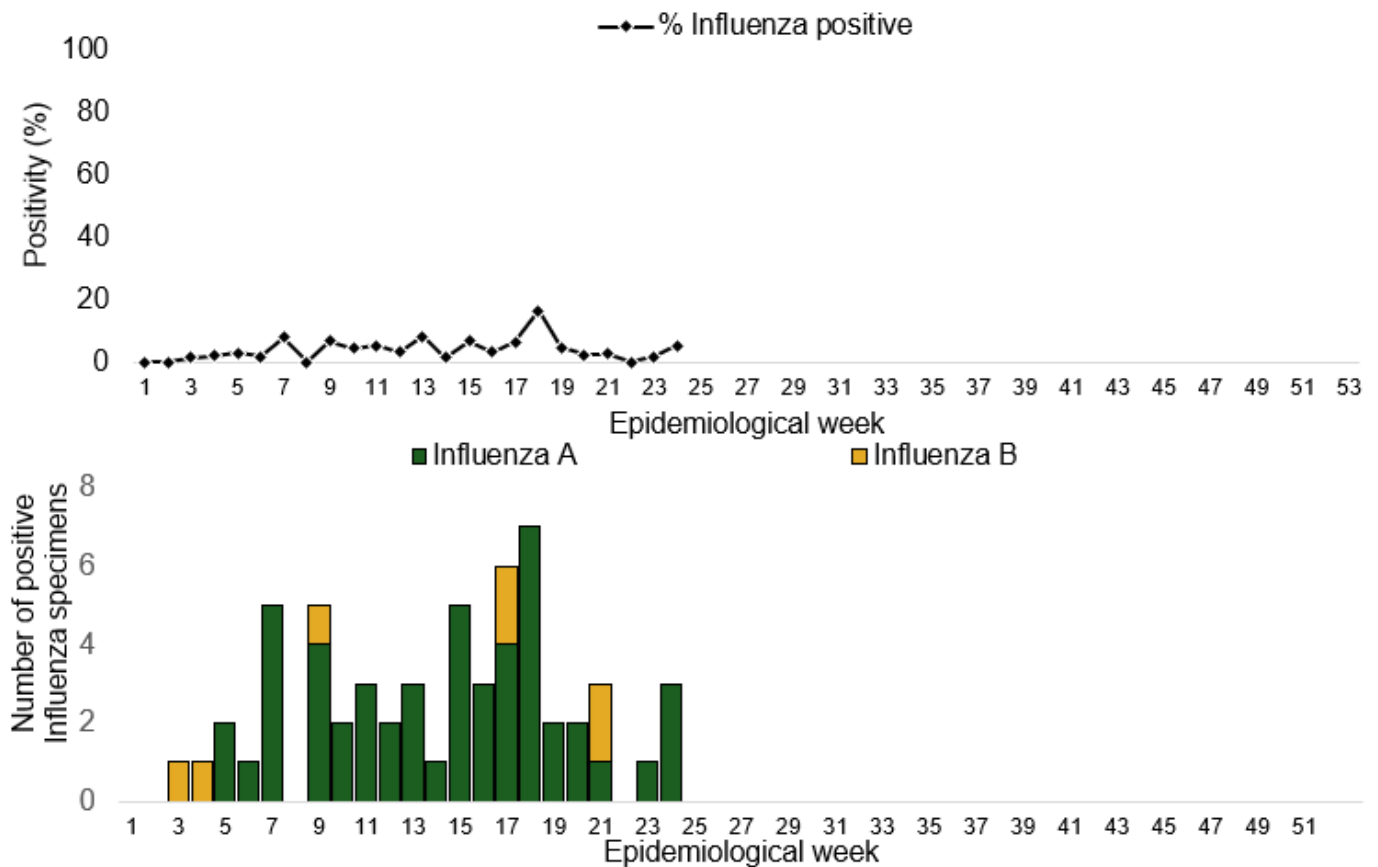
Table 20: Week 24

Suspected cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
58	3	3	0

Table 21: Year to date (week 1 – 24)

Suspected cases	Total Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
1,607	83	75	8

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



Event Based Surveillance (EBS)

Week 24

Key points

Epi Week 24

- 113 calls were successfully routed to agents and answered.
- Over 2,500 articles scanned through Epidemic Intelligence from Open Sources (EIOS) and other manual sources.
- From the calls, EIOS, and other manual sources, two signals were picked.

Cumulatively, from week 1 - 24

- 2,807 calls were successfully routed to agents and answered.
- 39 Signals were picked and escalated.

Figure 22: Number of signals/events per week, 2025.

