

## Weekly Epidemiological Report

Week 21: 19<sup>th</sup> – 25<sup>th</sup> May 2025

### Highlight of the week

#### **NIGERIA MPOX RESEARCH COLLABORATION: FY1 REVIEW AND FY2 PLANNING**



On the 23<sup>rd</sup> and the 24<sup>th</sup> of May 2025, the Nigeria Centre for Disease Control and Prevention (NCDC) convened a two-day meeting with state representatives, partners, and technical teams to review the first year of the Nigeria Mpox Research Collaboration. The sessions highlighted key achievements and lessons learned, while also addressing operational and implementation challenges encountered during the initial phase. Stakeholders agreed on strategic priorities for the second year, with emphasis on strengthening coordination, enhancing evidence-based approaches, and ensuring inclusive planning.

The review of Year 1 noted improved case detection, enhanced laboratory confirmation capacity, and strengthened data sharing across participating states. Challenges identified included delays in sample transportation, gaps in community awareness, and limited resources for field activities. Stakeholders used these insights to refine strategies and align priorities for Year 2, with focus on scaling surveillance, expanding community engagement, and improving coordination for timely response.

NCDC reaffirmed its commitment to working with all partners and levels of government to advance effective Mpox prevention and control in Nigeria.

## Summary of Incidents

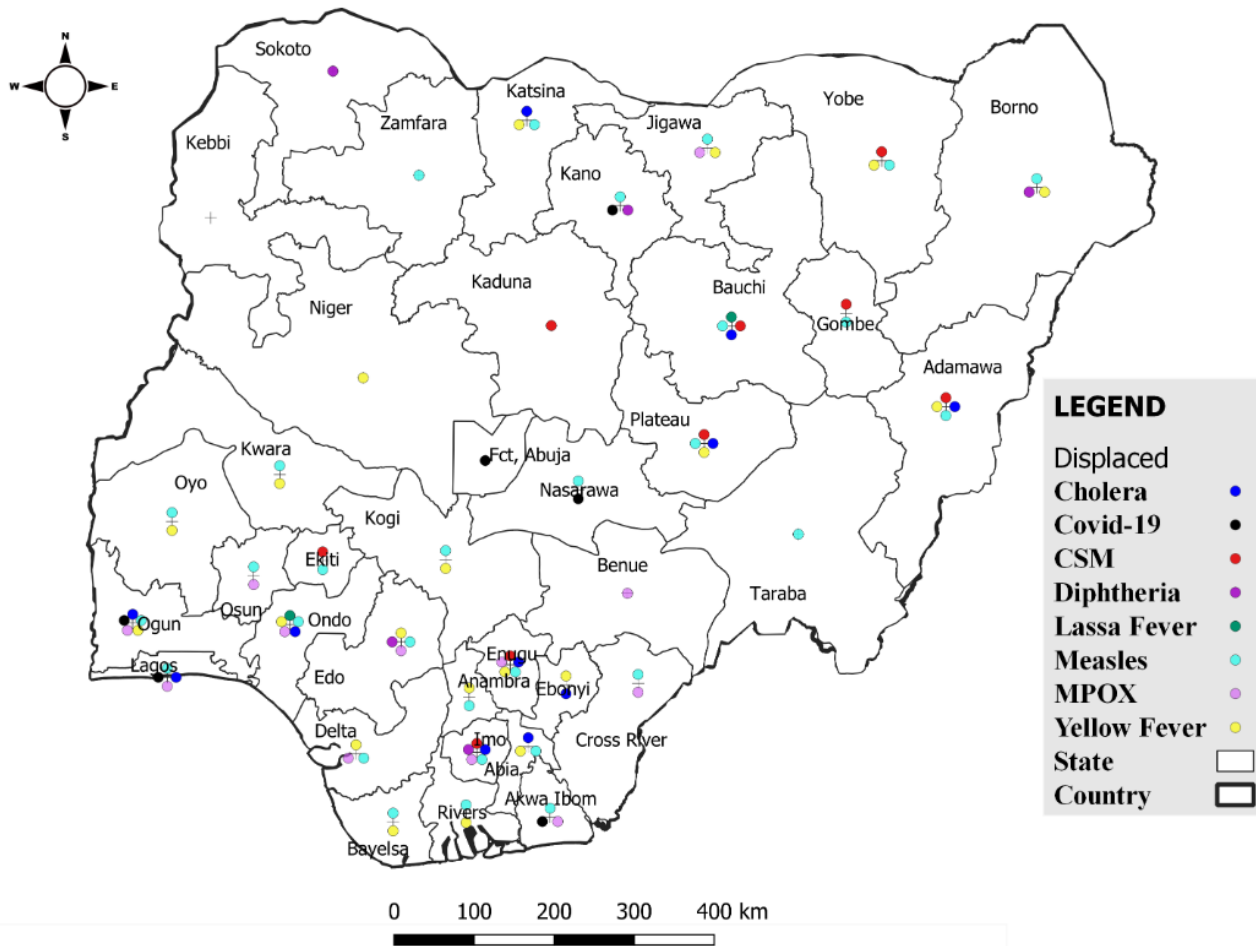
Ongoing incidents

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 21, 2025.



## Summary of Diseases

**Table 1: Week 21 (19<sup>th</sup> – 25<sup>th</sup> May 2025)**

<b>Lassa Fever<sub>1</sub></b>	<b>Cerebrospinal Meningitis (CSM)<sub>2</sub></b>	<b>Yellow Fever<sub>2</sub></b>
124 Suspected case(s)	16 Suspected case(s)	43 Suspected case(s)
6 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
<b>Cholera<sub>2</sub></b>	<b>Measles<sub>2</sub></b>	<b>Mpox<sub>2</sub></b>
50 Suspected case(s)	724 Suspected case(s)	16 Suspected case(s)
0 Confirmed case(s)	577 Confirmed case(s)	2 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
<b>Acute Flaccid Paralysis (AFP)<sub>2</sub></b>	<b>COVID-19<sub>2</sub></b>	<b>Diphtheria<sub>2</sub></b>
81 Suspected case(s)	114 Suspected case(s)	162 Suspected case(s)
0 Confirmed case(s)	2 Confirmed case(s)	115 Confirmed case(s)
0 Death(s)	0 Death(s)	10 Death(s)
<b>National Sentinel influenza surveillance<sub>3</sub></b>		
113 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

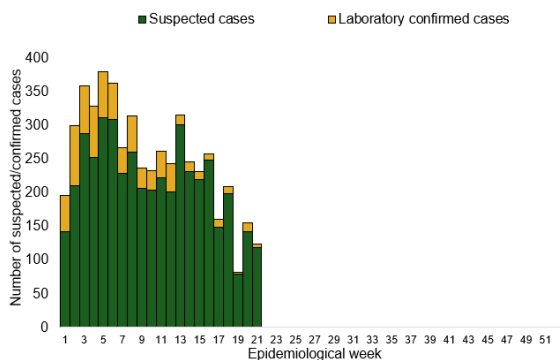
**Table 1: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
124	6	0	State: 11 + FCT LGA: 14

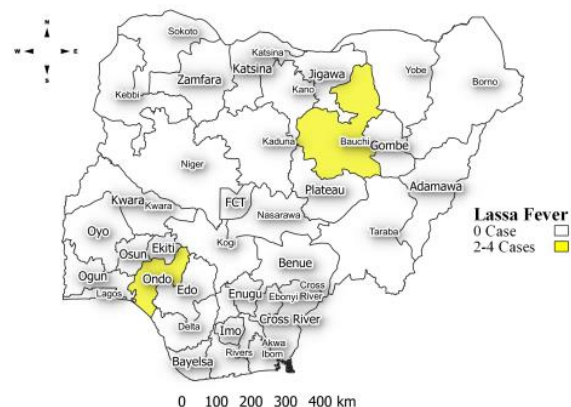
**Table 2: Lassa Fever Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
6,464	5,242	897	739	162	141	18.1%	19.1%

*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 21, 2025.*



### Key points

- There were 124 suspected cases of Lassa Fever reported from 14 LGAs in 11 states and FCT. There were six laboratory confirmed cases and no death was recorded.

### Actions

#### To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels.
- Conducted the Lassa fever dynamic risk assessment.
- Integrated Lassa Fever key messages into other VHF's risk communication strategies.

## Cerebrospinal Meningitis (CSM)

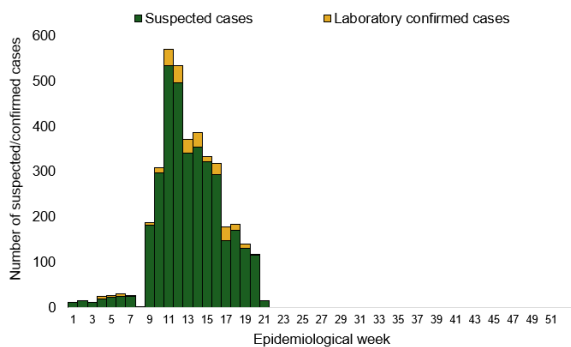
**Table 4: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 9 LGA: 15

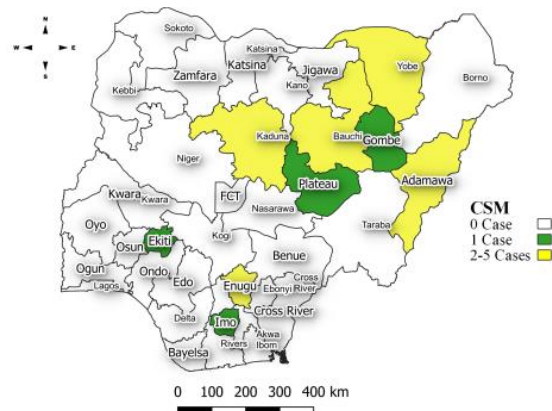
**Table 5: CSM Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
2,954	3,792	50	262	128	238	4.3%	6.3%

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



*Figure 5: Suspected cases of CSM by State, Nigeria, week 21, 2025.*



### Key points

- There were 16 suspected cases of Cerebrospinal meningitis (CSM) reported from 15 LGAs in nine 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 follow up for daily reporting and progress with response activities.

## Yellow Fever

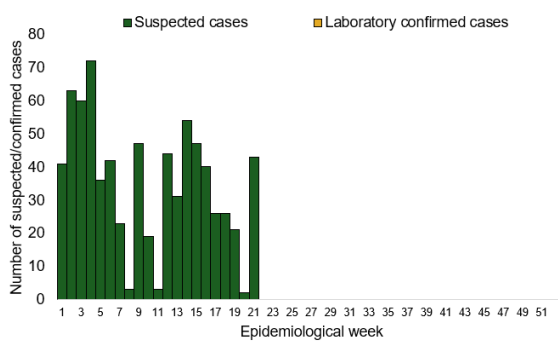
**Table 6: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
43	0	0	State: 20 LGA: 35

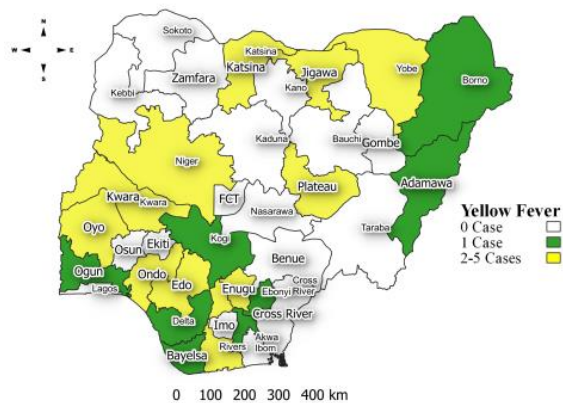
**Table 7: Yellow Fever Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1,264	1,124	6	7	2	0	0.2%	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 21, 2025.*



### Key points

- There were 43 suspected cases of Yellow Fever (YF) reported from 35 LGAs in 20 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.
- Engagement with State Epidemiologists for regular updates.
- Updating cases in the Surveillance Outbreak Response Management and Analysis System (SORMAS) platform.

## Cholera

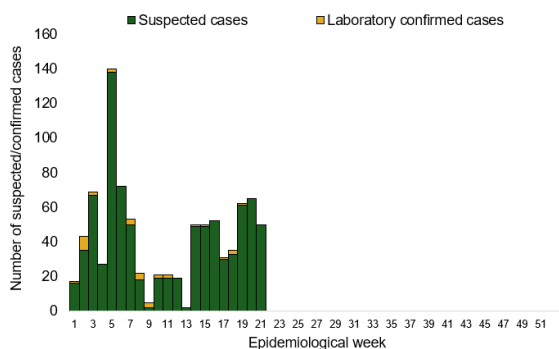
**Table 8: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
50	0	1	State: 11 LGA: 17

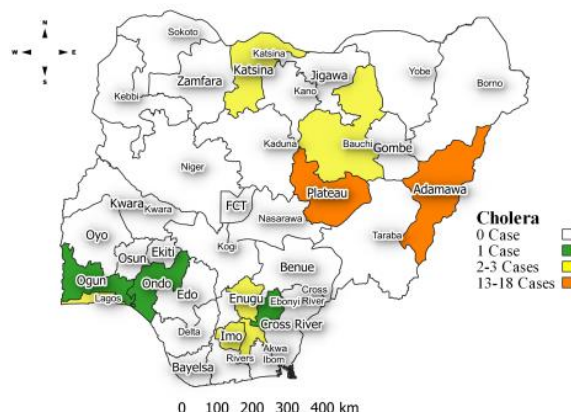
**Table 9: Cholera Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1,855	1,895	4	44	26	58	1.4%	3.1%

*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 21, 2025.*



### Key points

- There were 50 suspected cases of Cholera reported from 17 LGAs in 11 states. There was no laboratory confirmed case and one 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

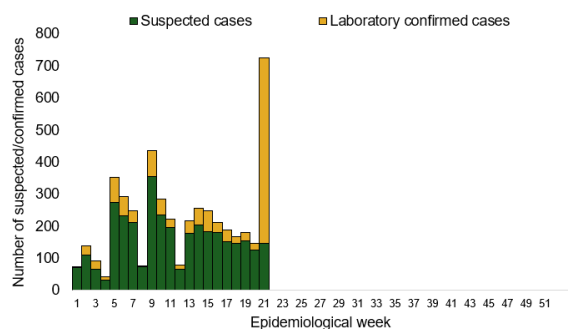
**Table 10: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
724	577	0	State: 30 LGA: 125

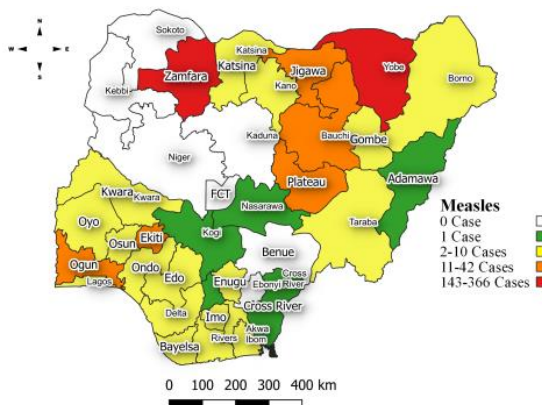
**Table 11: Measles Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
14,514	13,622	1,919	8,870	112	0	0.8%	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 21, 2025.*



### Key points

- There were 724 suspected cases of Measles reported from 125 LGA in 30 states. There were 577 laboratory confirmed case 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

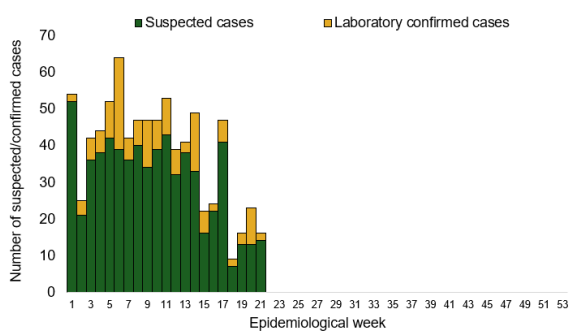
**Table 12: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	2	0	State: 12 LGA: 15

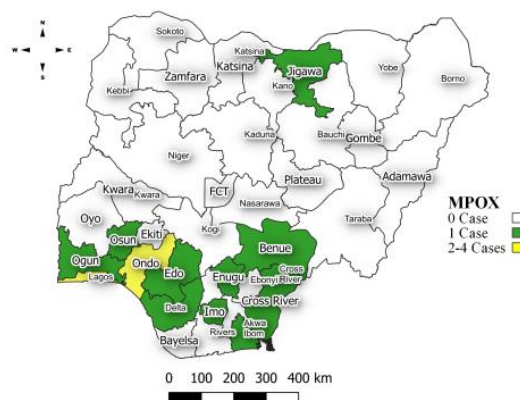
**Table 13: Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
531	804	26	155	0	3	0%	0.4%

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



*Figure 13: Suspected cases of Mpox by State, Nigeria, week 21, 2025.*



### Key points

- There were 16 suspected cases of Mpox reported from 15 LGAs in 12 states. There were two 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.
- There were 16 suspected cases of Mpox reported from 15 LGAs in 12 states. There were two laboratory confirmed cases and no death was recorded.

## Acute Flaccid Paralysis (AFP)

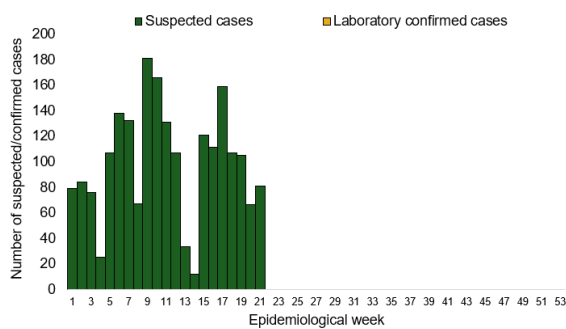
**Table 14: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
81	0	0	State: 23 LGA: 81

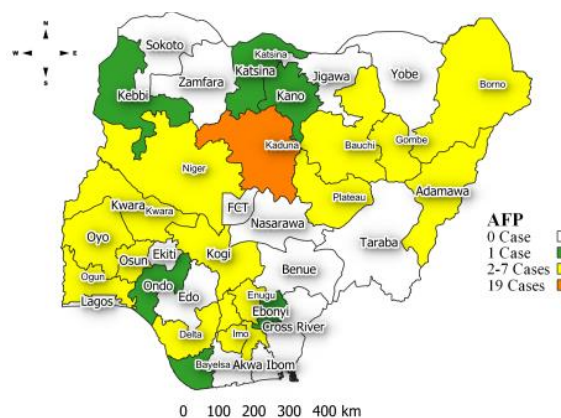
**Table 15: AFP Year to date (Week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
3,180	2,340	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 21, 2025.*



### Key points

- There were 81 suspected cases of AFP reported from 81 LGAs in 23 states. There was no laboratory confirmed case and no death was recorded.

## COVID-19

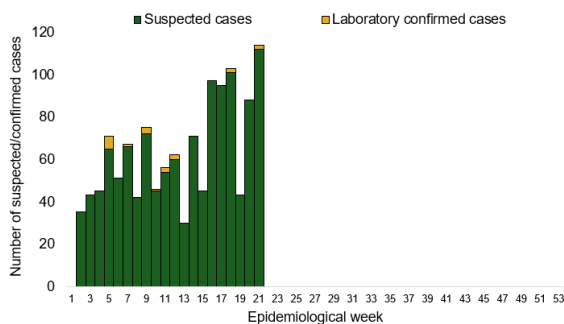
**Table 16: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
114	2	0	State: 6 + FCT LGA: 44

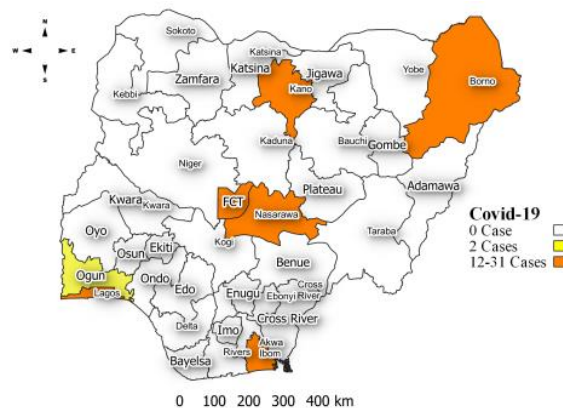
**Table 17: Covid-19 Year to date (Week 1- 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
795	1,341	795	24	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 21, 2025.*



### Key points

- There were 114 suspected cases of COVID-19 reported from 44 LGAs in six states and FCT. There were two laboratory confirmed cases 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

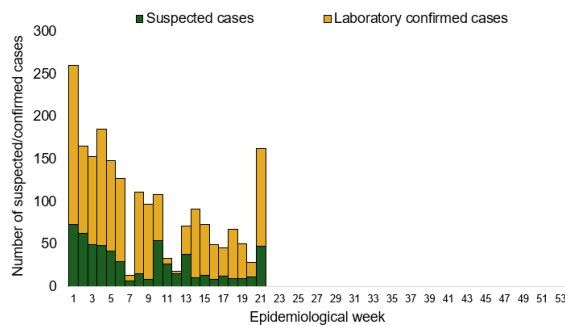
**Table 18: Week 21**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
162	115	10	State: 4 LGA: 11

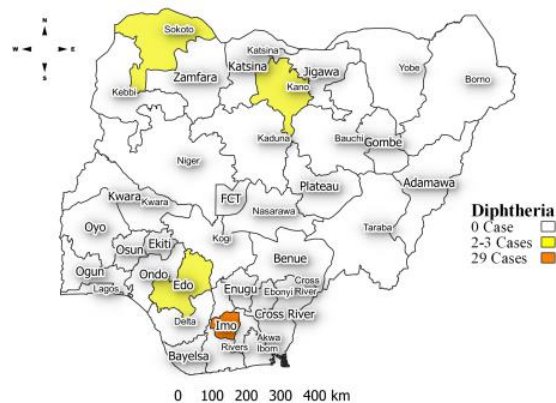
**Table 19: Diphtheria Year to date (week 1 – 21, 2024/2025)**

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
9,928	3,541	6,463	2,361	158	135	1.6%	3.8%

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



*Figure 19: Suspected cases of Diphtheria by State, Nigeria, week 21, 2025.*



### Key points

- There were 162 suspected cases of Diphtheria reported from 11 LGAs in four states. There were 115 confirmed cases and 10 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

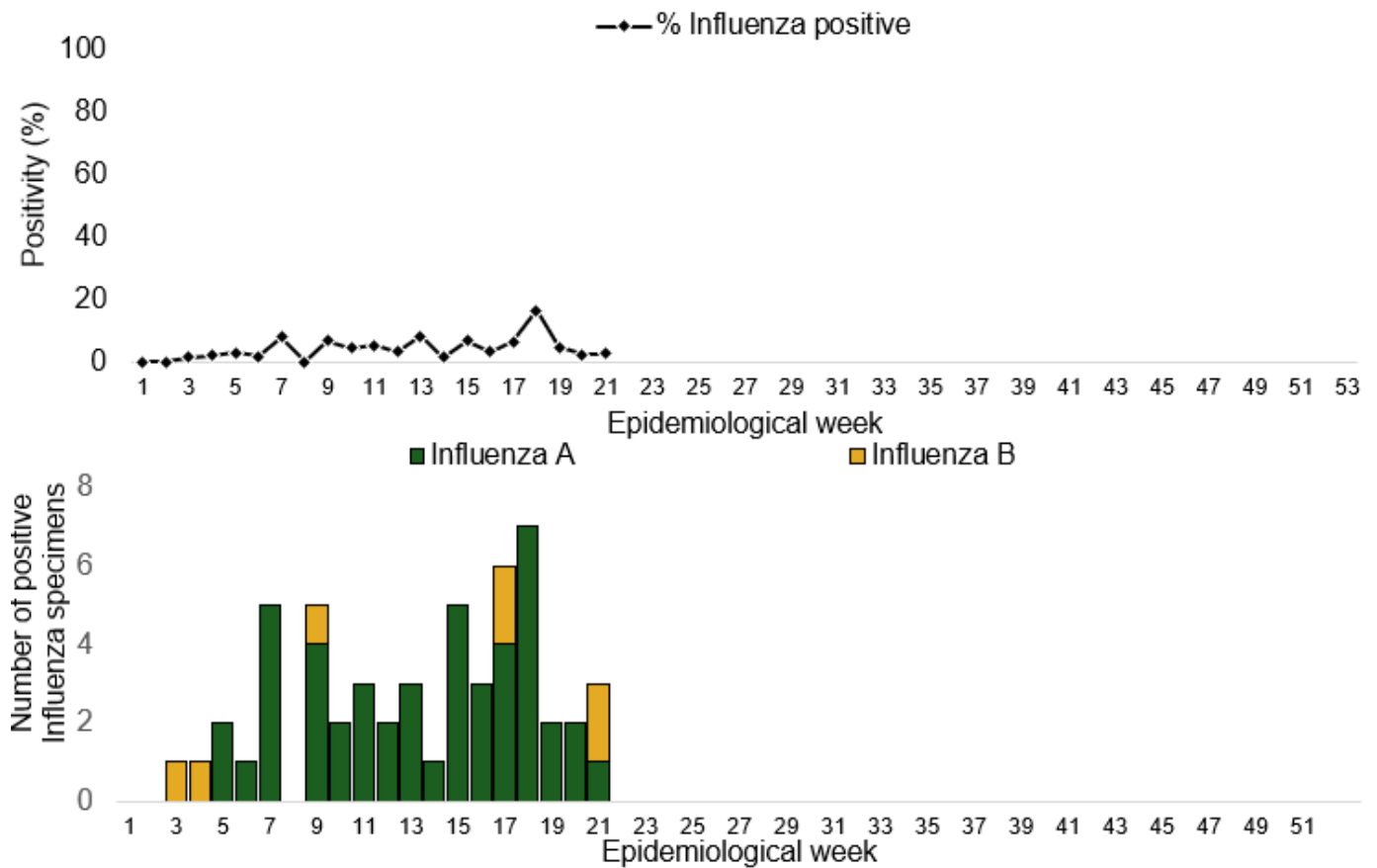
**Table 20: Week 21**

Suspected cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
113	3	1	2

**Table 21: Year to date (week 1 – 21)**

Suspected cases	Total Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
1,437	79	71	8

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



## Event Based Surveillance (EBS)

### Week 21

#### Key points

#### Epi Week 37

- 83 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, no signal was picked.

#### Cumulatively, from week 1 - 21

- 2,456 calls were successfully routed to agents and answered.
- 33 Signals were picked and escalated.

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

