



NIGERIA CENTRE FOR DISEASE  
CONTROL AND PREVENTION

**Nigeria Centre for Disease Control and Prevention**

*Protecting the health of Nigerians*

## **Weekly Epidemiological Report**

**Week 3: 13<sup>th</sup> – 19<sup>th</sup> January 2025**

### **Highlight of the week**

#### **THE NATIONAL GENOMICS CONSORTIUM MEETING**



The Nigeria Centre for Disease Control and Prevention (NCDC) hosted the inaugural meeting of the National Genomic Sequencing Consortium to strengthen public health security in the country. This consortium serves as the national body that will steer the direction of genomics in Nigeria through collaboration and integration. This initiative aims to fortify Nigeria's health security and position the country as a key player in global genomic research.

The Director-General of the NCDC, Dr. Jide Idris stated that the consortium was an initiative set to revolutionise the nation's public health infrastructure and signified President Bola Ahmed Tinubu's commitment to advancing public health and leveraging cutting-edge science to enhance the health of Nigerian citizens.

The DG appointed the leadership of the scientific committee, naming Professor Awolabi as the Chair, along with three Co-Chairs representing the One Health space.

## Summary of Incidents

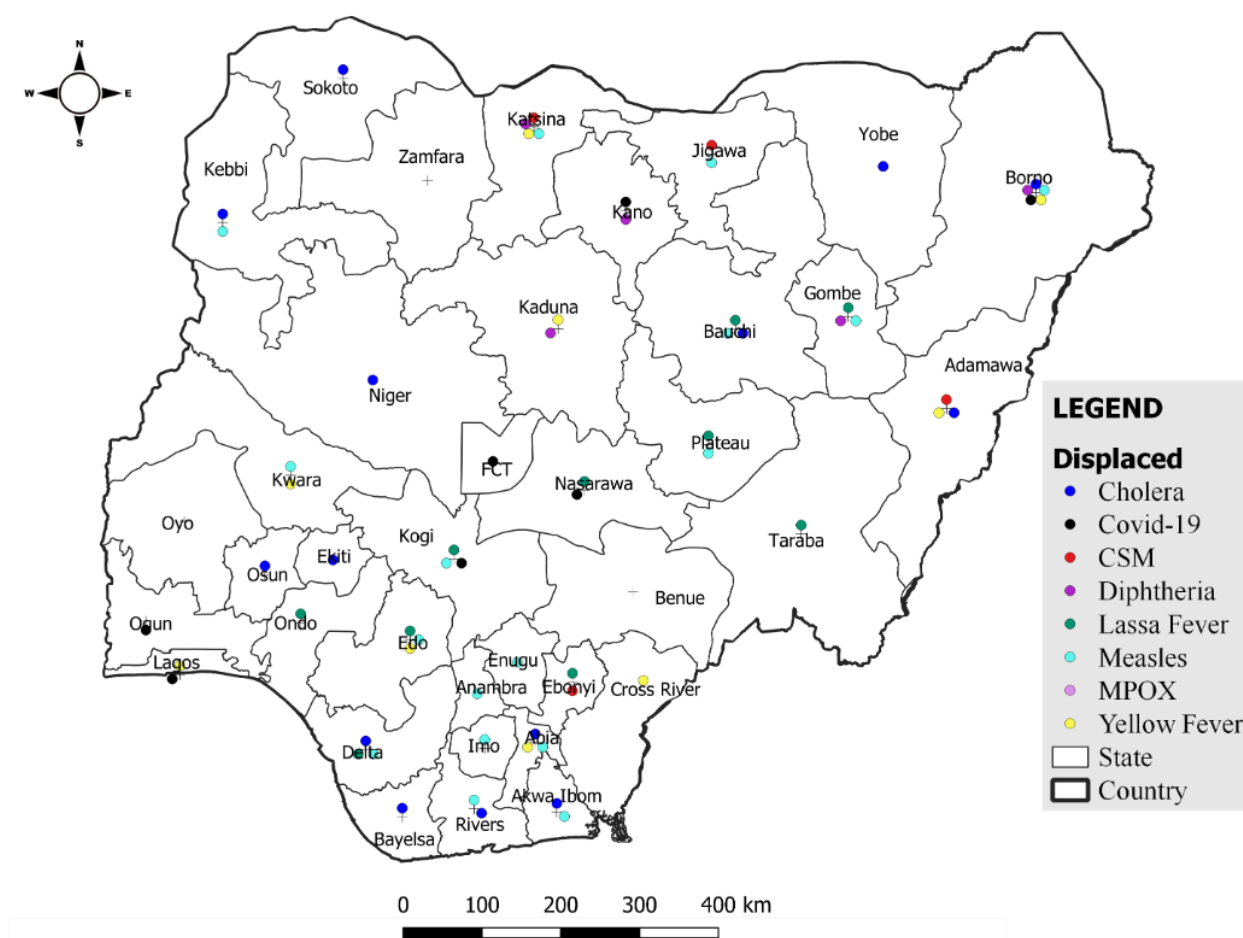
### Ongoing incidents

4

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

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

Other incidents are those with confirmed cases for which EOC is not activated as shown in the map below



## Summary of Diseases

Week 3: 12<sup>th</sup> – 19<sup>th</sup> January 2025

Lassa Fever <sup>1,2</sup>	Cerebrospinal Meningitis (CSM) <sup>1,4</sup>	Yellow Fever <sup>1,4</sup>
359 Suspected case(s)	12 Suspected case(s)	60 Suspected case(s)
71 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
17 Death(s)	1 Death(s)	0 Death(s)
Cholera <sup>1,4</sup>	Measles <sup>1,4</sup>	Mpox <sup>1,4</sup>
69 Suspected case(s)	92 Suspected case(s)	42 Suspected case(s)
2 Confirmed case(s)	27 Confirmed case(s)	6 Confirmed case(s)
4 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sup>1,4</sup>	National Sentinel influenza surveillance <sup>5</sup>	Coronavirus Disease <sup>1,</sup>
76 Suspected case(s)	68 Suspected case(s)	43 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
		0 Death(s)
Diphtheria <sup>1,4</sup>		
153 Suspected case(s)		
104 Confirmed case(s)		
0 Death(s)		

- Information for this disease was retrieved from the Technical Working Group and Situation Reports of the Nigerian Centre for Disease Control and Prevention
- Case Fatality Rate (CFR) for this disease is reported for confirmed cases only.
- CFR for this disease is reported for total cases i.e. suspected + confirmed.
- Information for sentinel influenza was retrieved from the laboratory.

## Lassa Fever

### Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
359	71	17	State: 18 + FCT LGA: 28

### Year to date (week 1 - 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
892	843	211	214	43	39	20.4%	18.4%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 52, 2025

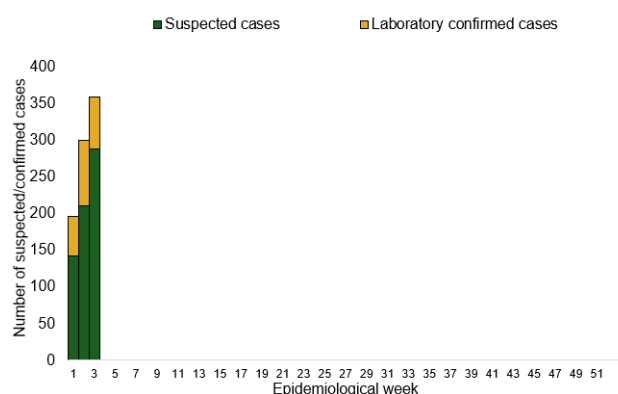
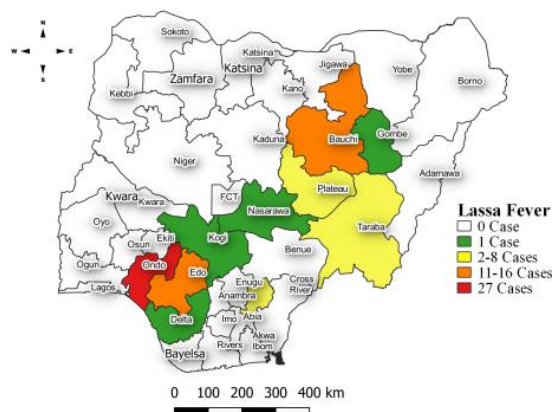


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 3, 2025



## Key points

- There were 359 suspected cases of Lassa Fever reported from 28 LGAs in 18 states and FCT. There were 71 laboratory confirmed cases and 17 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.
- Deployed National Rapid Response Teams (NRRT) to support onsite control and management efforts using a One Health approach
- Collaborated with the HEPR department to hold a briefing for teams to guide logistics, reporting channels and conduct of teams in line with stipulated guidelines
- Ongoing need assessment across the designated LF

### Planned:

- Plan to deploy NRRT to high burden states

Cerebrospinal Meningitis (CSM)

Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
12	0	1	State: 4 LGA: 8

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
255	40	5	0	22	3	8.6%	7.5%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 52, 2024

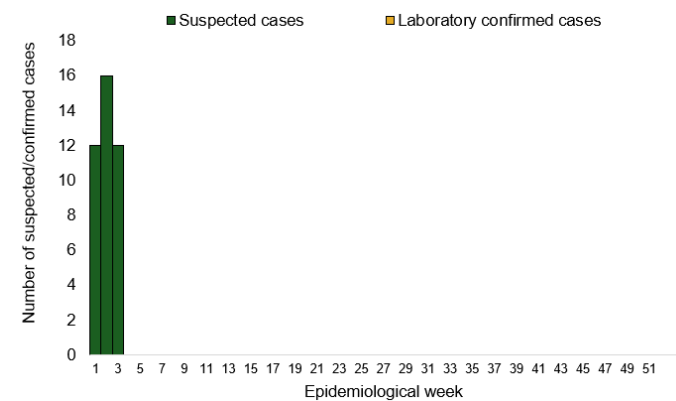
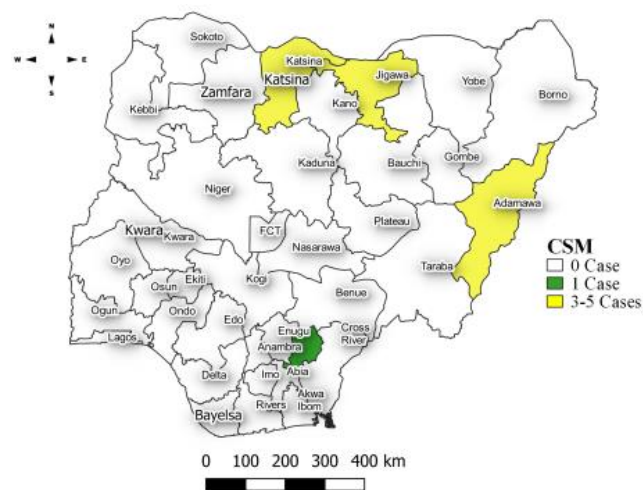


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 3, 2025



Key points

- There were 12 suspected cases of Cerebrospinal meningitis (CSM) reported from eight LGAs in four states. There was no laboratory confirmed case and one death was recorded.

Actions

To date:

- National CSM multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Implementation of targeted risk communication activities across high-risk states
- Ongoing surveillance in all states through routine Integrated Disease Surveillance and Response (IDSR) and Event-Based Surveillance (EBS)
- Providing offsite/onsite support to states and follow up for daily reporting and progress with response activities

Planned

- Continue data collation and harmonisation.
- Enhanced surveillance (active case search and contact tracing) in affected states.

Yellow Fever

Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
60	0	0	State: 22 LGA: 53

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
199	164	0	0	0	0	0%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 52, 2025

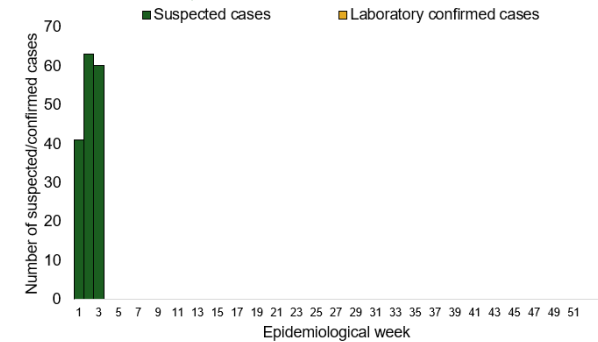
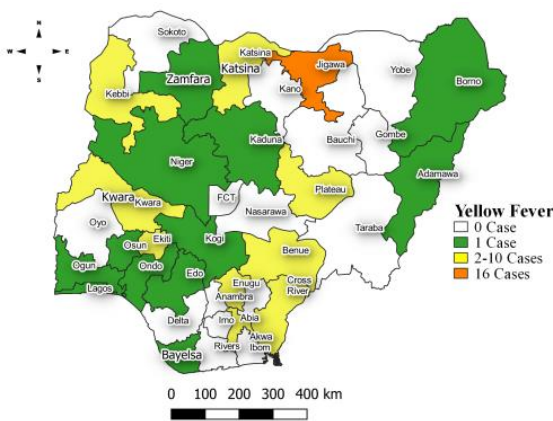


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 3, 2025



Key points

- There were 60 suspected cases of Yellow Fever (YF) reported from 53 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.
- Harmonizing surveillance and laboratory data



## Cholera

### Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
69	2	4	State: 14 LGA: 19

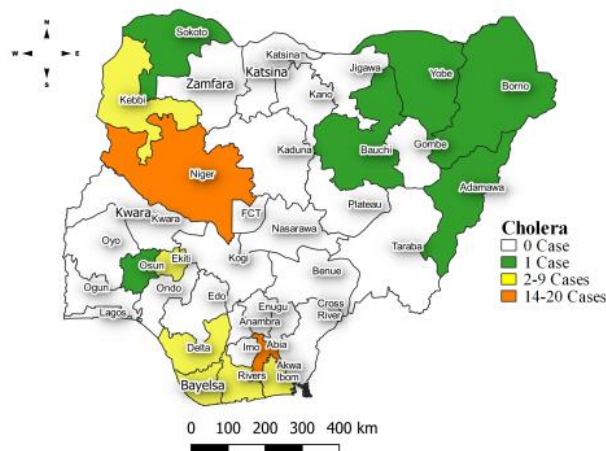
### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
294	129	0	11	2	11	0.7%	8.5%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 52, 2025



Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 3, 2025



## Key points

- There were 69 suspected cases of Cholera reported from 19 LGAs in 14 states. There were two laboratory confirmed cases and four deaths were recorded.

## Actions

### To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states.
- Conducted WASH Sector review workshop
- Cholera jingles are being aired in English and local languages
- Community social mobilisation, media interviews, distribution of Information, Education and Communication (IEC) materials and awareness campaigns ongoing in affected communities

### Planned

- Continue airing of cholera jingles and distribution of IEC materials
- Continue media engagement meetings and training of journalist, other media professionals

## Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
92	27	0	State: 17 LGA: 69

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
2066	305	250	57	22	0	1.1%	0%

Epidemiological week	Suspected cases	Laboratory confirmed cases	Total cases
1	72	68	140
3	65	27	92

**Measles**

- 0 Case
- 1 Case
- 2-8 Cases
- 12-17 Cases

0 100 200 300 400 km

- There were 92 suspected cases of Measles reported from 69 LGAs in 17 states. There were 27 laboratory confirmed cases and no death was recorded.

## To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.
- Virtual biweekly measles TWG meetings via zoom.
- Testing of samples ongoing in the eight Reference Laboratories across the country.
- Weekly feedback of key performance indicators to measles laboratories.



Mpox

Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
42	6	0	State: 16 LGA: 42

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
24	121	0	12	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1 – 52, 2025.

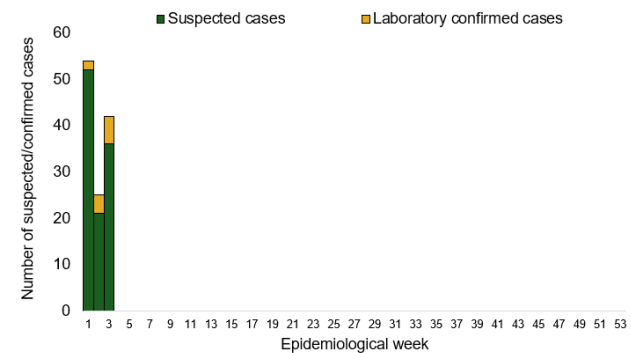
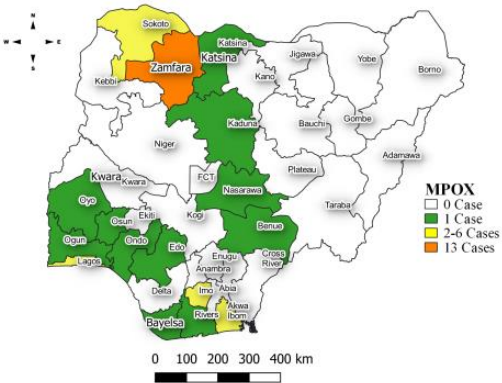


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 3, 2025



Key points

- There were 42 suspected cases of Mpox reported from 42 LGAs in 16 states. There were six laboratory confirmed cases and no death was recorded.

Actions  
To date

- National Monkeypox 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

Acute Flaccid Paralysis (AFP)

Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
76	0	0	State: 23 LGA: 67

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
430	239	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 52, 2025

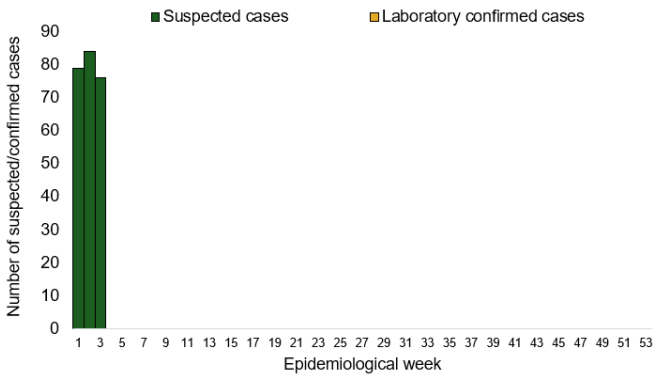
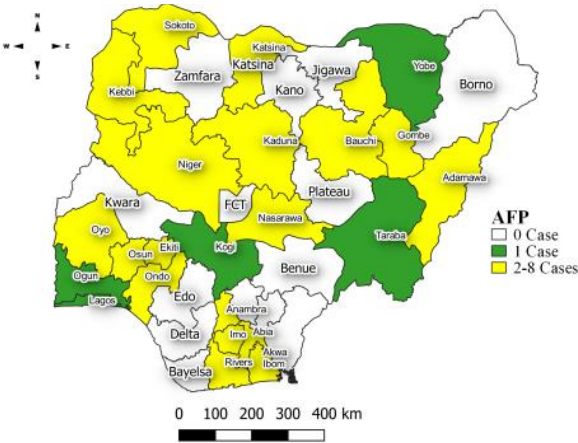


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 3, 2025



Key points

- There were 76 suspected cases of AFP reported from 67 LGAs in 23 states. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

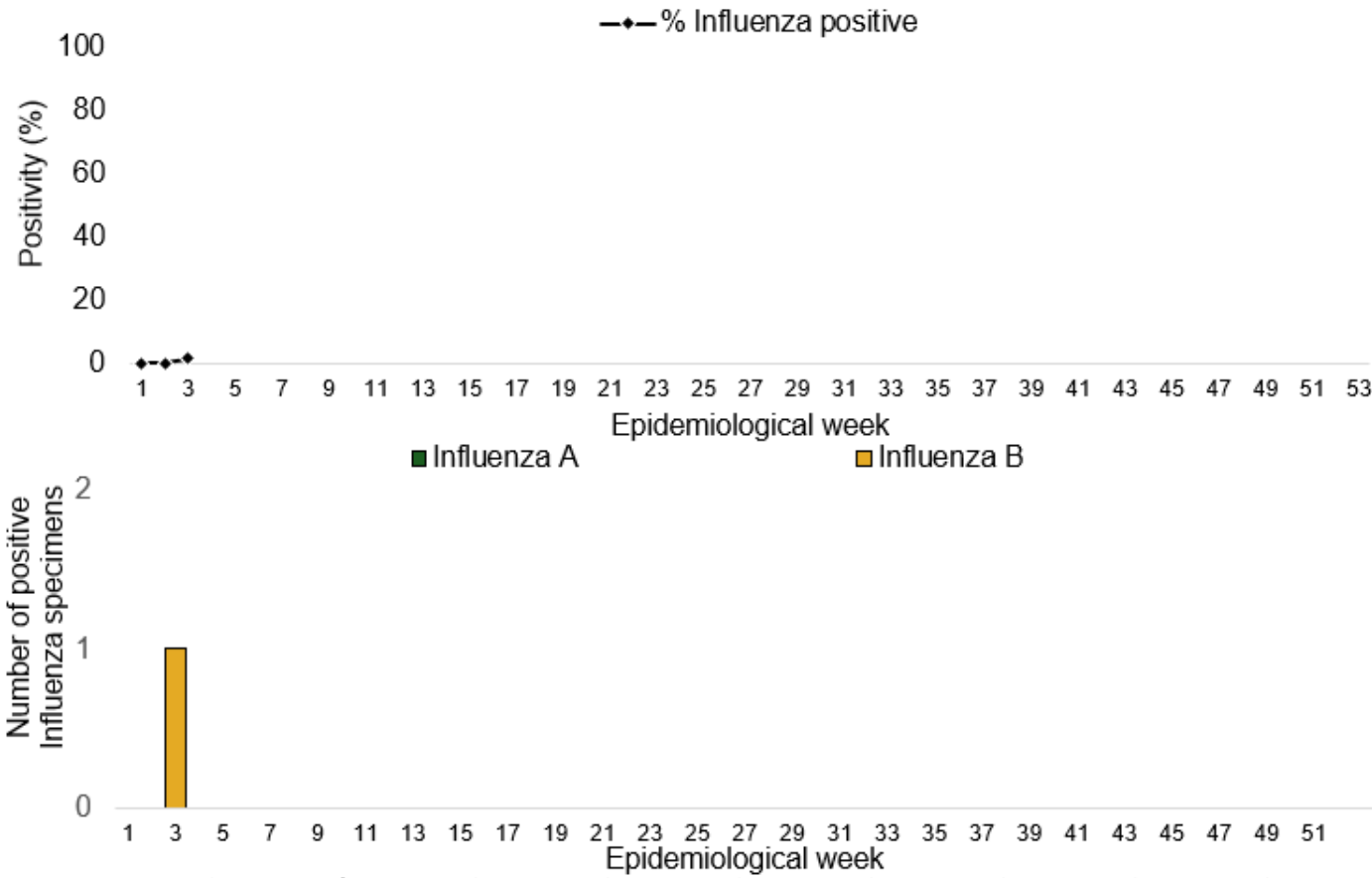
Week 3

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
68	1	0	1

Year to date (week 1 – 52)

Suspected cases	Total Confirmed Cases	Confirmed cases by type	
120	1	Influenza A	Influenza B
		0	1

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2025.



## Coronavirus Disease (COVID-19)

### Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
43	0	0	State: 6 + FCT LGA: 22

### Year to date (Week 1- 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
44	78	44	0	0	0	0%	0%

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 - 52, 2025

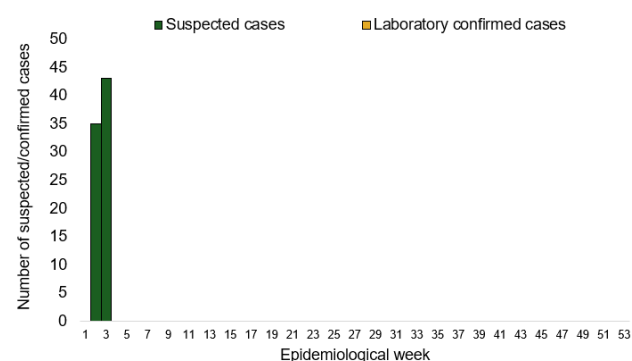
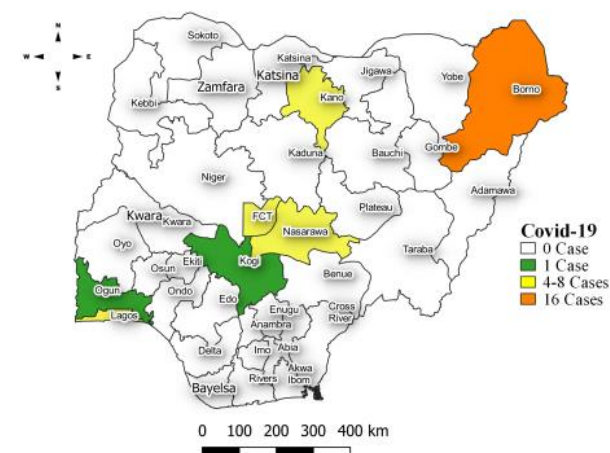


Figure 17: Location of suspected cases of COVID-19 by State, Nigeria, as at week 3, 2025



### Key points

- There were 43 suspected cases of Covid-19 reported from 22 LGAs in six states and FCT. There was no laboratory confirmed case and no death was recorded.

### Actions To date

- National Covid 19 Technical Working Group (TWG) is monitoring activities in all states.
- Enhanced surveillance activity to encourage test rates
- Coordinate training sessions for surveillance officers on proper data entry protocols for SORMAS.

## Diphtheria

### Week 3

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
153	104	0	State: 5 LGA: 31

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1707	505	853	321	20	13	1.2%	2.6%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 52, 2025

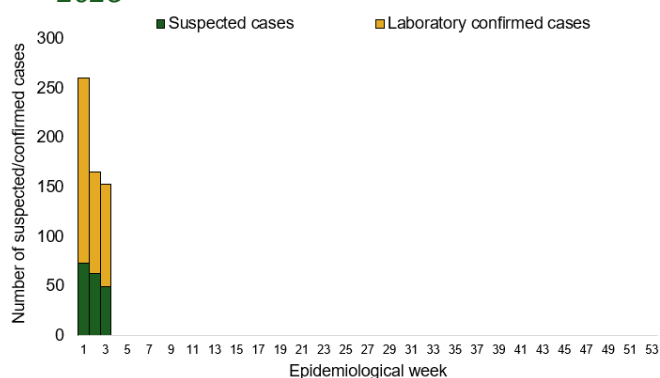
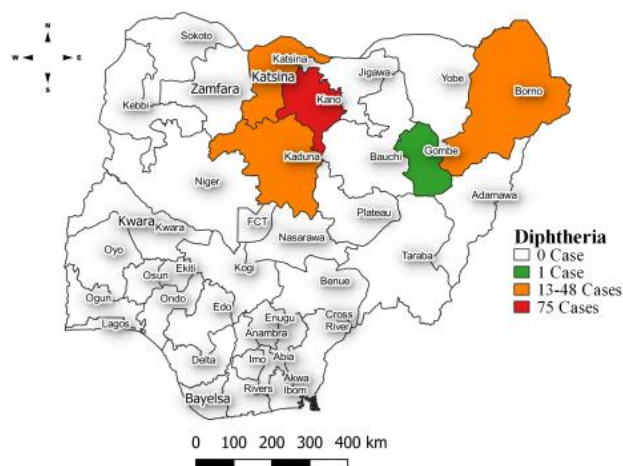


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 3, 2025



### Key points

- There were 153 suspected cases of Diphtheria reported from 31 LGAs in five states. There were 104 confirmed cases and no deaths were recorded.

### Actions

#### To date

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

#### Planned:

- Harmonisation of surveillance and laboratory data from across states and laboratories.
- Provision of off-site surveillance support to affected States.

## Event Based Surveillance (EBS)

### Week 3

#### Key points

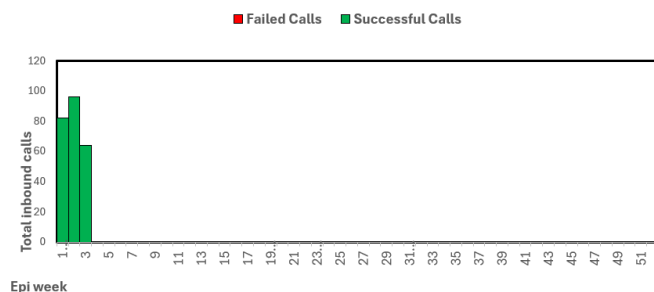
Epi Week 3 (13<sup>th</sup> January –19<sup>th</sup> January 2025)

- 64 Calls were successfully routed to agents and answered
- 0 calls not routed to agents (Failed call)
- 64 total number of calls (successful and failed)
- 0 number of SMS received
- 0 WhatsApp/live chat messages received
- The percentage of failed to total inbound calls 0.0%
- Over 520 articles scanned through EIOS
- 1 signal picked (Verified)
  - Outbreak of Highly Pathogenic Avian Influenza (HPAI) in Kano state.

#### Cumulatively, week 1- 3

- 224 calls were successfully routed to agents and answered
- 0 calls not routed to agents (Failed call)
- 224 total inbound calls recorded
- The Percentage of failed to total inbound calls: 0.0%
- 5 Signals were picked and escalated

*Figure 20: Number of successful and failed calls, weeks 1 – 52, 2025*



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

