



NIGERIA CENTRE FOR DISEASE CONTROL AND PREVENTION

Nigeria Centre for Disease Control and Prevention

*Protecting the health of Nigerians*

# Weekly Epidemiological Report

Week 18: 29<sup>th</sup> April – 5<sup>th</sup> May 2024

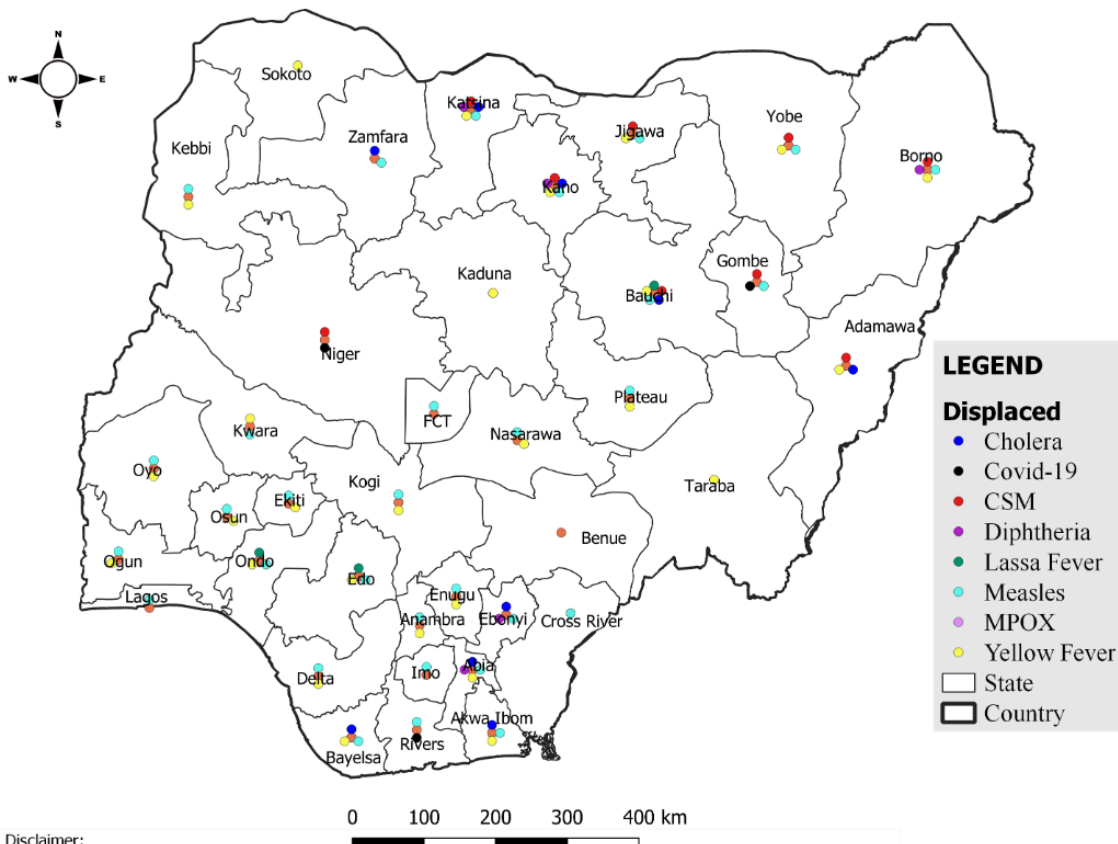
## Summary of Incidents

### Ongoing incidents

2

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (Lassa Fever and Diphtheria)

Other incidents are those with confirmed cases for which EOC is not activated



## Summary

Week 18: 29<sup>th</sup> April – 5<sup>th</sup> May 2024

Lassa Fever <sup>1,2</sup>	Cerebrospinal Meningitis (CSM) <sup>1,4</sup>	Yellow Fever <sup>1,4</sup>
134 Suspected case(s)	68 Suspected case(s)	75 Suspected case(s)
10 Confirmed case(s)	1 Confirmed case(s)	2 Confirmed case(s)
1 Death(s)	1 Death(s)	0 Death(s)
Cholera <sup>1,4</sup>	Measles <sup>1,4</sup>	Mpox <sup>1,4</sup>
24 Suspected case(s)	519 Suspected case(s)	19 Suspected case(s)
0 Confirmed case(s)	21 Confirmed case(s)	2 Confirmed case(s)
1 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>
144 Suspected case(s)	4 Suspected case(s)	6 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	6 Confirmed case(s)
0		0 Death(s)
Diphtheria <sup>1,4</sup>		
254 Suspected case(s)		
200 Confirmed case(s)		
2 Death(s)		

1. Information for this disease was retrieved from the Technical Working Group and Situation Reports
2. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only.
3. CFR for this disease is reported for total cases i.e. suspected + confirmed.
4. Information for sentinel influenza was retrieved from the laboratory.

## Lassa Fever

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
134	10	1	State: 8 LGA: 16

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
5218	6106	929	869	158	157	17%	18.1%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 18, 2024

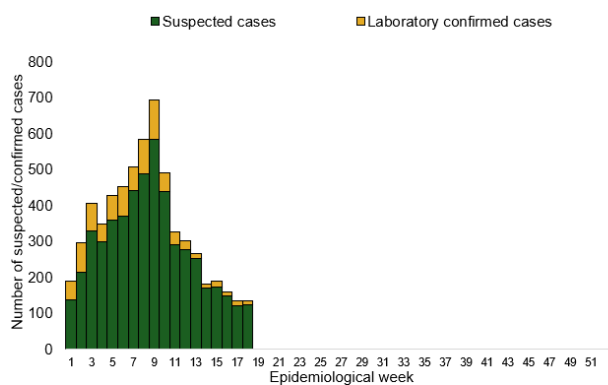
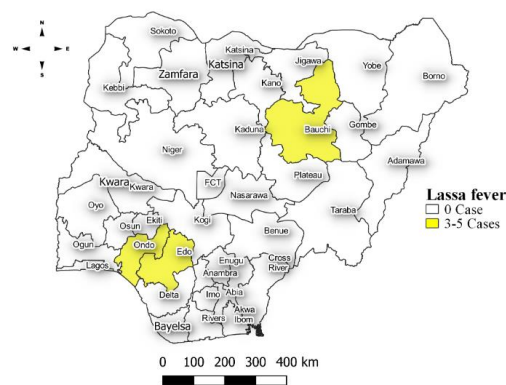


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 18, 2024



## Key points

- There were 134 suspected cases of Lassa Fever reported from 16 LGAs in eight states. There were 10 laboratory confirmed cases and one 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.
- Launched a short course on Lassa fever in collaboration with Resolve to Save Lives (RSTL) and NPHCDA
- Conducted a dynamic risk assessment in preparation for the EOC de-escalation
- Descalated the EOC to Watch mode coordinated at the TWG level
- Update LF preparedness and response plans based on the recommendations from the AAR

## Cerebrospinal Meningitis (CSM)

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
68	1	1	State: 9 LGA: 18

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
1840	2828	72	50	74	128	4%	4.5%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 18, 2024

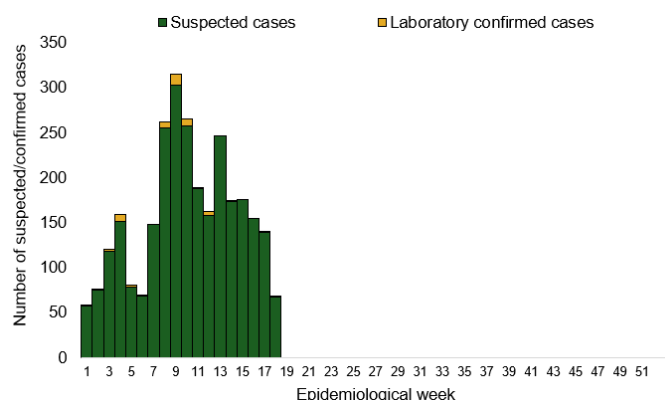
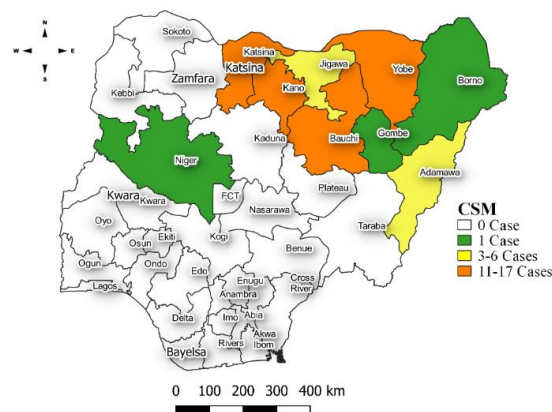


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 18, 2024



### Key points

- There were 68 suspected cases of Cerebrospinal meningitis (CSM) reported from 18 LGAs in nine states. There was one laboratory confirmed case and one death was reported.

### Actions

#### To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately.

## Yellow Fever

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
75	2	0	State: 27 LGA: 56

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
1035	1075	9	3	3	1	0.3%	0.1%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 18, 2024

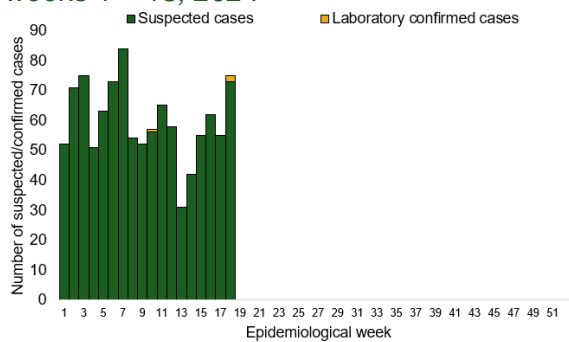
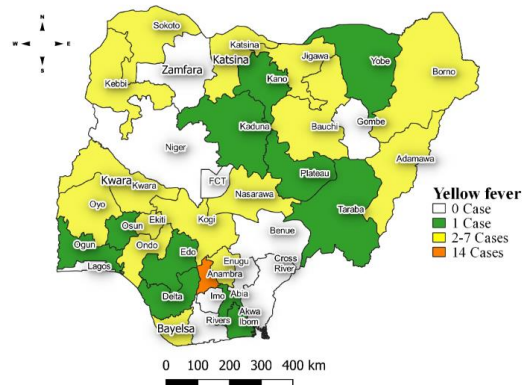


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 18, 2024



### Key points

- There were 75 suspected cases of Yellow Fever (YF) reported from 56 LGAs in 27 states. There were two laboratory confirmed cases 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
- Following up with the state surveillance teams for early reporting of cases
- Coordination of yellow fever sample management and transportation from all states to the regional reference laboratories
- Regular testing of yellow fever samples in all the testing laboratories

## Cholera

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
24	0	1	State: 9 LGA: 11

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
2175	1180	31	3	60	24	2.7%	2%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 18, 2024

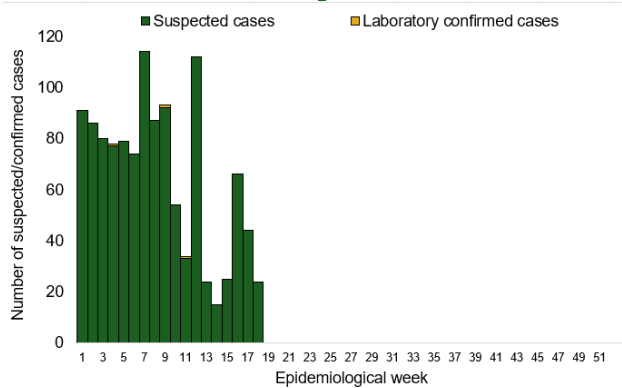
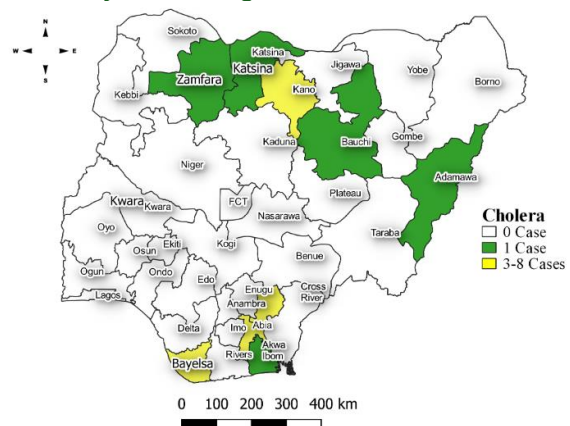


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 18, 2024



### Key points

- There were 24 suspected cases of Cholera reported from 11 LGAs in nine 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.

## Measles

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
519	21	0	State: 30 + FCT LGA: 162

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
11610	11456	1076	1391	0	59	0%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 18, 2024.

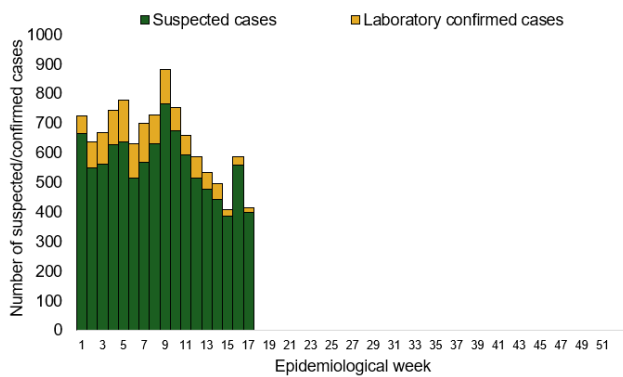
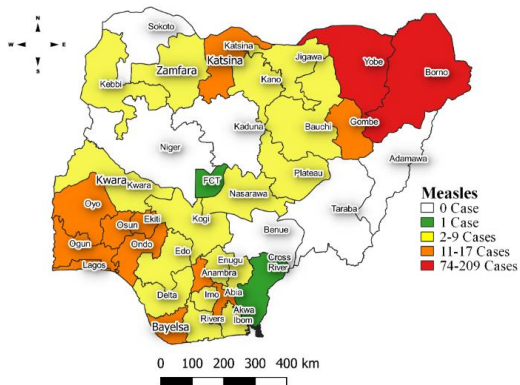


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 18, 2024



### Key points

- There were 519 suspected cases of Measles reported from 162 LGAs in 30 states and FCT. There were 21 laboratory confirmed cases and no death was recorded.

### Actions

#### To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.

# Mpox

## Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
19	2	0	State: 8 + FCT LGA: 13

## Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
648	451	74	24	2	0	0.3%	0%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1 – 18, 2024.

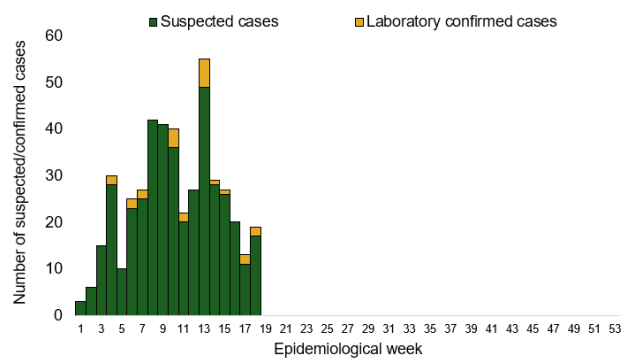
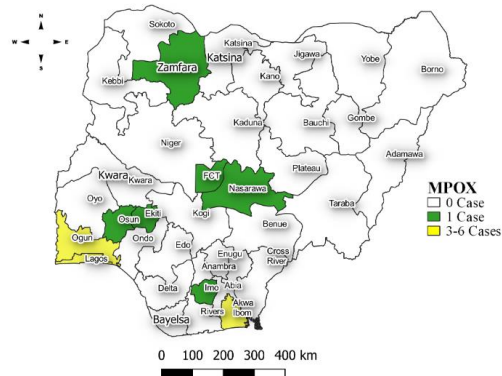


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 18, 2024



## Key points

- There were 19 suspected cases of Mpox reported from 13 LGAs in eight states and FCT. 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.



## Acute Flaccid Paralysis (AFP)

### Week 18

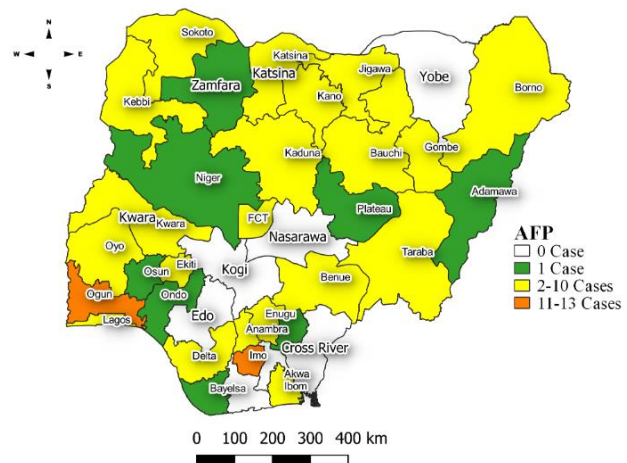
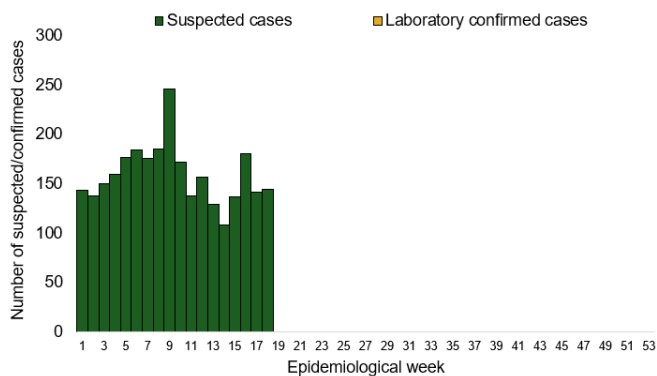
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
144	0	0	State: 29 + FCT LGA: 121

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
2575	2858	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 18, 2023

Figure 14: Location of suspected cases of AFP by State, Nigeria, week 18, 2024



### Key points

- There were 144 suspected cases of AFP reported from 121 LGAs in 29 states. There was no laboratory confirmed case and no death was recorded.

## National Influenza Sentinel Surveillance

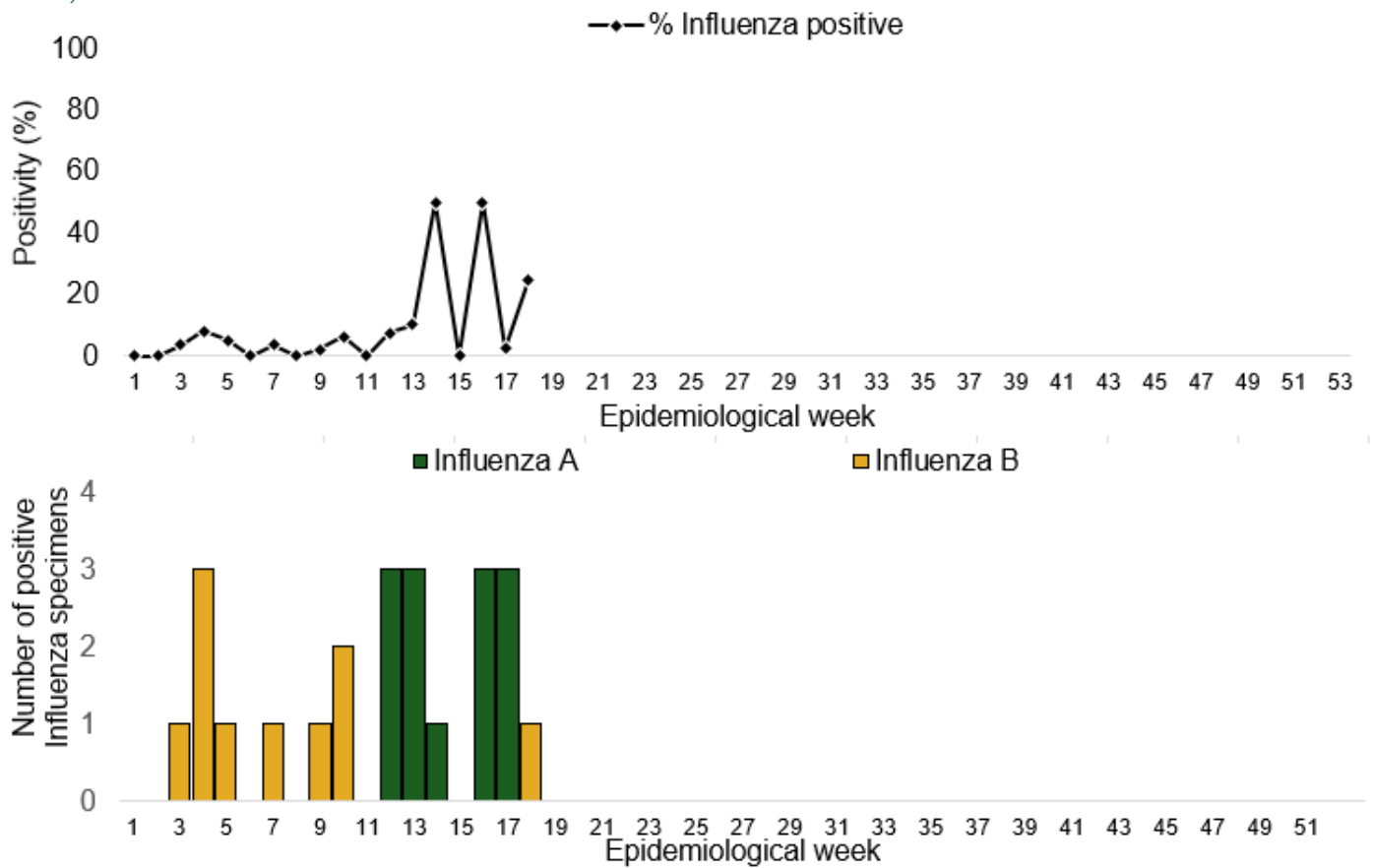
### Week 18

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
4	1	0	1

### Year to date (week 1 – 18)

Suspected cases	Total Confirmed Cases	Confirmed cases by type	
375	23	Influenza A 13	Influenza B 10

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2023.



## Coronavirus Disease (COVID-19)

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
6	6	0	State: 3 LGA: 5

### Year to date (Week 1- 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
459	781	459	781	1	1	0.2%	0.1%

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 - 18, 2024

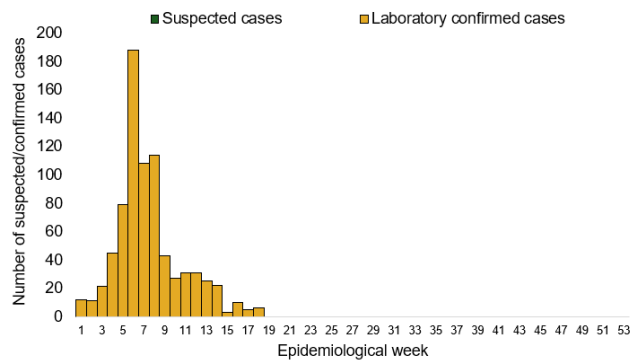
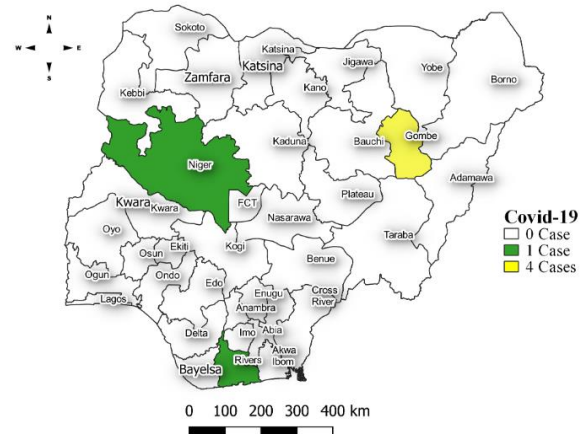


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 18, 2024



### Key points

- There were six suspected cases of Covid 19 reported from five LGAs in three states. There were six confirmed cases and no death was recorded

### Actions

#### To date:

- Multi-sectoral Public Health Emergency Operation Centres (PHEOC) activated at the National and affected States

## Diphtheria

### Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
254	200	2	State: 5 LGA: 22

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
2048	8295	1064	5350	112	98	5.5%	1.2%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 18, 2024

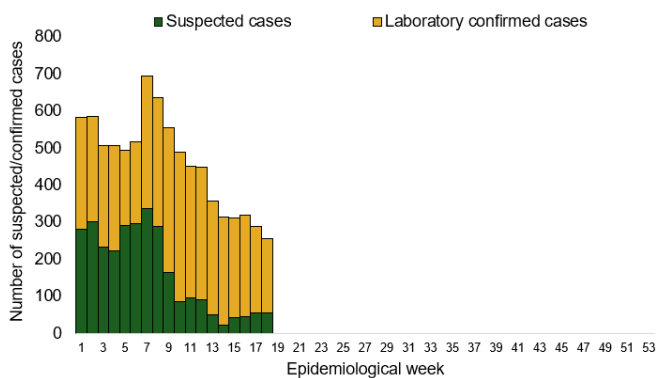
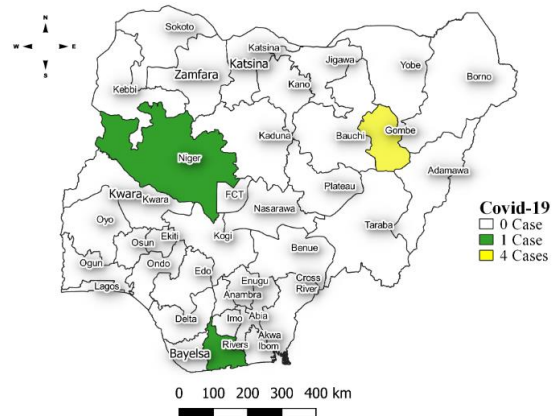


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 18, 2024



### Key points

- There were 254 suspected cases of Diphtheria reported from 22 LGAs in five states. There were 200 confirmed cases and two 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 18

#### Key points

##### For the reporting week 18

- 70 Calls were successfully routed to agents and answered
- 0 calls not routed to agents (Failed call)
- 70 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%
- 3 signals picked and escalated to States
  - Measles killed 42 in Adamawa state from Daily Trust
  - Meningitis kills 85 persons in Yobe from Daily Trust
  - 19 children died of measles in Mubi North LGA of Adamawa state

##### For week 1 – 18

- 2,109 calls were successfully routed to agents and answered
- 104 calls not routed to agents (Failed call)
- 2,213 total inbound calls recorded
- The Percentage of failed to total inbound calls: 4.9%
- 31 Signals picked and escalated

#### Categories of Calls

- General inquiries 10
- Hoax call and others 60
- Report of health conditions 0
- Inquiry on Lassa fever 0
- Inquiry on malaria vaccine 0
- Health Declaration form-related queries 0
- Inquiries on Diphtheria symptoms, treatment, and Vaccine 0
- Inquiries on yellow fever vaccine 0
- Inquiries on Hepatitis 0
- Inquiries on Lassa fever vaccine 0
- Covid19 vaccination inquiries 0
- Inquiries on employment 0

Figure 20: Number of successful and failed calls, weeks 1 – 18, 2024

