



NIGERIA CENTRE FOR DISEASE CONTROL AND PREVENTION

Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

# Weekly Epidemiological Report

Week 38: 16<sup>th</sup> – 22<sup>nd</sup> September 2024

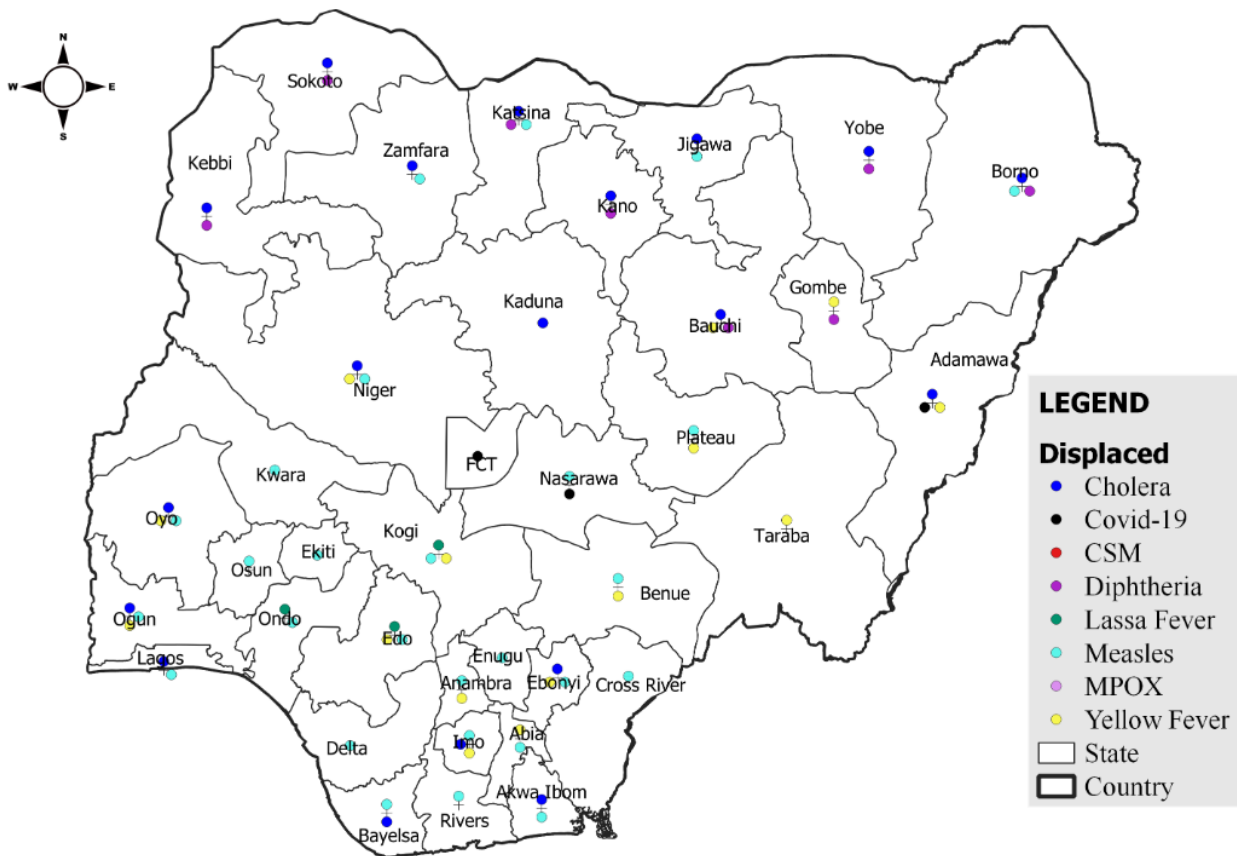
## Summary of Incidents

### Ongoing incidents

2

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

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



0 100 200 300 400 km

Disclaimer:

## Summary

Week 38: 16<sup>th</sup> – 22<sup>nd</sup> September 2024

Lassa Fever <sup>1,2</sup>	Cerebrospinal Meningitis (CSM) <sup>1,4</sup>	Yellow Fever <sup>1,4</sup>
70 Suspected case(s)	0 Suspected case(s)	41 Suspected case(s)
4 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera <sup>1,4</sup>	Measles <sup>1,4</sup>	Mpox <sup>1,4</sup>
1323 Suspected case(s)	121 Suspected case(s)	27 Suspected case(s)
39 Confirmed case(s)	9 Confirmed case(s)	0 Confirmed case(s)
51 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>
88 Suspected case(s)	1 Suspected case(s)	38 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0		0 Death(s)
Diphtheria <sup>1,4</sup>		
269 Suspected case(s)		
148 Confirmed case(s)		
9 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 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
70	4	1	State: 10 LGA: 34

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
7458	8321	1072	1009	181	171	16.9%	16.9%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 38, 2024

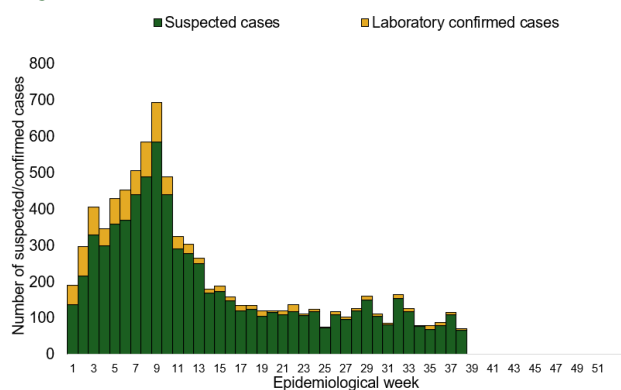
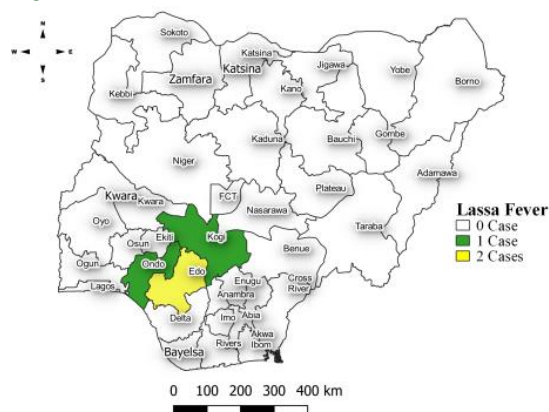


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 38, 2024



## Key points

- There were 70 suspected cases of Lassa Fever reported from 34 LGAs in 10 states. There were four 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.
- Participated in the Joint Review of National Red Cross Society 2024 Lassa fever DREF Operation
- Participated in the testing phase of the Human Centered Design (HCD) from Farm to Market
- Circulate the final AAR report to stakeholders

## Cerebrospinal Meningitis (CSM)

### Week 38

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

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
1959	3029	73	50	75	128	3.8%	4.2%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 38, 2024

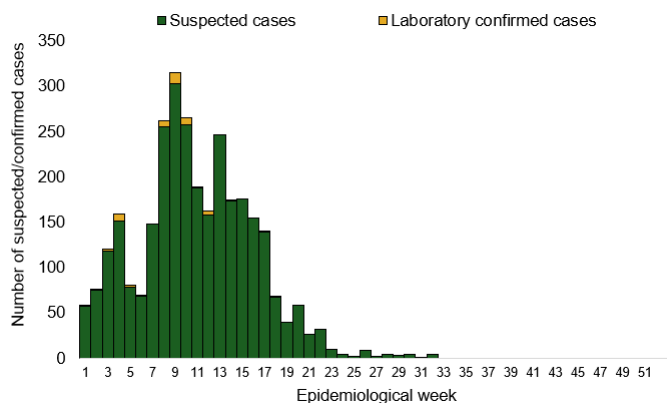
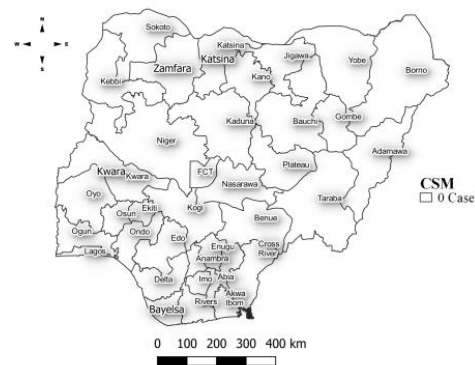


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 38, 2024



### Key points

- There was no case reported for this week.

### Actions

#### To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately.
- Providing offsite/onsite support to states and follow up for daily reporting and progress with response activities
- Implementation of CSM reactive vaccination campaign in high burden LGAs/Wards in Jigawa state led by NPHCDA
- Activated Multi-sectoral State-level Emergency Operation Centres (EOCs) in Jigawa and Yobe, Katsina, Bauchi and Gombe state

## Yellow Fever

### Week 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
41	0	0	State: 15 LGA: 33

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
2363	3029	73	50	75	128	3.2%	4.2%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 38, 2024

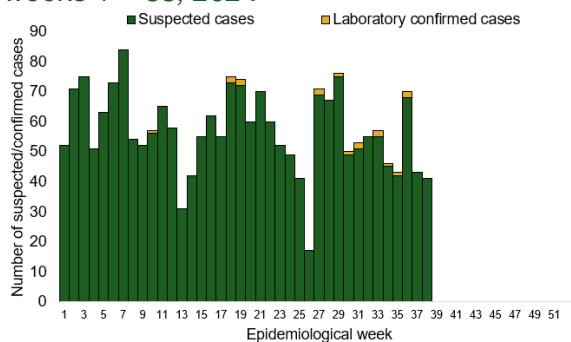
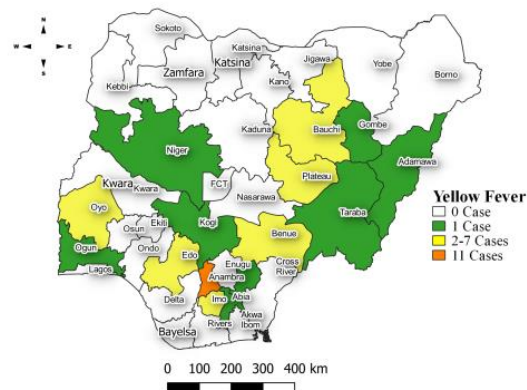


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 38, 2024



### Key points

- There were 41 suspected cases of Yellow Fever (YF) reported from 33 LGAs in 15 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.
- Conducted dynamic risk assessment to guide overall preparedness and response strategies.
- Provided off-site support to states to Ondo and Bayelsa states with confirmed cases
- Harmonizing surveillance and laboratory data
- Regular sample testing at the regional reference laboratories
- Coordination of yellow fever sample management and transportation from all states to the regional reference laboratory

## Cholera

### Week 38

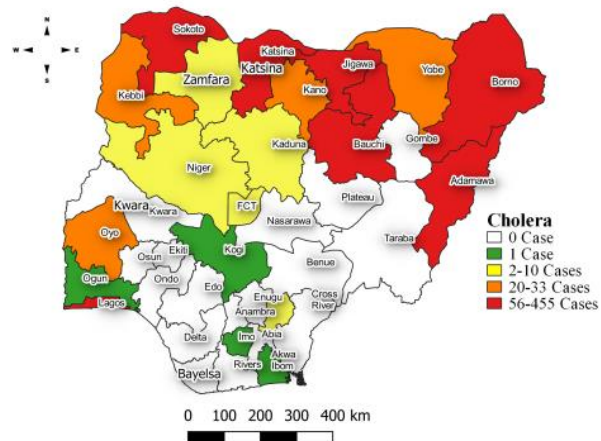
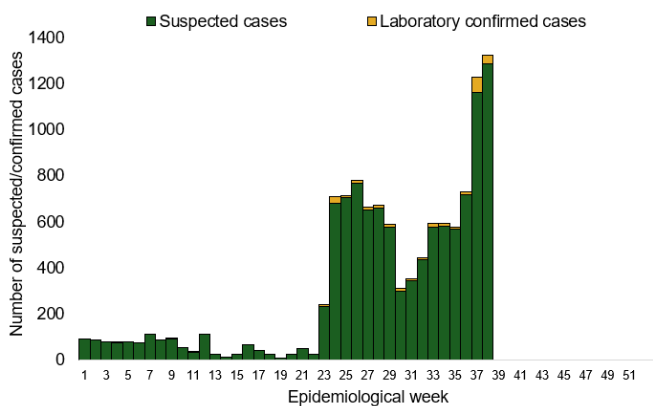
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1323	39	51	State: 19 + FCT LGA: 62

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
3347	12533	45	275	84	445	2.5%	3.6%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 38, 2024

Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 38, 2024



### Key points

- There were 1323 suspected cases of Cholera reported from 62 LGAs in 19 states and FCT. There were 39 laboratory confirmed cases and 51 deaths were recorded.

### Actions

#### To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states.
- Activated the National Emergency Operating Centre (EOC) to monitor responses activities in all affected states
- On-site support in 9 states Lagos, Bayelsa, Abia, Zamfara, Bauchi, Katsina, Cross River, Ebonyi and Rivers
- Develop priority areas for multi-sectoral intervention (Hotspots mapping)

## Measles

### Week 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
121	9	0	State: 28 LGA: 75

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
17684	17937	1634	1973	105	118	0.6%	0.7%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 38, 2024.

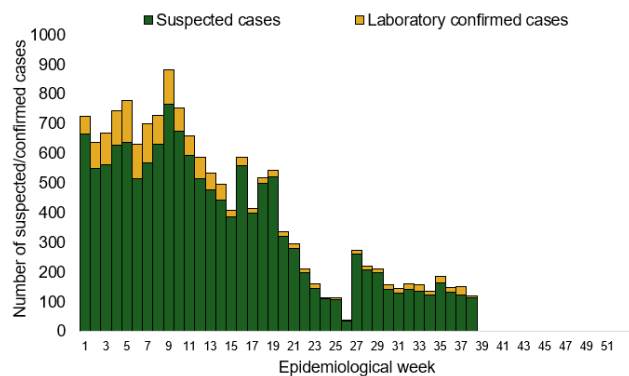
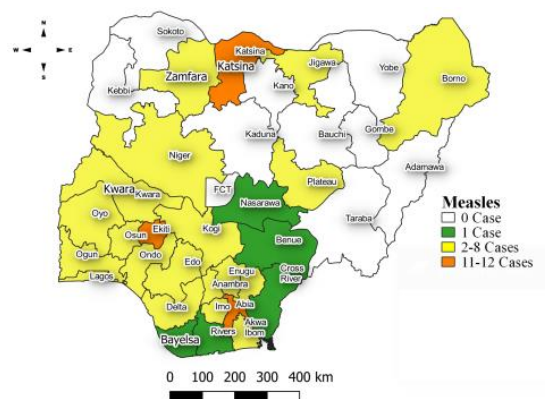


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 38, 2024



### Key points

- There were 187 suspected cases of Measles reported from 111 LGAs in 26 states and FCT. There were 23 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.
- Supported NPHCDA in the pre-implementation and implementation of 2024 Integrated Supplementary Immunization Activities (SIA)
- Distribution of Measles and Rubella Surveillance Guidelines:
- Supported the validation of the National Measles Elimination Strategic Plan (2019–2028) workshop
- Validated the Measles Outbreak Preparedness and Response (MOBR) Training Materials to standardize training content and materials for outbreak preparedness

## Mpox

### Week 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
27	0	0	State: 8 LGA: 13

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
17684	17937	1634	1973	105	118	0.6%	0.7%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1 – 38, 2024.

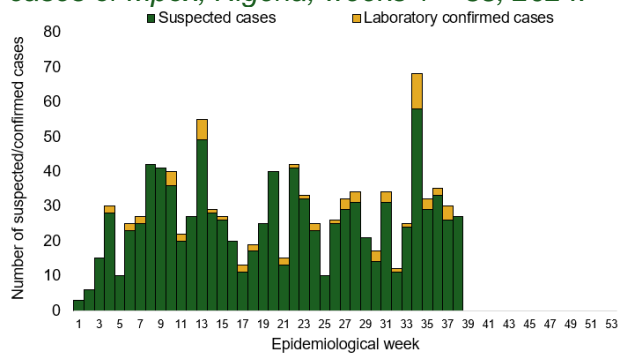
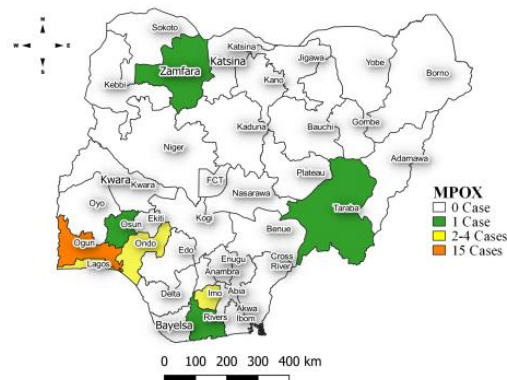


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 38, 2024



### Key points

- There were 27 suspected cases of Mpox reported from 13 LGAs in eight states. There was no laboratory confirmed case and no death was recorded.

### Actions To date

- Mpox Incident Management System activated to coordinate response activities
- Supported training of state Epidemiologist and DSNO with surveillance support staff
- Optimisation of 6 laboratories for Mpox testing and supported remote capacity building of laboratory staff at the Molecular Laboratories
- Conducted capacity building of health educators on Mpox RCCE and Content development for RCCE materials
- Supported the coordination of mpox research (UKPHRST/ NCDC study on Mpox collaborative study)



## Acute Flaccid Paralysis (AFP)

### Week 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
88	0	0	State: 22 LGA: 71

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
5001	4890	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 38, 2023

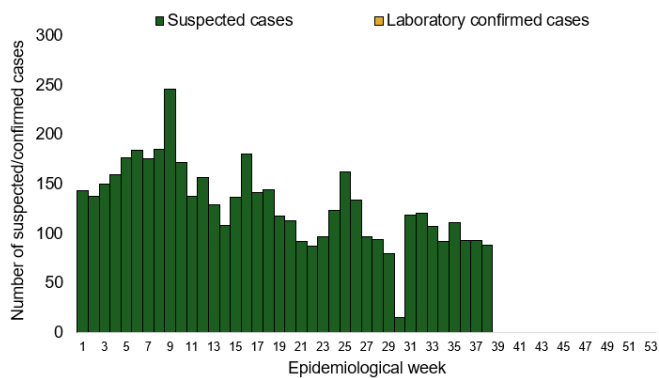
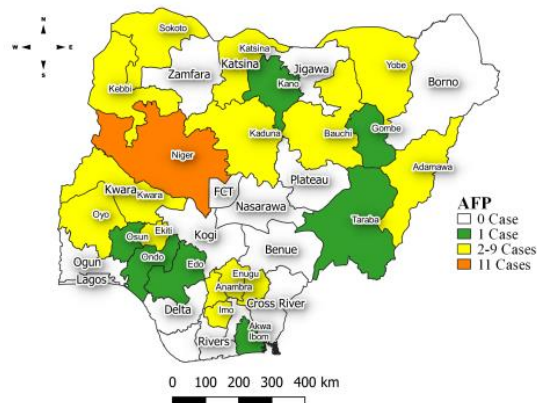


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 38, 2024



### Key points

- There were 88 suspected cases of AFP reported from 71 LGAs in 22 states. There was no laboratory confirmed case and no death was recorded.

## National Influenza Sentinel Surveillance

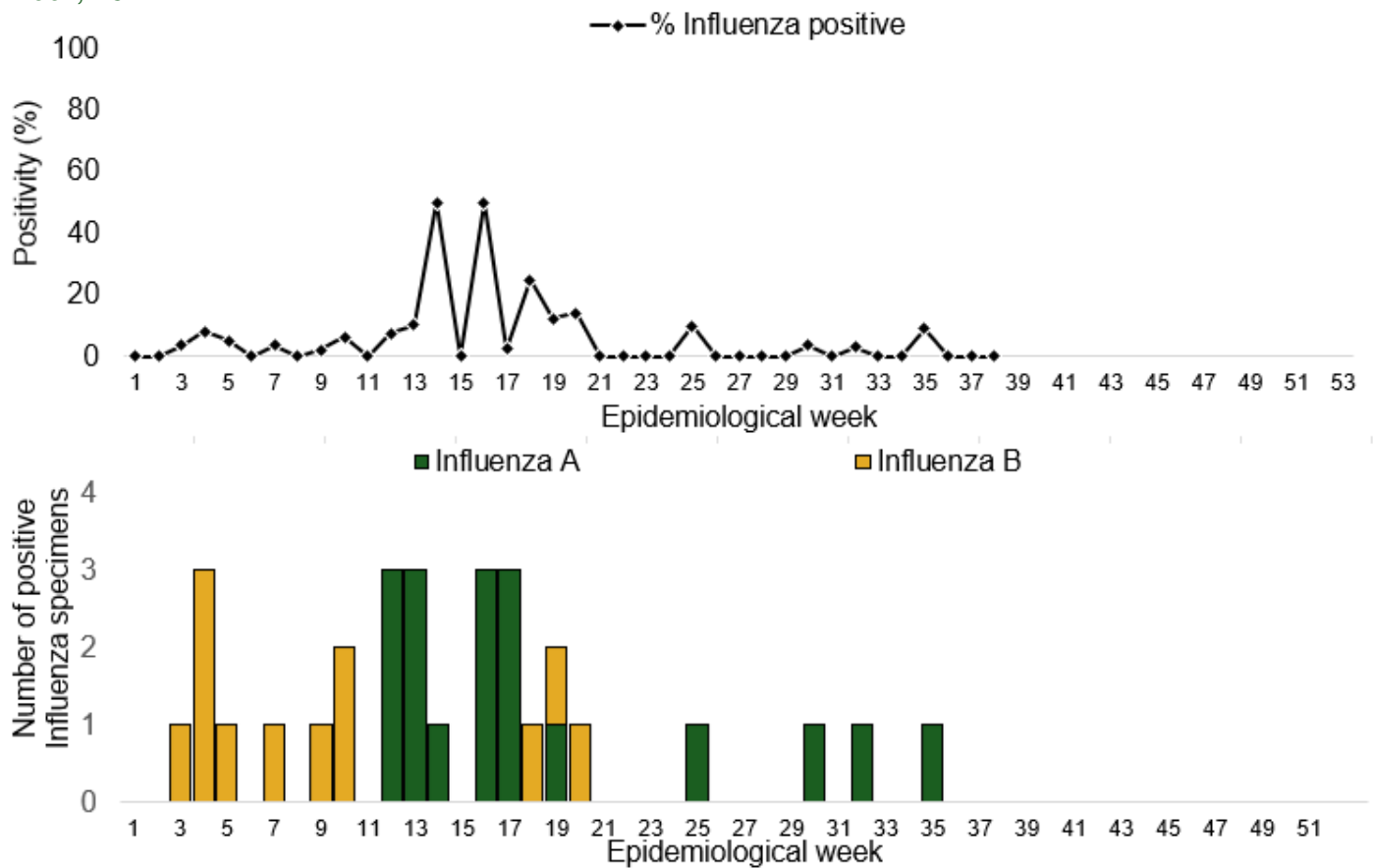
### Week 38

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

### Year to date (week 1 – 38)

Suspected cases	Total Confirmed Cases	Confirmed cases by type	
608	30	Influenza A 18	Influenza B 12

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2024.



## Coronavirus Disease (COVID-19)

### Week 38

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
38	0	0	State: 2 + FCT LGA: 4

### Year to date (Week 1- 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
49955	1739	5791	804	181	1	0.4%	0.1%

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 - 38, 2024

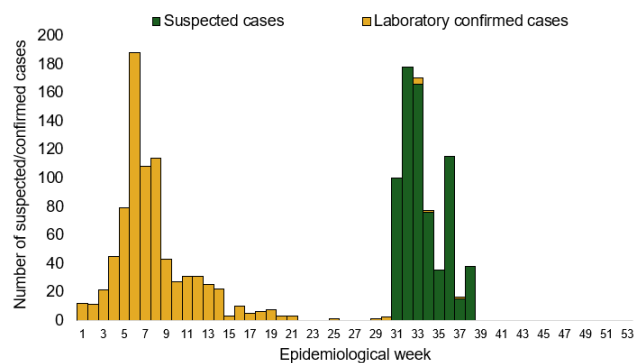
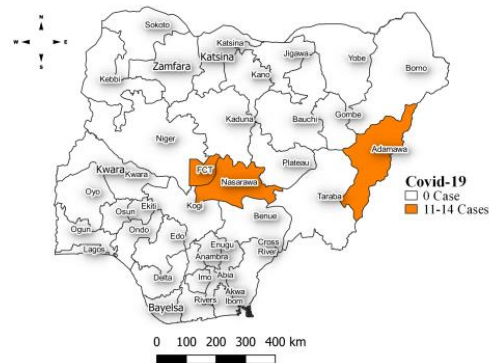


Figure 17: Location of suspected cases of COVID-19 by State, Nigeria, as at week 38, 2024



### Key points

- There were 38 suspected cases of Covid-19 reported from four LGA in two states and FCT. There was no laboratory confirmed case and no death was recorded.

### Actions

#### To date

- Follow up with the Lab Data team to ensure Data entry on SORMAS
- Harmonization meeting of Covid-19 and National influenza Sentinel Sites
- Enhanced surveillance activity to encourage test rates
- Coordinate training sessions for surveillance officers on proper data entry protocols for SORMAS.
- Implement regular site visits to verify data quality and compliance with harmonization protocols.

## Diphtheria

### Week 38

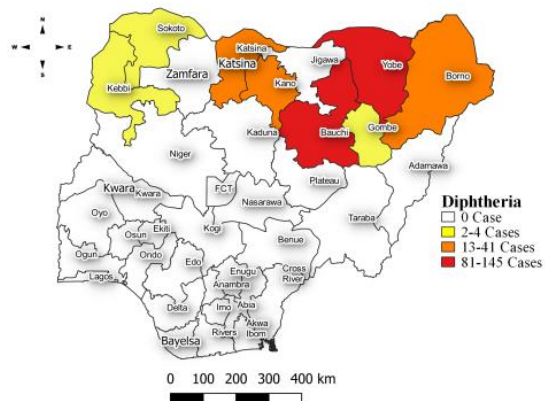
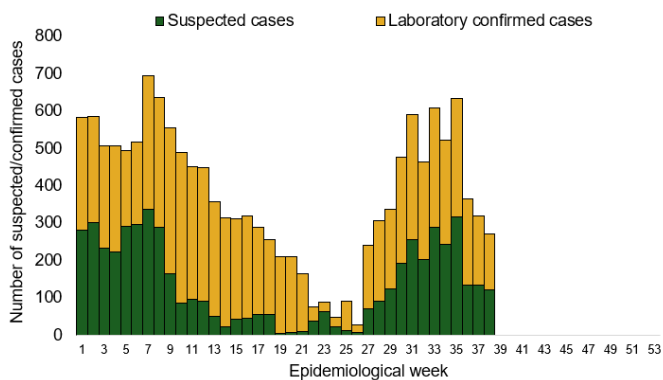
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
269	148	9	State: 6 LGA: 27

### Year to date (week 1 – 38)

Suspected cases		Confirmed cases		Deaths		CFR	
2023	2024	2023	2024	2023	2024	2023	2024
13326	16081	7931	10111	603	438	4.5%	2.7%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 38, 2024

Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 38, 2024



### Key points

- There were 269 suspected cases of Diphtheria reported from 27 LGAs in six states. There were 148 confirmed cases and nine deaths were recorded.

### Actions To date

- National Diphtheria Technical Working Group (TWG) is monitoring activities in all states.
- Developed Diphtheria surveillance and outbreak response guidelines
- Established Diphtheria laboratory testing network across state
- Conducted case management and IPC training for healthcare workers involved in Diphtheria case management
- Supported NPHCDA in the Implemented reactive mass vaccinations campaign in affected states across states

## Event Based Surveillance (EBS)

### Week 38

#### Key points

##### For the reporting week 38

- 100 Calls were successfully routed to agents and answered
- 3 calls not routed to agents (Failed call)
- 103 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 2.6%
- 4 signals picked and escalated to the respective states
  - 13 people died, 108 hospitalized because of cholera in Dutse, Jigawa State
  - Diarrhoea claims 10 lives in Adamawa, 300 others hospitalised
  - Suspected cholera outbreak in Mpape, Abuja, FCT Abuja.
  - 9 people died in Katsina because of cholera outbreak.

##### For week 1 – 38

- 205 calls not routed to agents (Failed call)
- 4,720 total inbound calls recorded
- The Percentage of failed to total inbound calls: 4.3%
- 69 Signals picked and escalated

#### Categories of Calls

- General inquiries 56
- Hoax call and others 20
- Report of health conditions 1
- Inquiry on Cholera 10
- Health Declaration form-related queries 8
- Inquiries on Mpox 5

Figure 20: Number of successful and failed calls, weeks 1 – 38, 2024

