



NIGERIA CENTRE FOR DISEASE CONTROL AND PREVENTION

Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

Weekly Epidemiological Report

Week 45: 6th – 12th November, 2023

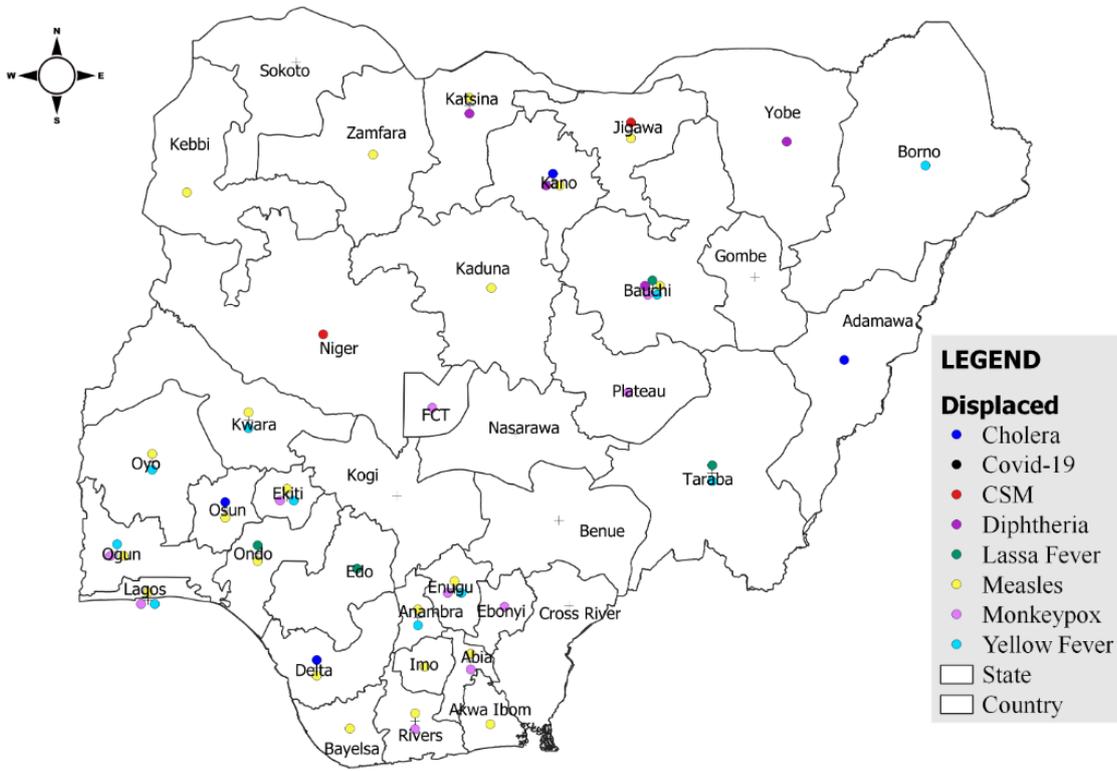
Summary of Incidents

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



Disclaimer:

Data Source: SITAware

Summary

Week 45: 6th – 12th November, 2023

Lassa Fever_{1,2}	Cerebrospinal Meningitis (CSM)_{1,4}	Yellow Fever_{1,4}
95 Suspected case(s)	2 Suspected case(s)	19 Suspected case(s)
12 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
4 Death(s)	0 Death(s)	0 Death(s)
Cholera_{1,4}	Measles_{1,4}	Mpox_{1,4}
5 Suspected case(s)	149 Suspected case(s)	30 Suspected case(s)
1 Confirmed case(s)	22 Confirmed case(s)	1 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)_{1,4}	National Sentinel influenza surveillance₅	Coronavirus Disease_{1,}
82 Suspected case(s)	0 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
		0 Death(s)
Diphtheria_{1,4}		
204 Suspected case(s)		
127 Confirmed case(s)		
1 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 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
95	12	4	State: 12 LGA: 19

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
7390	8177	985	1127	182	192	18.5%	17%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 45, 2023

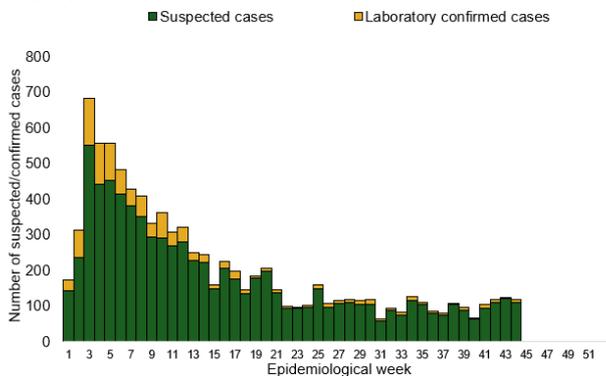
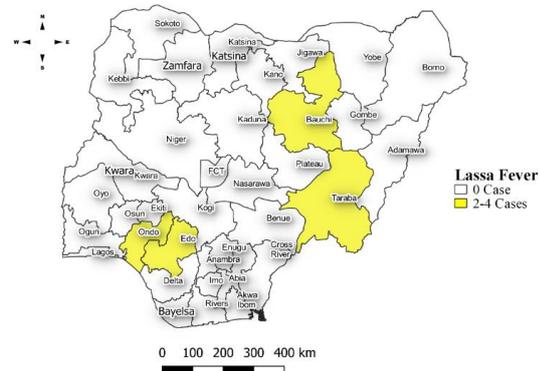


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 45, 2023



Key points

- There were 95 suspected cases of Lassa Fever reported from 19 LGAs in 12 states. There were 12 laboratory confirmed cases reported from seven LGAs in four states and four 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
- Activation of the Lassa Fever EOC
- Deployed NRRT to 6 states – Bauchi, Benue, Ebonyi, Edo, Ondo & Taraba
- Participated in National Enhanced Situational Awareness (ESA) Project Implementation Workshop
- Conducted the first Lassa fever webinar series
- Utilizing LISTEN for Lassa Fever Control
- Identify key activities for partners to support in preparation for the upcoming breakout season

Cerebrospinal Meningitis (CSM)

Week 45

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

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
812	2506	0	315	101	158	12.4%	6.3%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 45, 2023

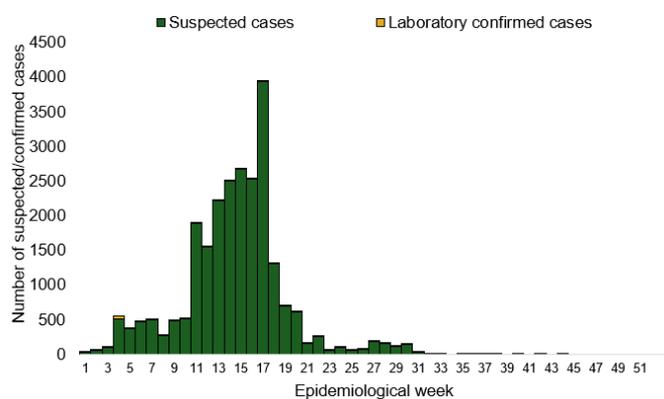
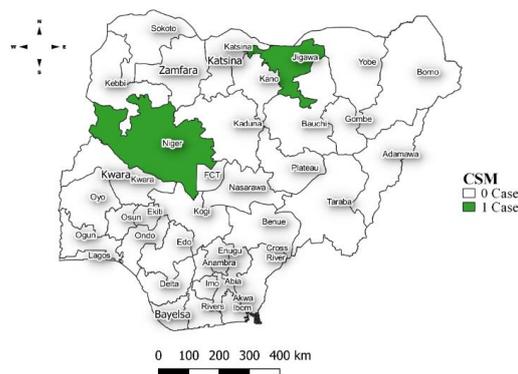


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 45, 2023



Key points

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

Actions

To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately.
- Monitoring of epidemiological trend to guide plans for reactive vaccination campaigns,
- Implementation of CSM reactive vaccination campaign in high burden LGAs/Wards in Jigawa state led by NPHCDA.
- Enhanced surveillance (active case search and contact tracing) in affected states and LGAs,
- Deployment of SORMAS application to secondary and tertiary HFs.

Yellow Fever

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
19	0	0	State: 10 LGA: 12

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1845	2658	0	21	10	9	0.5%	0.3%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 45, 2023

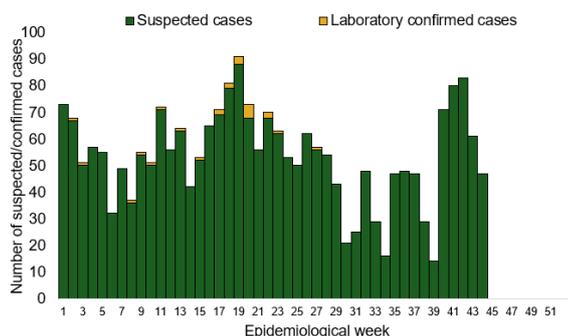
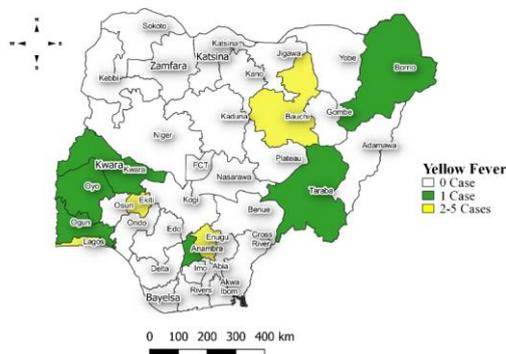


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 45, 2023



Key points

- There were 19 suspected cases of Yellow Fever (YF) reported from 12 LGAs in 10 states. There was no laboratory confirmed case and one 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.
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- Supported implementation of yellow fever Preventive Mass Vaccination Campaign (PMVC) phase 7, 2023 in Jigawa, and some LGAs in Borno State
- Operationalization of Yellow fever Reference Laboratory at University of Maiduguri Teaching Hospital (UMTH) Maiduguri, Borno State
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Cholera

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
5	1	1	State: 4 LGA: 4

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
15683	3540	441	237	408	112	2.6%	3.2%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 45, 2023

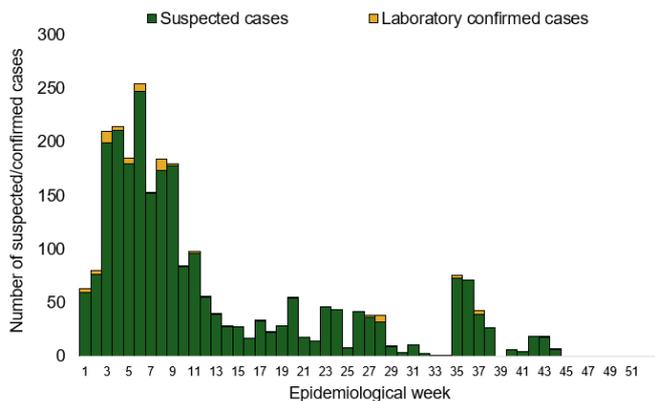
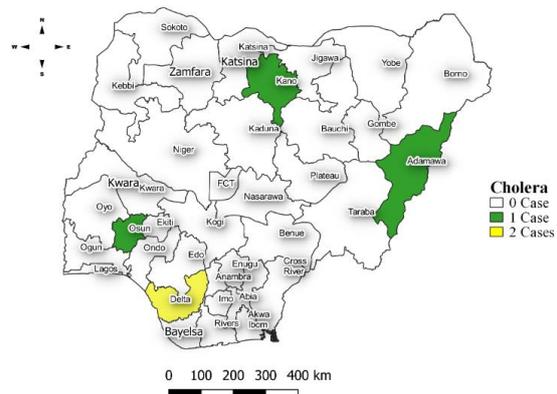


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 45, 2023



Key points

- There were five suspected cases of Cholera reported from four LGAs in four states. There was one 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.
- Ongoing surveillance in all states through the routine Integrated Disease Surveillance and Response (IDSR) and Event Based Surveillance (EBS).
- Continuous construction of sanitation and hygiene facilities with boreholes in cholera hotspots • Conducted WASH Sector review workshop.
- Cholera surveillance evaluation across states.
- Continue advocacy to State Governments to increase funding in WASH infrastructure.
- Continue review of the National Cholera Plan.

Measles

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
149	22	0	State: 16 LGA: 73

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
57377	18802	3486	1721	314	80	0.5%	0.4%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 45, 2023.

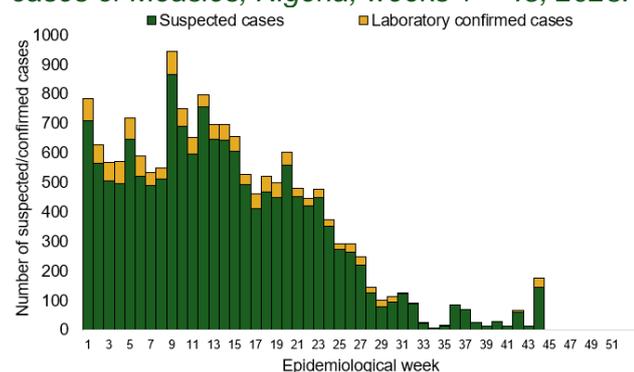
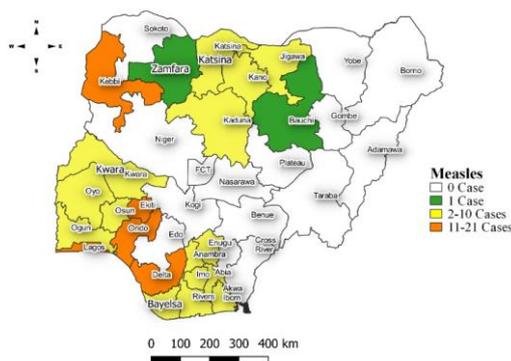


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 45, 2023



Key points

- There were 149 suspected cases of Measles reported from 73 LGAs in 16 states. There were 22 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.
- Ongoing weekly surveillance and laboratory data harmonisation.

Planned:

- Continue monthly measles surveillance data review.

Mpox

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
30	1	0	State: 9 + FCT LGA: 15

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1681	1067	637	83	7	2	0.4%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 45, 2023.

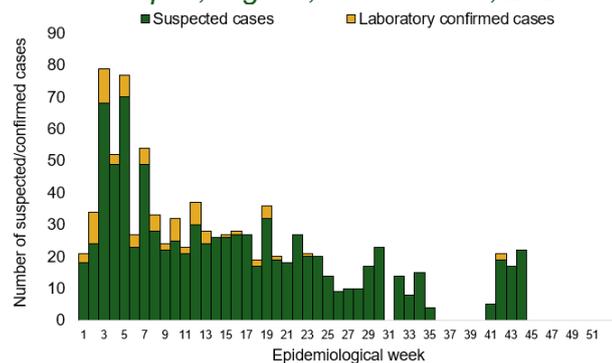
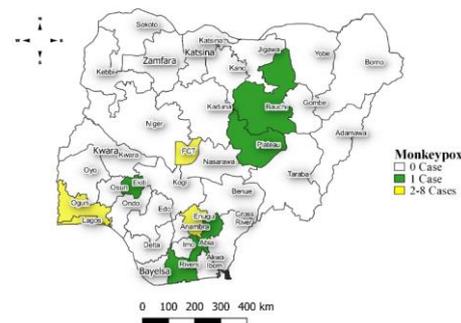


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 45, 2023



Key points

- There were 30 suspected cases of Mpox reported from 15 LGAs in nine states and FCT. There was one laboratory confirmed case and no death was recorded.

Actions

To date

- National Mpox Technical Working Group (TWG) is monitoring activities in all states.
- Providing offsite subnational support to resolve issues in reporting States
- Follow-up implementation of the approved Incident Action plan activities in collaboration with other pillars
- Continue to support effective sample management and transportation to the NRL from health facilities across the country

Acute Flaccid Paralysis (AFP)

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
82	0	0	State: 22 LGA: 50

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6905	7979	0	0	7	0	0.1%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 45, 2023

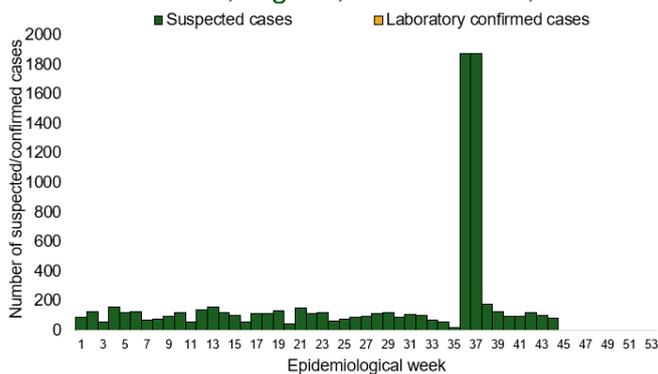
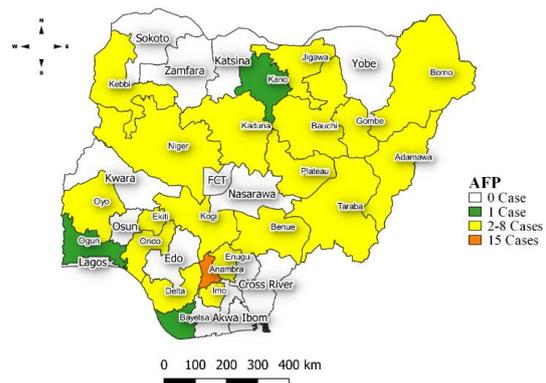


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 45, 2023



Key points

- There were 82 suspected cases of AFP reported from 50 LGAs in 22 states. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

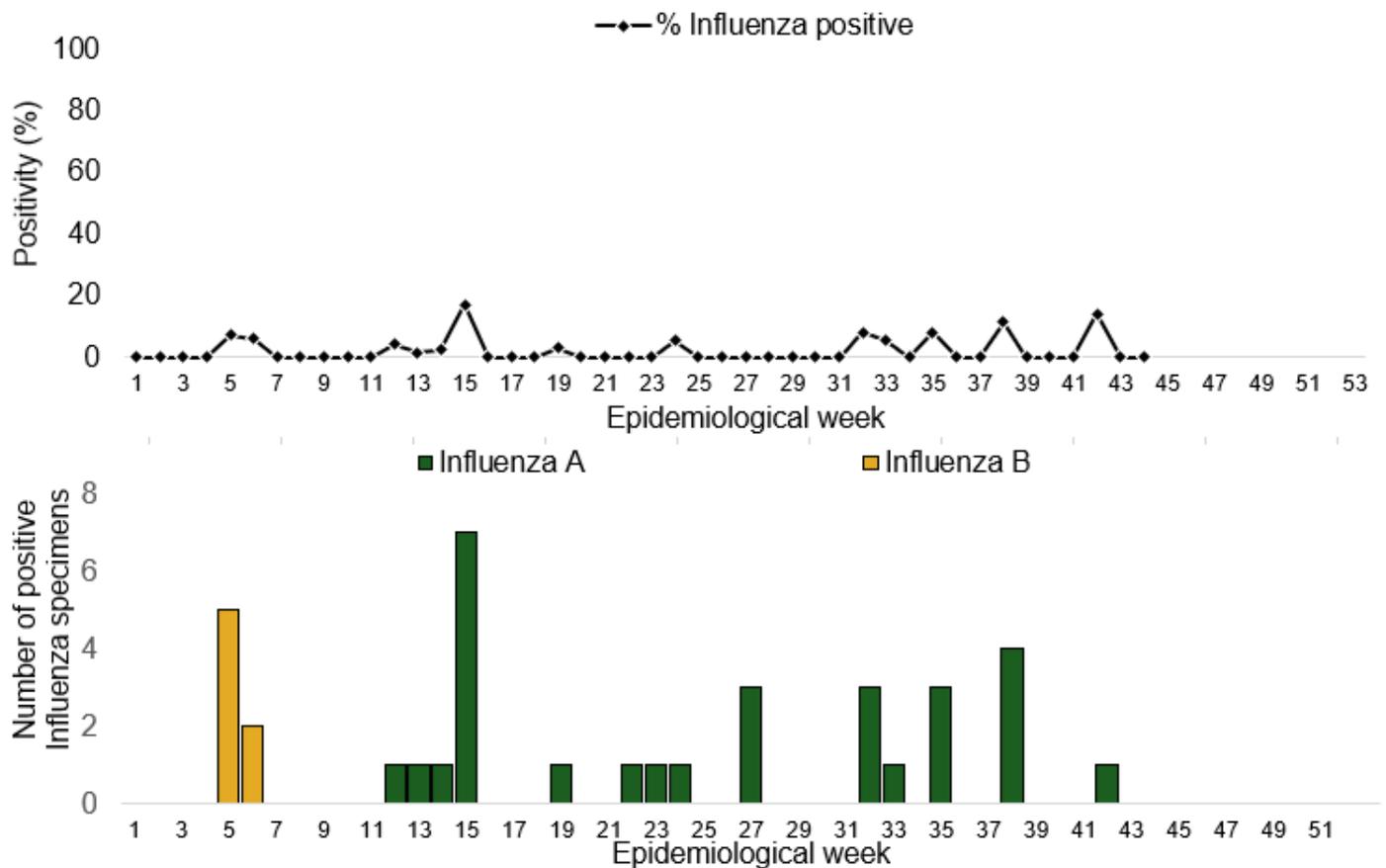
Year to date (week 1 – 45)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
1239	830	409	40 (3.2%)	32(80%)	8(20%)

Week 45

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

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



Coronavirus Disease (COVID-19)

Week 45

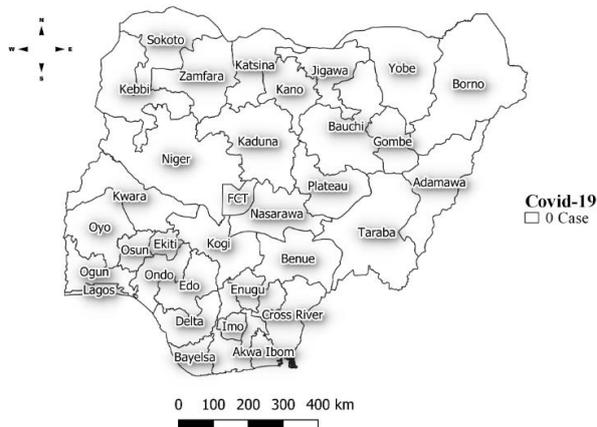
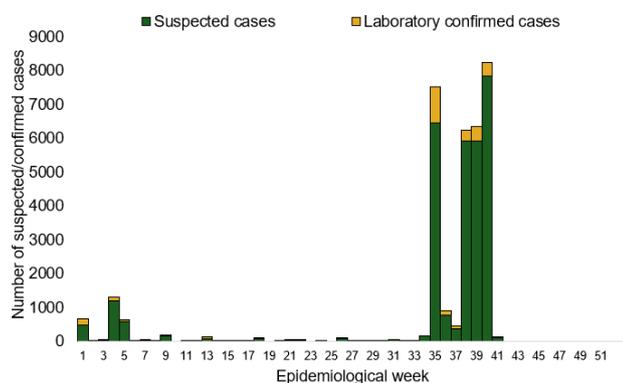
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
0	0	0	State: 0 LGA: 0

Year to date (Week 1- 45)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
64675	608	1	State: 30 + FCT LGA: 65

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 45, 2023

Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 45, 2023



Key points

- There was no case reported for the week.

Actions

To date:

- Multi-sectoral Public Health Emergency Operation Centres (PHEOC) activated at the National and affected States
- Engagement meetings with state teams on the ongoing response, Sitrep reporting and Ag-RDT data harmonization, challenges, and way forward.
- Mainstreaming of COVID-19 response activities into routine public health interventions such as surveillance, risk communication, testing etc.
- Begin implementation of the testing strategy to increase RDT uptake
- Continue to monitor global trends on COVID-19.
- Enhance surveillance at points of entry.

Diphtheria

Week 45

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
204	127	1	State: 3 LGA: 13

Year to date (week 1 – 45)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
123	18239	24	11214	17	572	13.8%	3.1%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 45, 2023

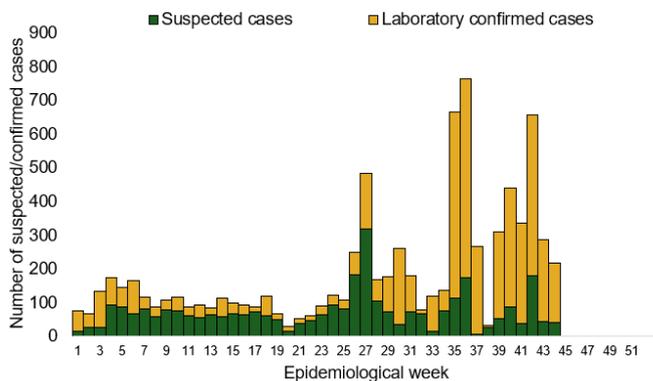
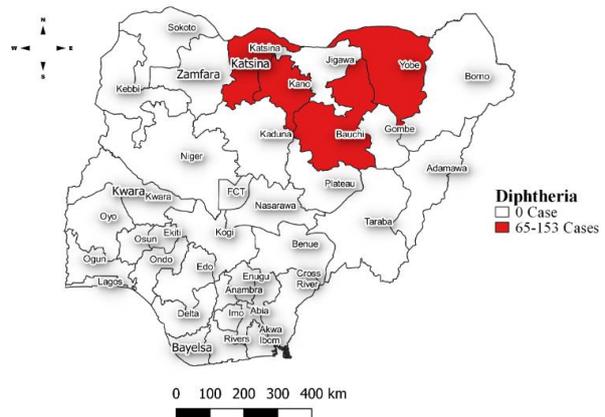


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 45, 2023



Key points

- There were 204 suspected cases of Diphtheria reported from 13 LGAs in three states. There were 127 confirmed cases, and one death was recorded.

Actions To date

- National Diphtheria 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.

Event Based Surveillance (EBS)

Week 45

Call Summary per Call Hub as of week 45, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	140	0	140
Failed Calls	7	0	7

Number of Received/Resolved Health Declaration calls/emails for week 45.

Calls	Emails	WhatsApp/texts
0	0	3

Disease conditions and events of public health importance captured as signals for the reporting week 45, 2023.

Number of Signals Category by Epi Week																																																					
S/N	Epi Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45							
1	COVID19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	Lassa Fever	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4	CSM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5	Cholera	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
6	Monkey Pox	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7	Measles & Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	One Health Related Signals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	Unexplained cluster of illness/ death in humans	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Disease or events of international or National Concern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Others	0	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	2	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0
TOTAL		1	1	6	1	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	4	1	0	1	0	1	1	0	0	0	0	0	0			

Key points

For the reporting week 45:

- 140 Calls were successfully routed to agents and answered.
- 7 calls not routed to agents (Failed call)
- 147 total number of calls (successful and failed)
- Percentage of failed to total inbound calls 4.8%.
- 1 signal picked and escalated (suspected diphtheria case in Yobe State)

For week 1 – 45

- 15,694 calls successfully routed to agents and answered
- 3,531 calls not routed to agents (Failed call)
- 19,078 total inbound calls recorded
- Percentage of failed to total inbound calls: 18.5%
- 30 Signals picked and escalated to 36 states and FCT

Categories of Calls

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