



Nigeria Centre for Disease Control and Prevention
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 39: 25th September – 1st October, 2023

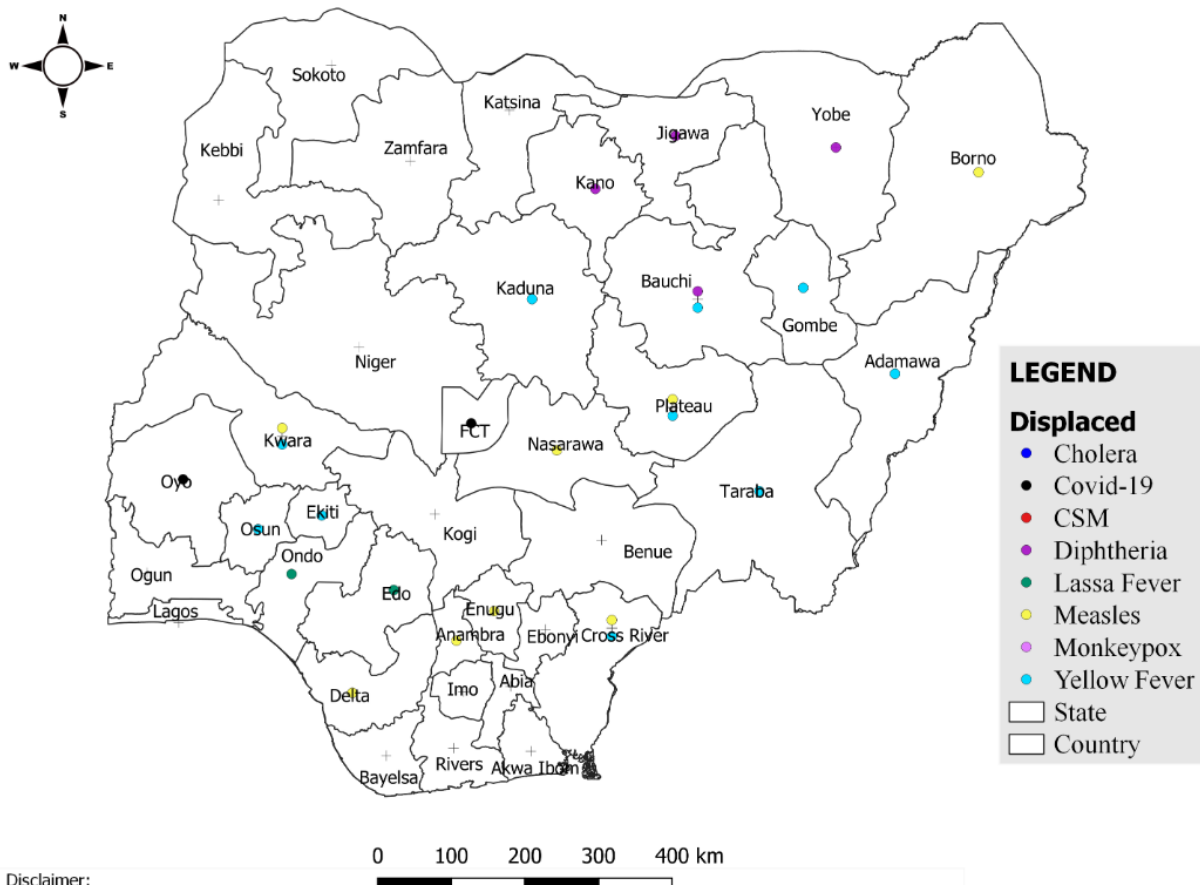
Summary of Incidents

Ongoing incidents

2

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (EOC is currently activated for COVID-19 and Diphtheria)

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



Data Source: SITAware

Summary

Week 39: 25th September – 1st October, 2023

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{1,4}	Yellow Fever ^{1,4}
96 Suspected case(s)	0 Suspected case(s)	14 Suspected case(s)
9 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera ^{1,4}	Measles ^{1,4}	Mpox ^{1,4}
0 Suspected case(s)	12 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{1,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease ^{1,}
123 Suspected case(s)	7 Suspected case(s)	6357 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
		0 Death(s)
Diphtheria ^{1,4}		
311 Suspected case(s)		
259 Confirmed case(s)		
9 Death(s)		

- Information for this disease was retrieved from the Technical Working Group and Situation Reports
- 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 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
96	9	1	State: 7 + FCT LGA: 25

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6855	7554	933	1081	178	182	19.1%	16.8%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 39, 2023

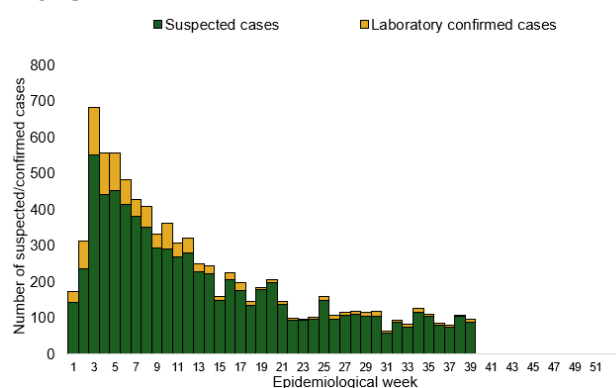
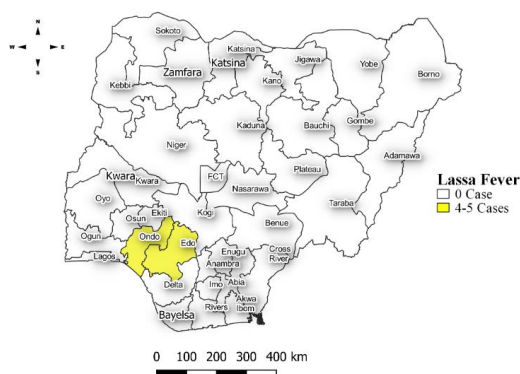


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 39, 2023



Key points

- There were 96 suspected cases of Lassa Fever reported from 25 LGAs in seven states and FCT. There were nine laboratory confirmed cases reported from five LGAs in two states 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
- Conducted the 2023 Lassa Fever After Action Review
- First Draft of protocol for identification and management of LF in pregnant women completed
- Piloting of Epidemic Ready Primary Health Care (ERPHC) program in two states

Cerebrospinal Meningitis (CSM)

Week 39

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

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
784	2494	12	315	102	158	13%	6.8%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 39, 2023

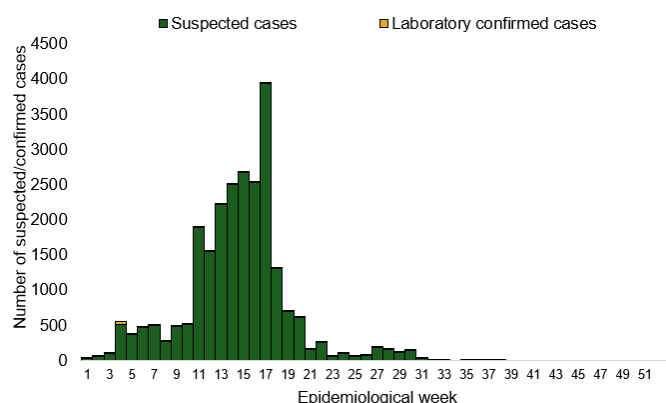
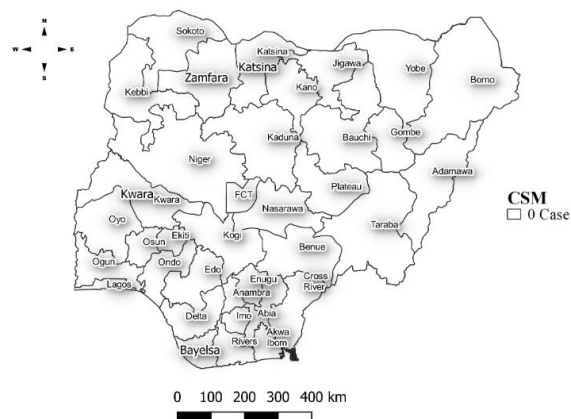


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 39, 2023



Key points

- There were no cases reported for the week.

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.

Yellow Fever

Week 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
14	0	0	State: 10 LGA: 10

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1415	2178	10	24	10	9	0.7%	0.4%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 39, 2023

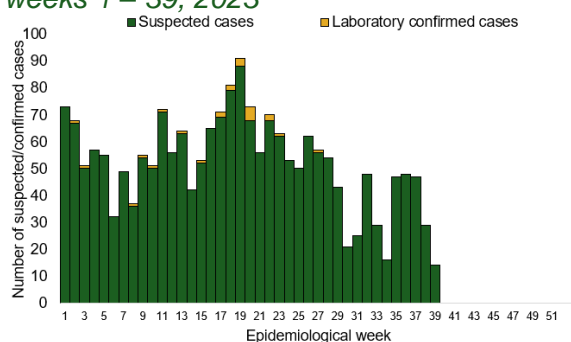
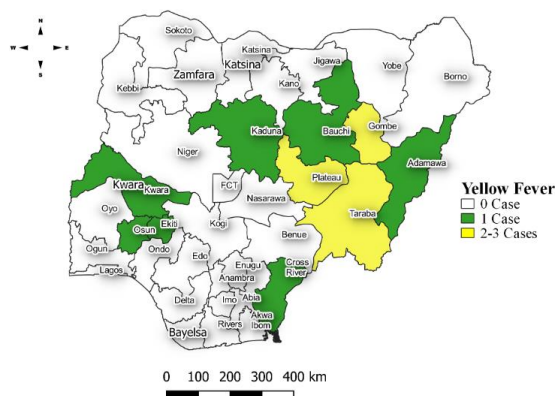


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 39, 2023



Key points

- There were 14 suspected cases of Yellow Fever (YF) reported from 10 LGAs in 10 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.

Cholera

Week 39

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

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6122	3267	337	200	127	102	2.1%	3.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 39, 2023

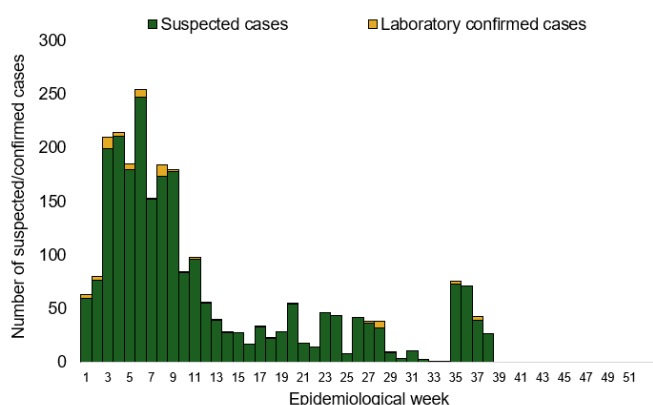
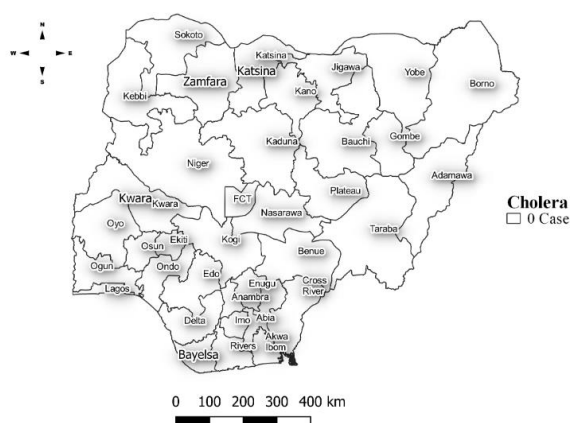


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 39, 2023



Key points

- There were no suspected cases of Cholera reported for the week

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.

Measles

Week 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
12	0	0	State: 8 LGA: 10

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
42412	17259	3112	1444	311	81	1.3%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 39, 2023.

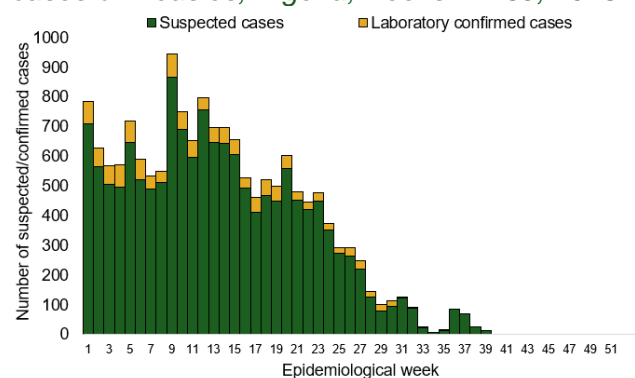
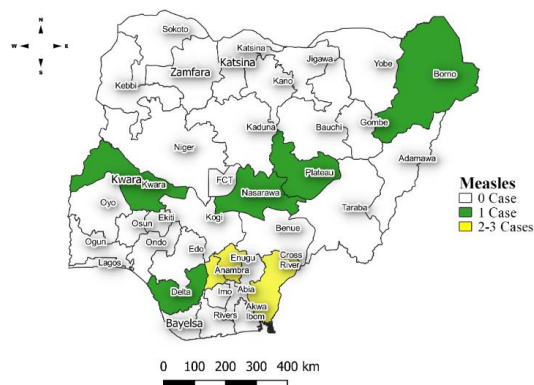


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 39, 2023



Key points

- There were 12 suspected cases of Measles reported from 10 LGAs in eight states. There was no laboratory confirmed case 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.

Mpox

Week 39

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

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1180	914	481	80	7	2	0.6%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 39, 2023.

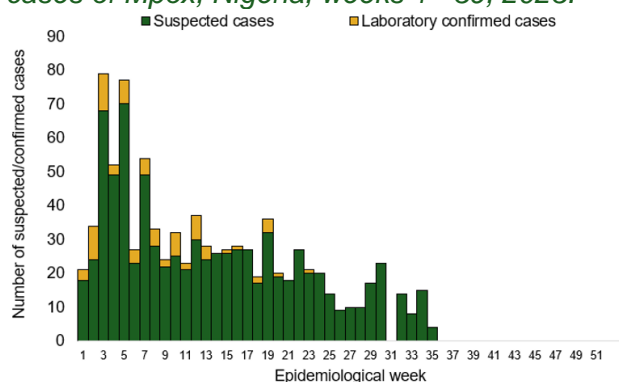
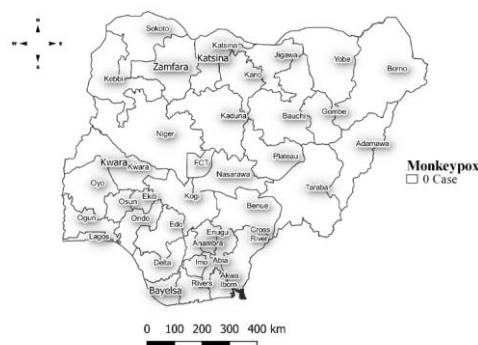


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 39, 2023



Key points

- There was no case reported for the week.

Actions

To date

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

Acute Flaccid Paralysis (AFP)

Week 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
123	0	0	State: 26 LGA: 39

Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
5694	7423	0	0	7	0	0.1%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 39, 2023

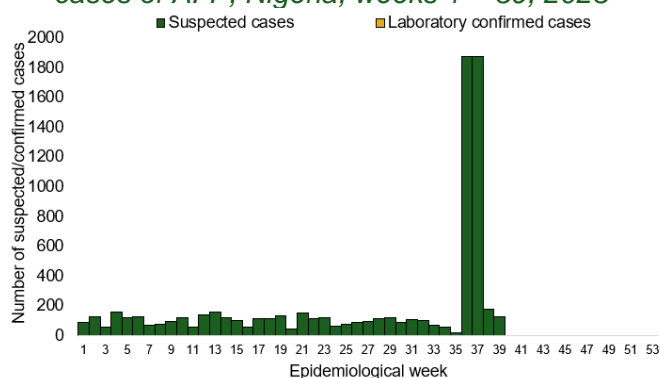
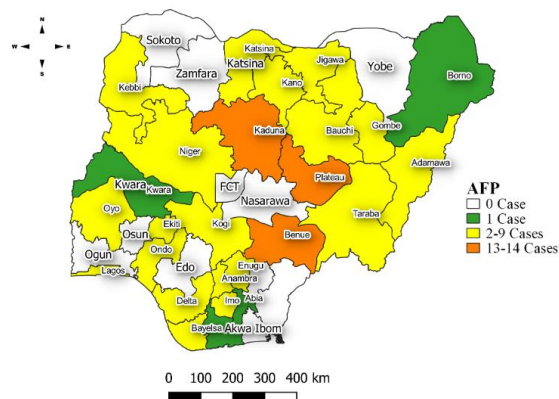


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 39, 2023



Key points

- There were 123 suspected cases of AFP reported from 17 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

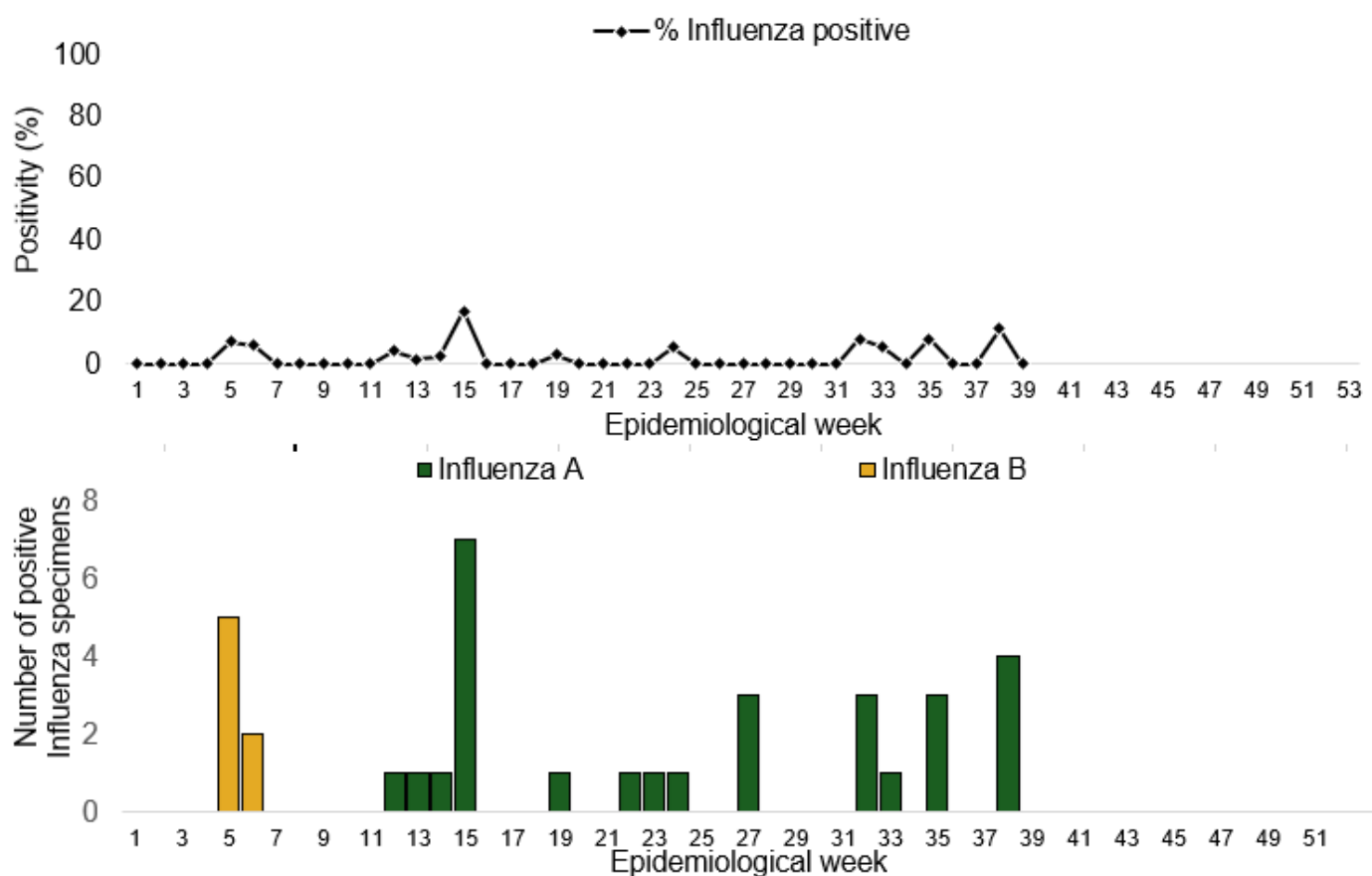
Year to date (week 1 – 39)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
1118	750	368	37 (3.3%)	Influenza A	Influenza B
				29(78.4%)	8(21.6%)

Week 39

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
7	0	0	0

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



Coronavirus Disease (COVID-19)

Week 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
39	0	0	State: 2+FCT LGA: 4

Year to date (Week 1- 39)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
3492	478	1	State: 29 + FCT LGA: 57

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 39, 2023

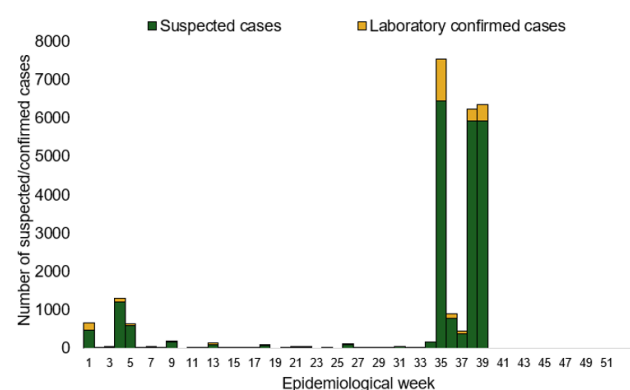
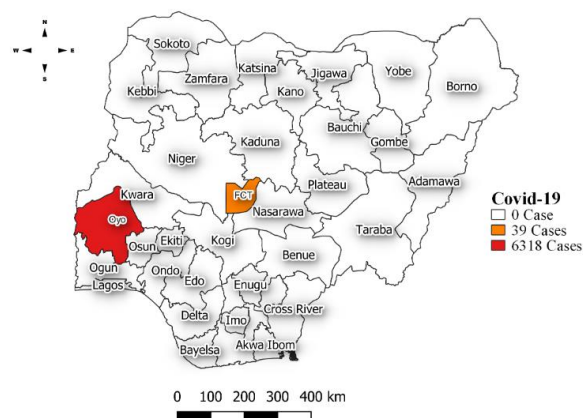


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 39, 2023



Key points

- There were 39 suspected cases of Covid 19 reported from four LGAs in two states and FCT. There was no laboratory confirmed case and no death was recorded.

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.

Diphtheria

Week 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
178	105	2	State: 6 LGA: 31

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
0	5328	0	2462	0	188	0%	3.5%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 31, 2023

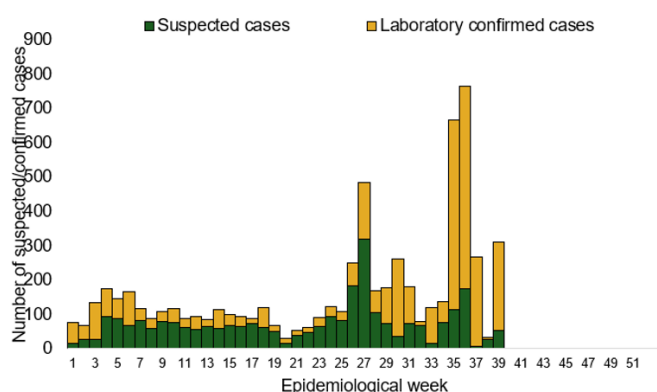
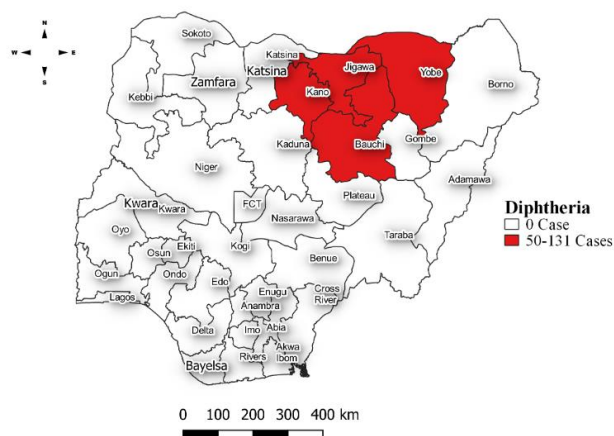


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 31, 2023



Key points

- There were 178 suspected cases of Diphtheria reported from 31 LGAs in six states. There were 105 confirmed cases, and two deaths were recorded.

Actions To date

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

Event Based Surveillance (EBS)

Week 39

Call Summary per Call Hub as of week 39, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	167	0	167
Failed Calls	15	0	15

Number of Received/Resolved Health Declaration calls/emails for week 39

Calls	Emails	WhatsApp/texts
6	3	6

Disease conditions and events of public health importance captured as signals for the reporting week 39, 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			
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			
2	Lassa Fever	0	1	0	1	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		
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	1	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	1	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	
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	
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	1	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	
9	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	
10	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	
11	Others	0	0	5	1	0	1	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	1	1	0	1	0	1		
	TOTAL	1	1	6	1	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	0	1	1	0	0	0	4	1	0	1				

Key points

For the reporting week 39:

- 167 Calls were successfully routed to agents and answered
- 15 call not routed to agents (Failed call)
- 182 total number of calls (successful and failed)
- Percentage of failed to total inbound calls 8.2%
- 1 signal picked (suspected Diphtheria case in Ikeja Lagos State)

For week 1 - 39

- 14,224 calls successfully routed to agents and answered
- 3,362 calls not routed to agents (Failed call)
- 17,586 total inbound calls recorded
- Percentage of failed to total inbound calls: 19.1%
- 28 Signals picked and escalated to 36 states and FCT

Categories of Calls

- Report of health conditions (Diphtheria)
- Health Declaration form-related queries
- Inquiries on Diphtheria symptoms, treatment, and Vaccine
- Request on travel advisory for COVID-19, Anthrax
- Inquiries on Lassa fever
- General inquiries
- Hoax call and others