



Weekly Epidemiological Report

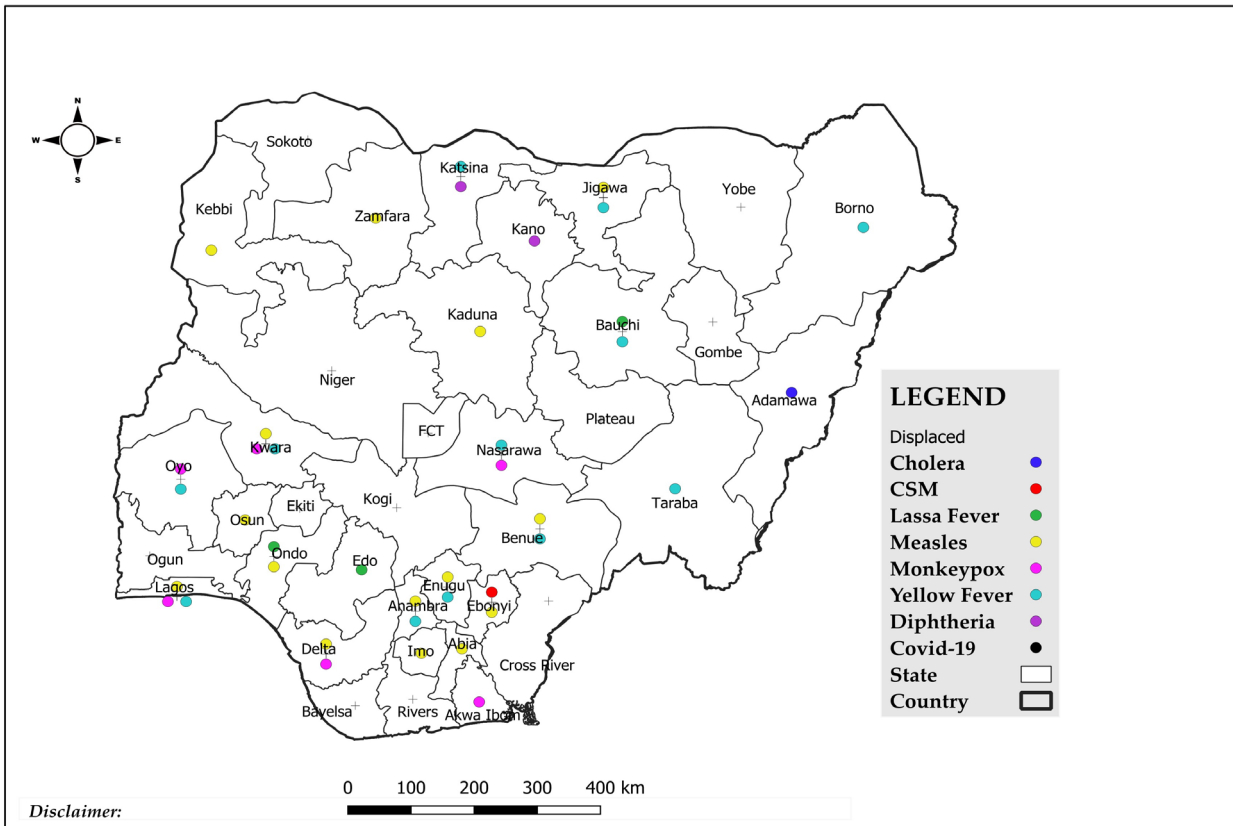
Week 33: 14th – 20th August 2023

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)

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



Data Source: SITAware

Summary

Week 33: 14th – 20th August 2023

Lassa Fever_{1,2}	Cerebrospinal Meningitis (CSM)_{1,3}	Yellow Fever_{1,3}
82 Suspected case(s)	1 Suspected case(s)	29 Suspected case(s)
9 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera_{1,3}	Measles_{1,3}	Mpox_{1,3}
1 Suspected case(s)	23 Suspected case(s)	8 Suspected case(s)
0 Confirmed case(s)	2 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)_{1,3}	National Sentinel influenza surveillance₄	Coronavirus Disease_{1,3}
65 Suspected case(s)	18 Suspected case(s)	14 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
		0 Death(s)
Diphtheria_{1,3}		
118 Suspected case(s)		
104 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 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
82	9	2	State: 7 + FCT LGA: 11

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6393	6954	894	1042	174	180	19.5%	17.3%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 33, 2023

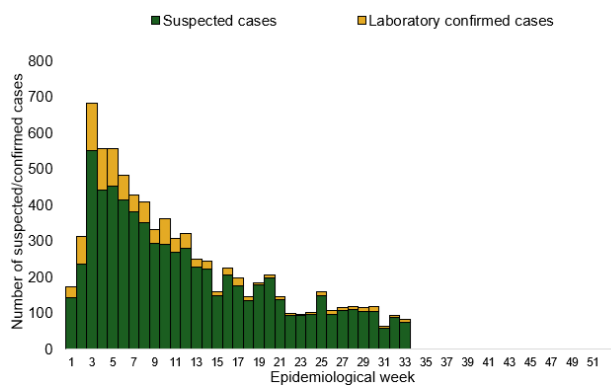
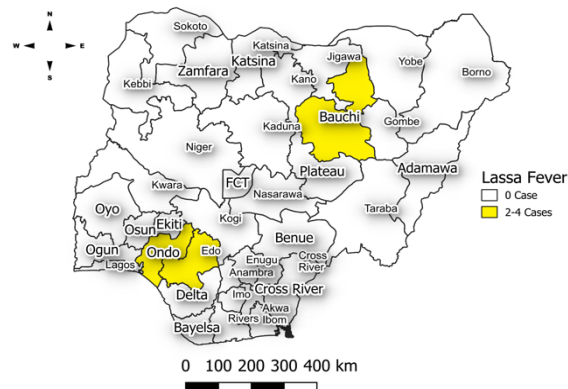


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 33, 2023



Key points

- There were 82 suspected cases of Lassa Fever reported from 11 LGAs in seven states and FCT. There were nine laboratory confirmed cases in three states and two 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
- De-escalation of the Lassa Fever EOC
- Deployed NRRT to 6 states – Bauchi, Benue, Ebonyi, Edo, Ondo & Taraba
- Dissemination of reviewed IPC guideline, Health facility IPC advisory and Healthcare worker advisories

Cerebrospinal Meningitis (CSM)

Week 33

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

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
741	24824	12	315	102	158	13.6%	0.6%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 33, 2023

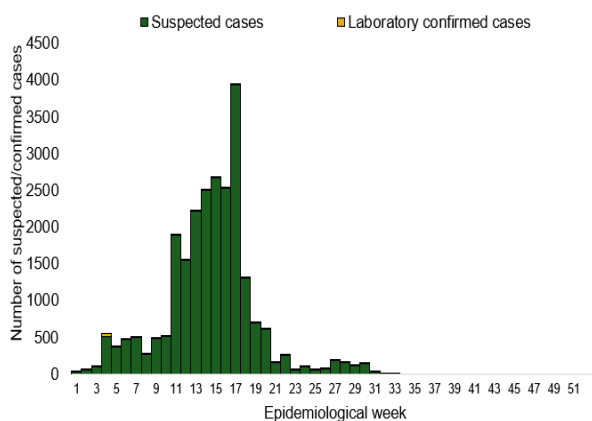
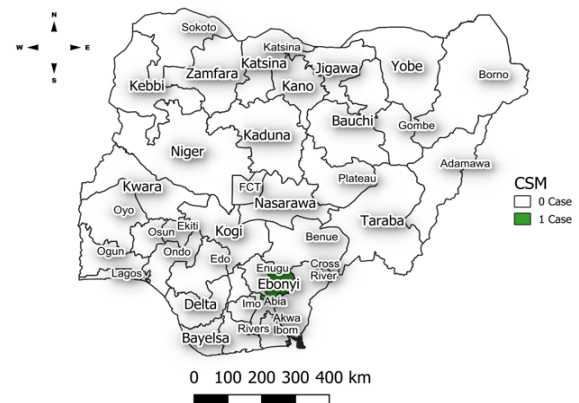


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 33, 2023



Key points

- There was one suspected case of Cerebrospinal meningitis (CSM) reported from one LGA in Ebonyi state. There was no laboratory confirmed case and no death was recorded.

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

Yellow Fever

Week 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
29	0	0	State: 13 LGA: 26

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1096	1827	10	24	10	4	0.9%	0.2%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 33, 2023

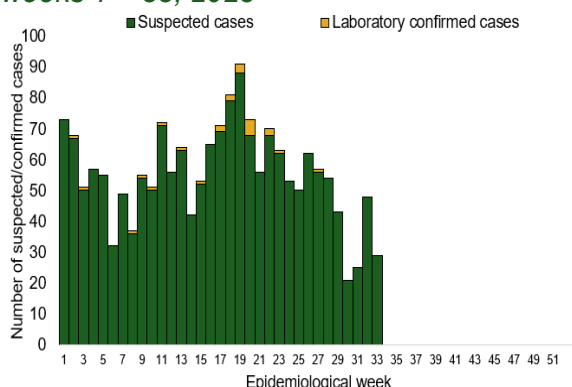
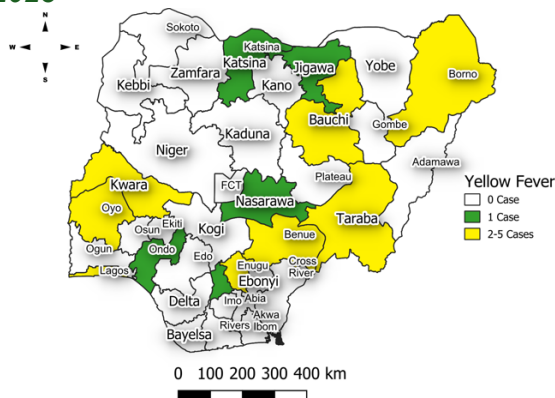


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 33, 2023



Key points

- There were 29 suspected cases of Yellow Fever (YF) reported from 26 LGAs in 13 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 33

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

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
3504	2294	266	45	48	60	1.4%	2.6%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 33, 2023

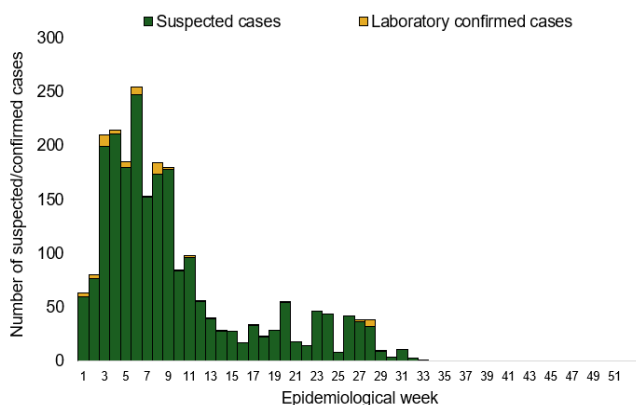
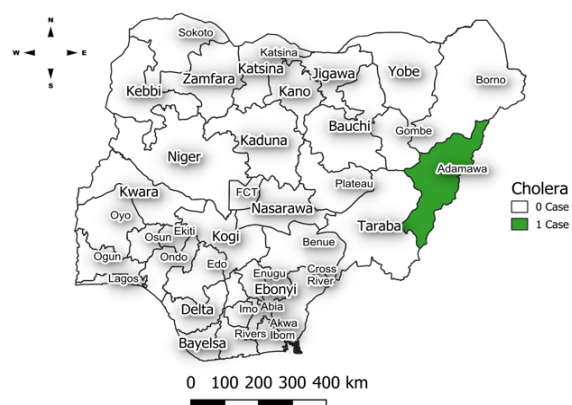


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 33, 2023



Key points

- There was one suspected case of Cholera reported from one LGA in Adamawa state. 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.
- 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.
- Continue advocacy to State Governments to increase funding in WASH infrastructure.

Measles

Week 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
23	2	0	State: 9 LGA: 13

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
40342	15972	3487	1366	311	80	0.6%	5.8%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 33, 2023.

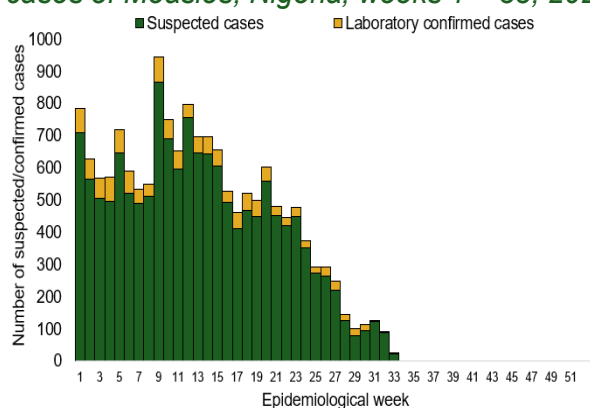
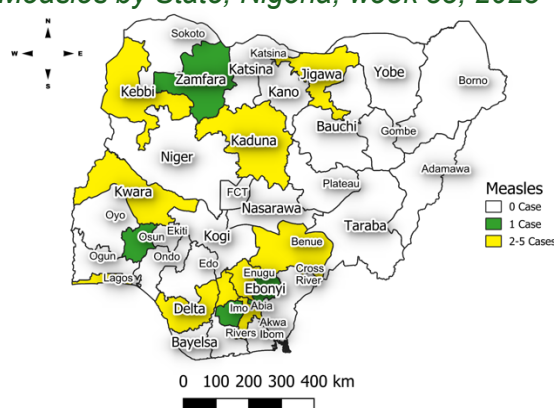


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 33, 2023



Key points

- There were 23 suspected cases of Measles reported from 13 LGAs in nine states. There were two 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.
- Continue monthly measles surveillance data review.

Mpox

Week 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
8	0	0	State: 6 LGA: 7

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
604	895	241	80	6	2	0.9%	2.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 33, 2023.

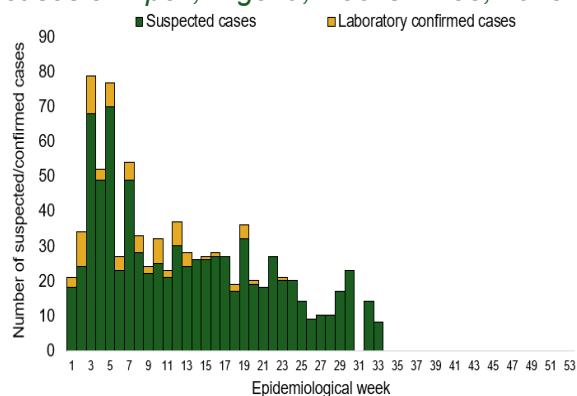
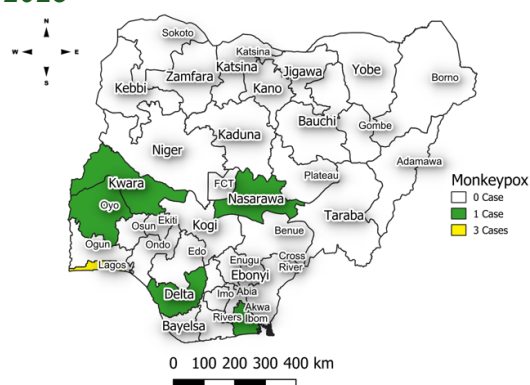


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 33, 2023



Key points

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

Actions

To date

- National Mpox Technical Working Group (TWG) is monitoring activities in all states.
- Ongoing weekly surveillance and laboratory data harmonisation.
- Ongoing monthly Mpox surveillance data review.

Acute Flaccid Paralysis (AFP)

Week 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
65	0	0	State: 24 LGA: 51

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4826	3224	0	0	7	0	0.14%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 33, 2023

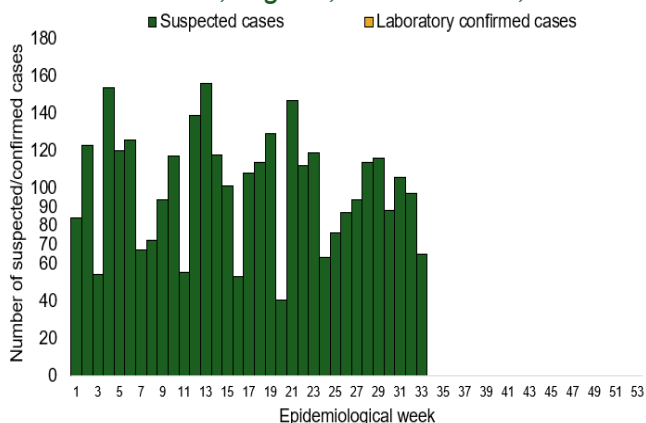
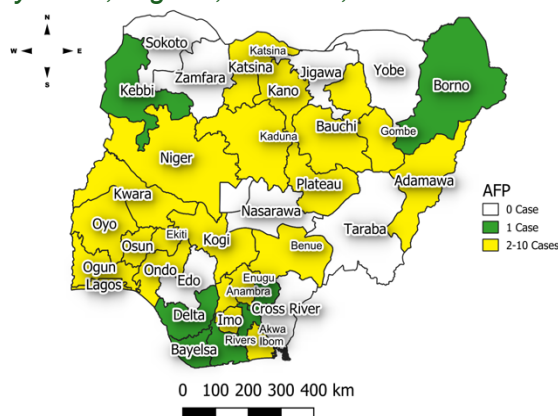


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 33, 2023



Key points

- There were 65 suspected cases of AFP reported from 51 LGAs in 24 states. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

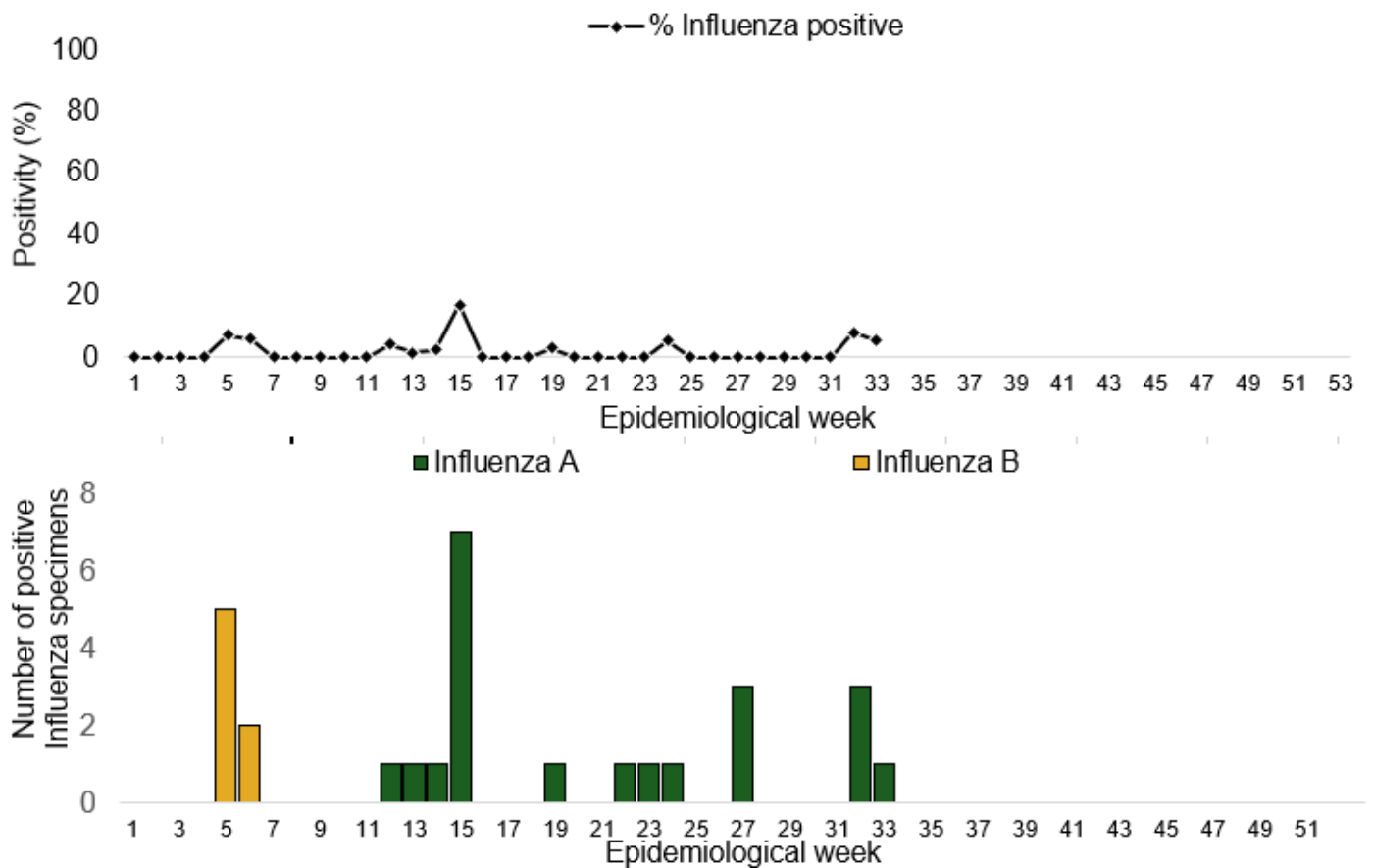
Year to date (week 1 – 33)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
940	617	323	28 (3%)	21(75%)	7(25%)

Week 33

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
18	1	1	0

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



Coronavirus Disease (COVID-19)

Week 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
14	0	0	State: 2 LGA: 2

Year to date (Week 1- 33)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
3507	47		State: 30 + FCT LGA: 148

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 33, 2023

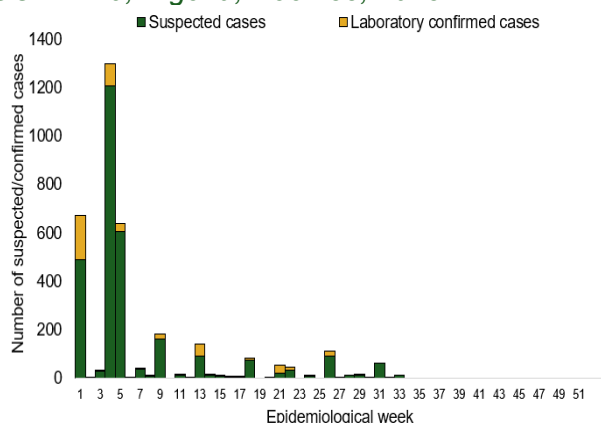
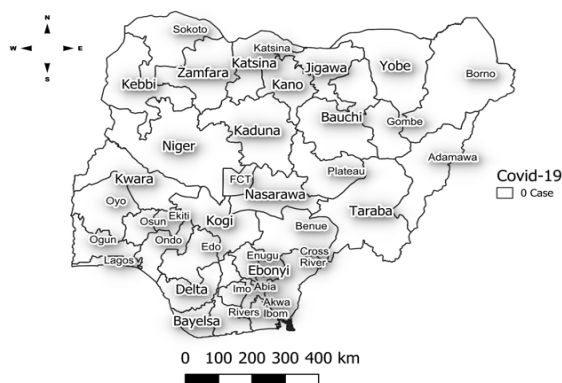


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 33, 2023



Key points

- There were 14 suspected case of Covid 19 reported from two LGA in two states. 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 33

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
118	104	1	State: 2 LGA: 14

Year to date (week 1 – 33)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
124	7152	25	3844	17	250	13.7%	3.5%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 33, 2023

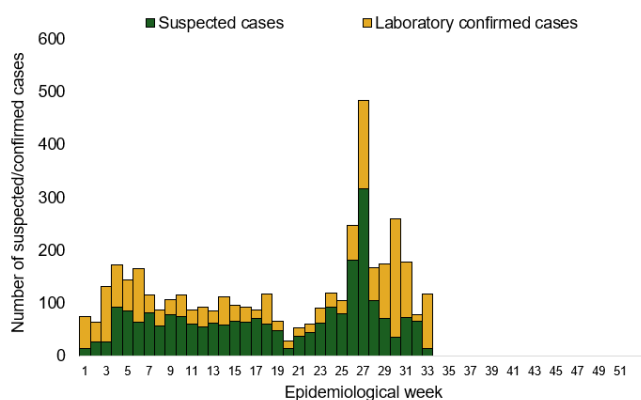
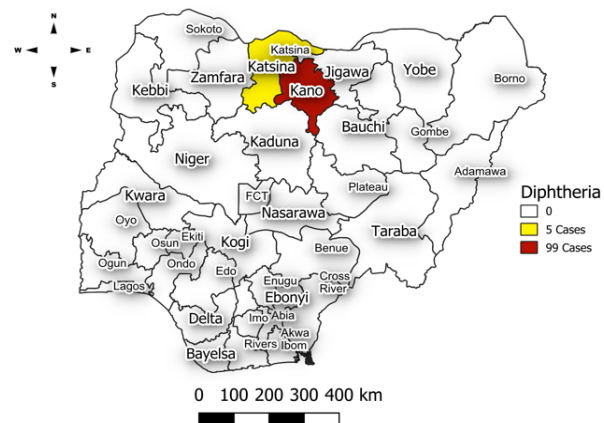


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 33, 2023



Key points

- There were 118 suspected cases of Diphtheria reported from 14 LGAs in two states. There were 104 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 33

Call Summary per Call Hub as of week 33, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	247	0	247
Failed Calls	144	0	144

Number of Received/Resolved Health Declaration calls/emails for week 33.

Calls	Emails	WhatsApp/texts
6	10	15

Disease conditions and events of public health importance captured as signals for the reporting week 33, 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	
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
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	1	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	
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	
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	
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	
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	
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	
9	humans	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	
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	
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	
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	1	1	0	

Key points

For the reporting week 33:

- **247** Calls were successfully routed to agents and answered
- **144** calls not routed to agents (Failed call)
- **391** total number of calls (successful and failed)
- Percentage of failed to total inbound calls **36.8%**
- **0 signal picked**

For week 1 - 33

- **12,466** calls successfully routed to agents and answered
- **2,887** calls not routed to agents (Failed call)
- **15,353** total inbound calls recorded
- Percentage of failed to total inbound calls: **18.8%**
- **22** Signals picked and escalated to 36 states and FCT

Categories of Calls

- Report of health conditions such as diphtheria and anthrax
- Health Declaration-related queries
- Yellow Fever Vaccine enquiries
- Travel advisory enquiries
- TB related enquiries
- COVID19 Vaccine enquiries
- General enquiries
- Hoax call and others