



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

Weekly Epidemiological Report
 Week 35: 28th August – 3rd September 2023

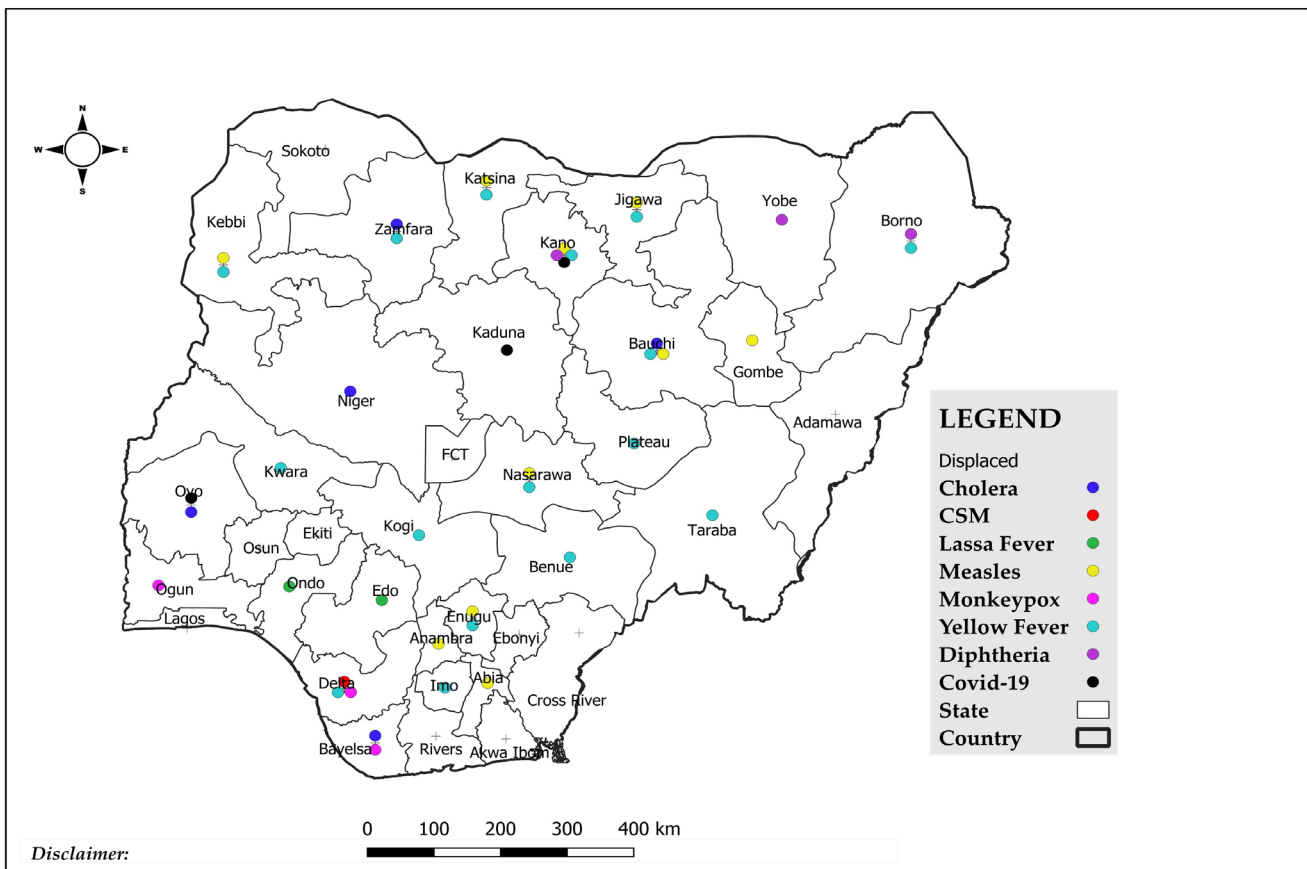
Summary of Incidents

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 35: 28 August – 3rd September 2023

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{1,4}	Yellow Fever ^{1,4}
109 Suspected case(s)	1 Suspected case(s)	47 Suspected case(s)
6 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	1 Death(s)
Cholera ^{1,4}	Measles ^{1,4}	Mpox ^{1,4}
76 Suspected case(s)	15 Suspected case(s)	4 Suspected case(s)
3 Confirmed case(s)	3 Confirmed case(s)	0 Confirmed case(s)
4 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{1,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease ^{1,}
16 Suspected case(s)	37 Suspected case(s)	7525 Suspected case(s)
0 Confirmed case(s)	3 Confirmed case(s)	1085 Confirmed case(s)
		Death(s)
Diphtheria ^{1,4}		
667 Suspected case(s)		
553 Confirmed case(s)		
7 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 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
109	6	0	State: 14 + FCT LGA: 38

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6548	7188	909	1059	175	181	19.3%	17.1%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 35, 2023

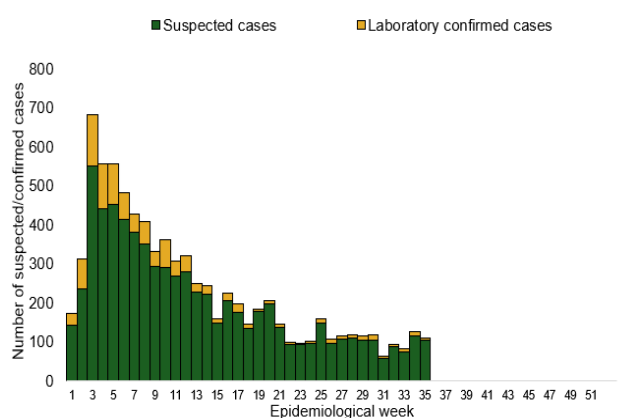
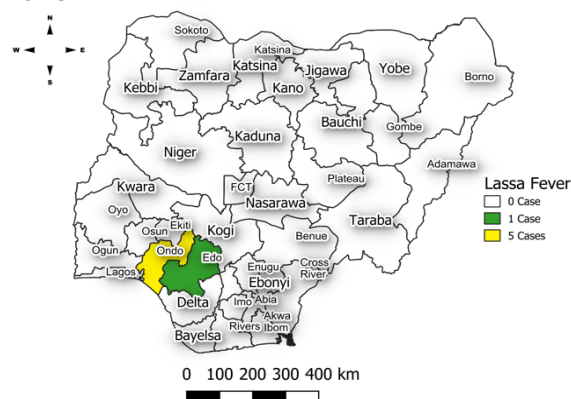


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 35, 2023



Key points

- There were 109 suspected cases of Lassa Fever reported from 38 LGAs in 14 states and FCT. There were six laboratory confirmed cases from two states and no 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
- 1st 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 35

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

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
760	2485	12	315	102	158	13.4%	6.3%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 35, 2023

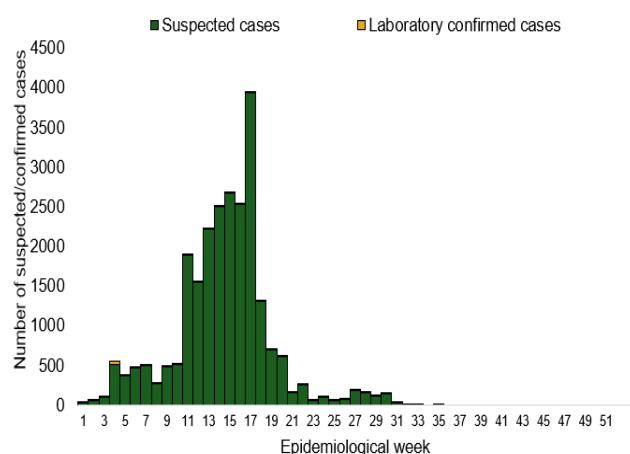
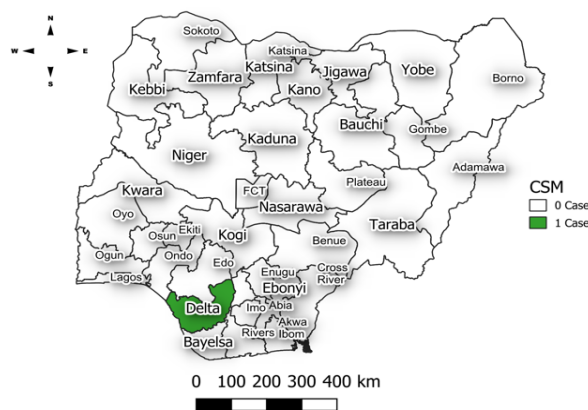


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 35, 2023



Key points

- There was one suspected case of Cerebrospinal meningitis (CSM) reported from one LGA in one 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,
- Implementation of CSM reactive vaccination campaign in high burden LGAs/Wards in Jigawa state led by NPHCDA.

Yellow Fever

Week 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
47	0	1	State: 17 LGA: 33

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1207	1890	10	24	10	5	0.8%	0.3%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 35, 2023.

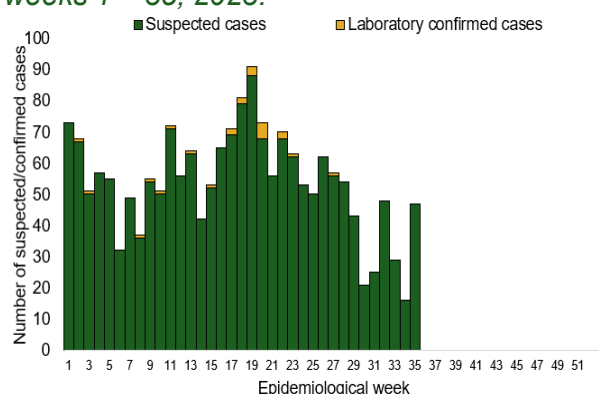
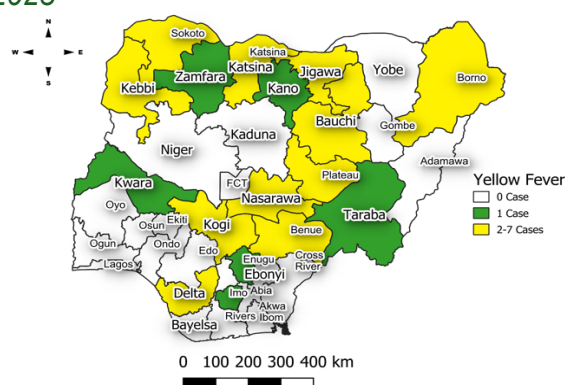


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 35, 2023



Key points

- There were 47 suspected cases of Yellow Fever (YF) reported from 33 LGAs in 17 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.

Cholera

Week 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
76	3	4	State: 5 LGA: 5

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4595	2985	314	45	78	90	1.7%	3.0%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 35, 2023

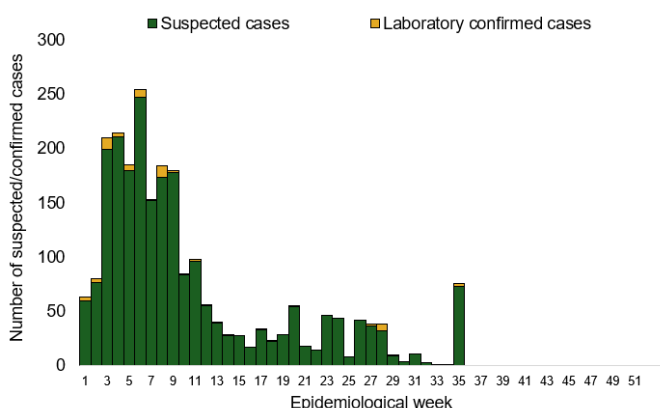
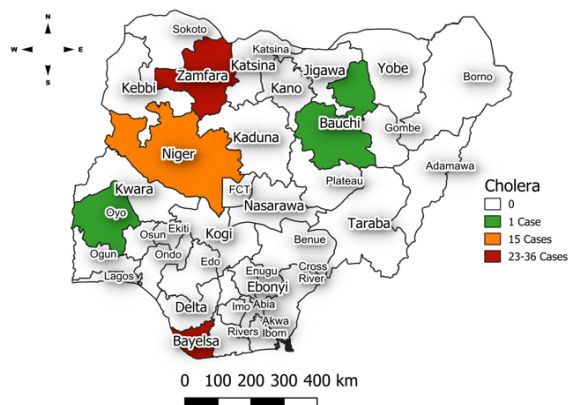


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 35, 2023



Key points

- There were 76 suspected cases of Cholera reported from five LGAs in five states. There were three laboratory confirmed cases and four deaths were 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.

Measles

Week 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
15	3	0	State: 10 LGA: 15

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
40959	16810	3487	1412	311	81	0.7%	5.7%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 35, 2023.

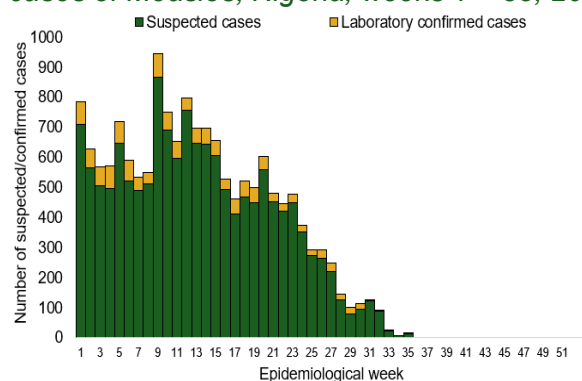
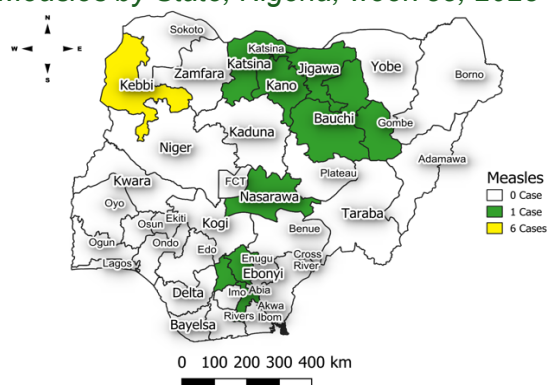


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 35, 2023



Key points

- There were 15 suspected cases of Measles reported from 15 LGAs in ten states. There were three 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 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
4	0	0	State: 3 LGA: 3

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
815	914	318	80	7	2	0.9%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 35, 2023.

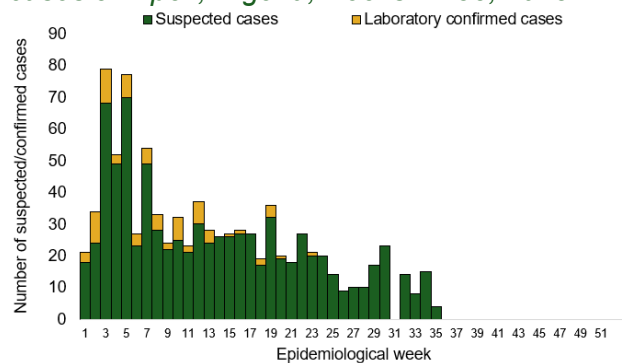
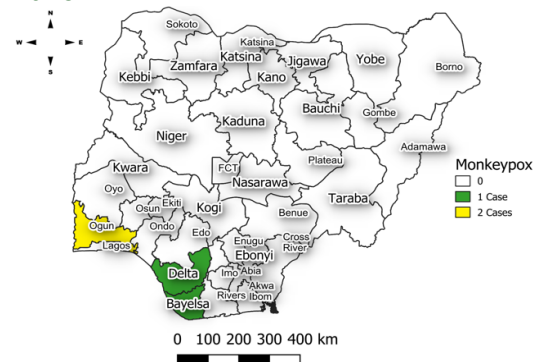


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 35, 2023



Key points

- There were four suspected cases of Mpox reported from three LGAs in three 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.

Acute Flaccid Paralysis (AFP)

Week 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 11 LGA: 13

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4475	3381	0	0	7	0	0.2%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 35, 2023

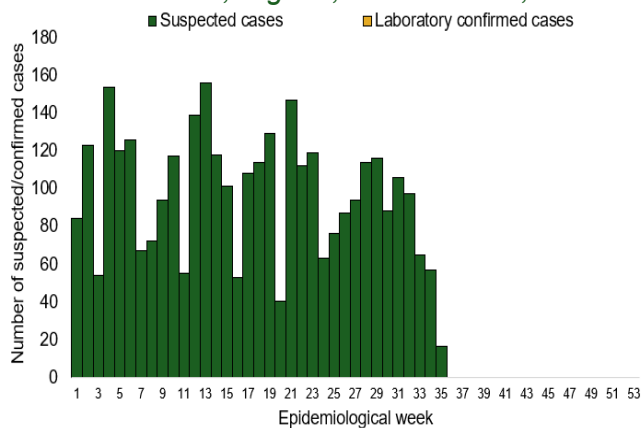
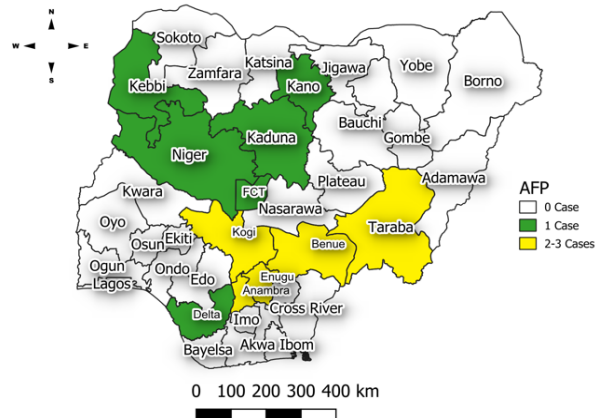


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 35, 2023



Key points

- There were 16 suspected cases of AFP reported from 13 LGAs in 11 states. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

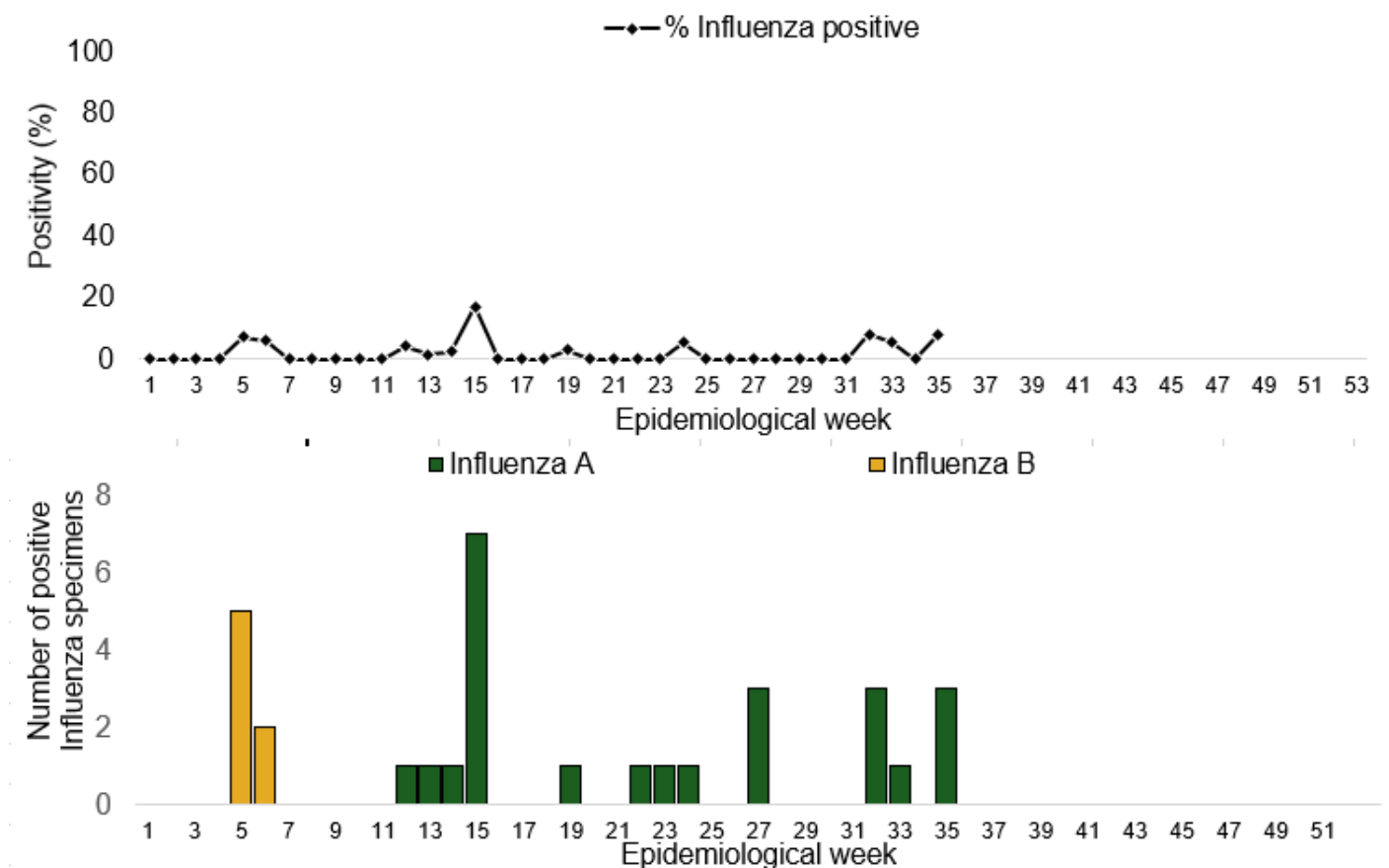
Year to date (week 1 – 35)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
981	638	343	31 (3.1%)	24(77.4%)	7(36.8%)

Week 35

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
37	3	3	0

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



Coronavirus Disease (COVID-19)

Week 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
7525	1085	0	State: 3 LGA: 19

Year to date (Week 1- 35)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
11127	1583	1	State: 30 + FCT LGA: 59

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 31, 2023

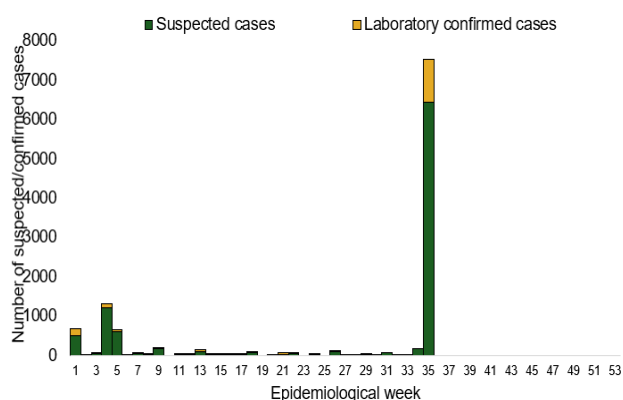
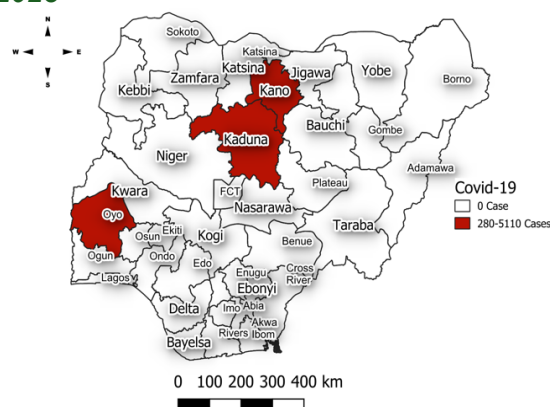


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 31, 2023



Key points

- There were 7525 suspected cases of Covid 19 reported from 19 LGAs in three states. There were 1085 laboratory 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
- 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 35

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
667	553	7	State: 3 LGA: 18

Year to date (week 1 – 35)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
123	9275	24	5546	17	310	70%	5.6%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 35, 2023

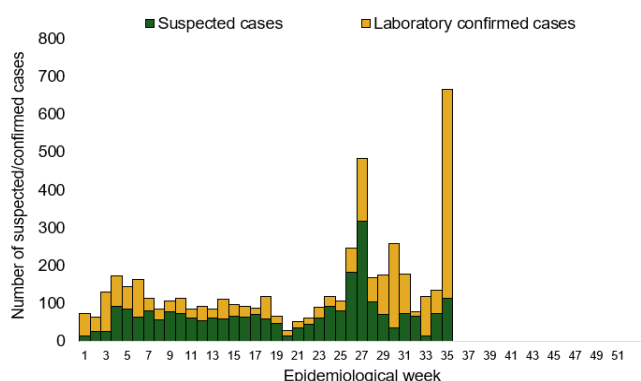
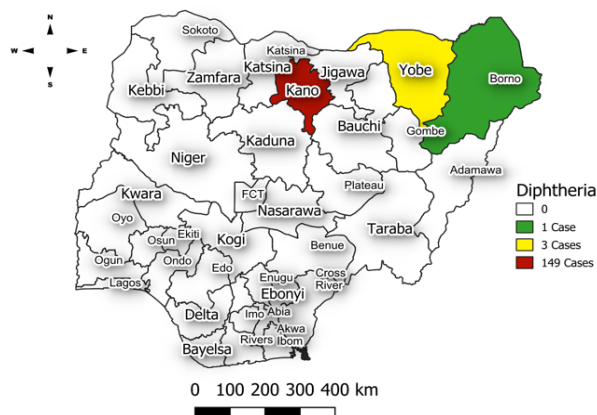


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 35, 2023



Key points

- There were 667 suspected cases of Diphtheria reported from 18 LGAs in three states. There were 553 confirmed cases and four deaths were recorded.

Actions To date

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

Event Based Surveillance (EBS)

Week 35

Call Summary per Call Hub as of week 35, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	624	0	624
Failed Calls	144	0	144

Number of Received/Resolved Health Declaration calls/emails for week 35

Calls	Emails	WhatsApp/texts
9	8	5

Disease conditions and events of public health importance captured as signals for the reporting week 35, 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		
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
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	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
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
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
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
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
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
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
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
11	Others	0	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	2	0	0	1	0	0	0	0	1	1	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	0	0	1	1	0	0

Key points

For the reporting week 35:

- **624** Calls were successfully routed to agents and answered.
- **144** calls not routed to agents (Failed call)
- **768** total number of calls (successful and failed)
- Percentage of failed to total inbound calls **18.8%**
- **0 signal picked**

For week 1 - 35

- **12,969** calls successfully routed to agents and answered.
- **3,281** calls not routed to agents (Failed call)
- **16,250** total inbound calls recorded.
- Percentage of failed to total inbound calls: **20.2%**
- **22** Signals picked and escalated to 36 states and FCT

Categories of Calls

- Report of health conditions such as diphtheria and anthrax
- Health Declaration form-related queries
- Inquiries on Yellow Fever Vaccine
- Request on travel advisory for COVID-19, Anthrax,
- Inquiries on Tuberculosis treatment
- General inquiries
- Hoax call and others