



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

Weekly Epidemiological Report

Week 31: 31st July – 6th August 2023

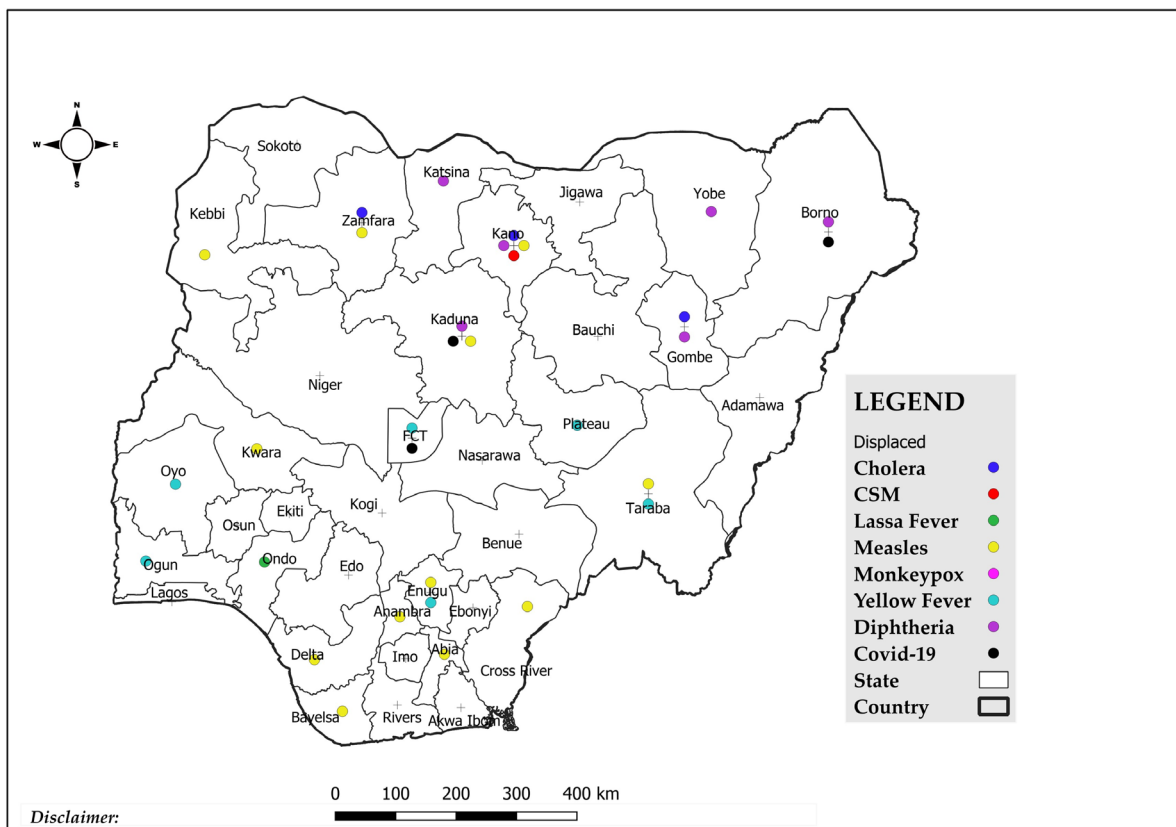
Summary of Incidents

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 31: 31st July – 6th August 2023

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{1,3}	Yellow Fever ^{1,3}
64 Suspected case(s)	31 Suspected case(s)	25 Suspected case(s)
7 Confirmed case(s)	2 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	2 Death(s)	0 Death(s)
Cholera ^{1,3}	Measles ^{1,3}	Mpox ^{1,3}
11 Suspected case(s)	45 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) ^{1,3}	National Sentinel influenza surveillance ⁴	Coronavirus Disease ^{1,3}
106 Suspected case(s)	0 Suspected case(s)	158 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
		0 Death(s)
Diphtheria ^{1,3}		
178 Suspected case(s)		
103 Confirmed case(s)		
2 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
64	7	0	State: 12 LGA: 23

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6127	6778	880	1028	170	177	19.3%	17.2%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 31, 2023

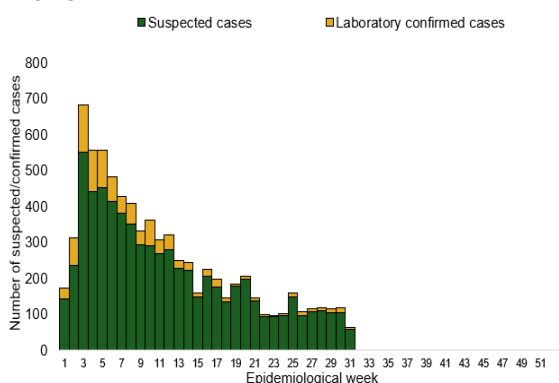
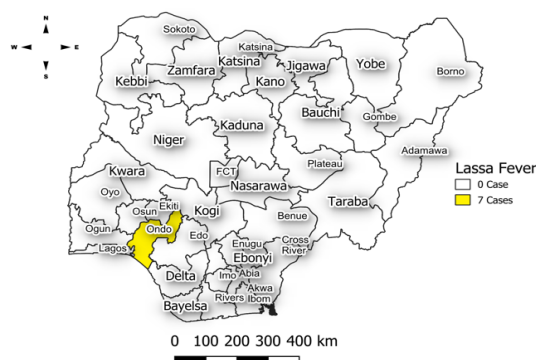


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 31, 2023



Key points

- There were 64 suspected cases of Lassa Fever reported from 23 LGAs in 12 states. There were seven laboratory confirmed cases in Ondo state 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
- Plan to pilot Clinical Management Fellowship in States
- Establishment of additional Lassa fever testing Laboratories

Cerebrospinal Meningitis (CSM)

Week 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
31	2	2	State: 1 LGA: 10

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
725	24820	12	297	102	158	13.9%	0.6%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 31, 2023

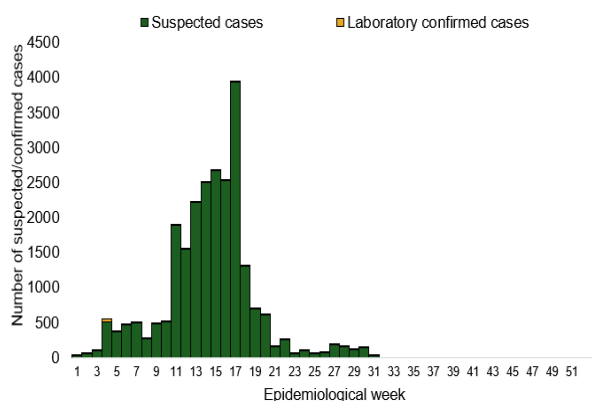
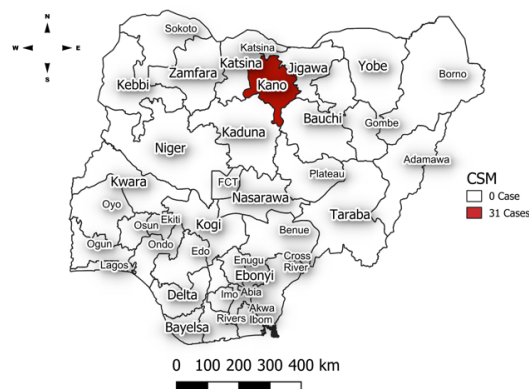


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 31, 2023



Key points

- There were 31 suspected cases of Cerebrospinal meningitis (CSM) reported from 10 LGAs in Kano state. There were two laboratory confirmed cases and two deaths were 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.
- Continue data collation and harmonisation.
- 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
25	0	0	State: 5+FCT LGA: 8

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1034	1760	10	24	10	4	0.9%	0.2%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 31, 2023

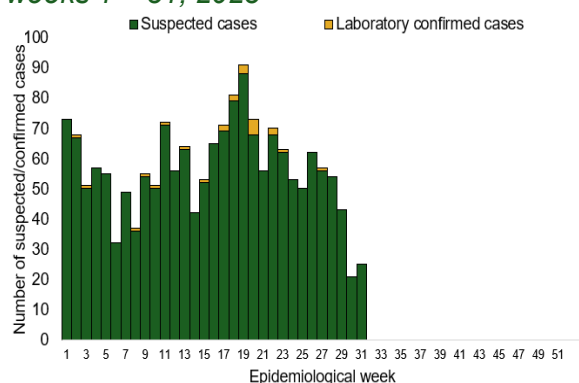
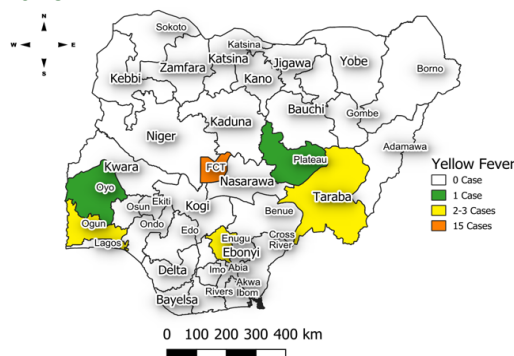


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 31, 2023



Key points

- There were 25 suspected cases of Yellow Fever (YF) reported from eight LGAs in five states and FCT. 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
11	0	0	State: 3 LGA: 3

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
3047	2290	31	63	53	59	1.2%	2.6%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 31, 2023

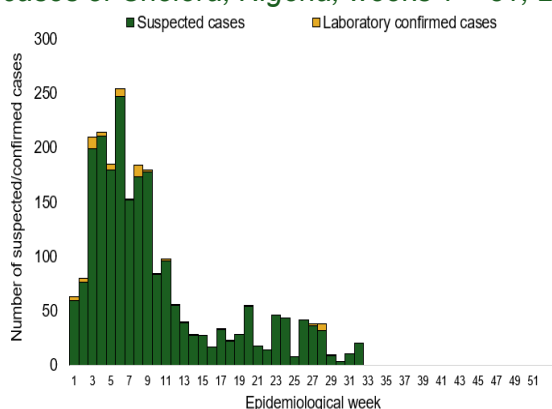
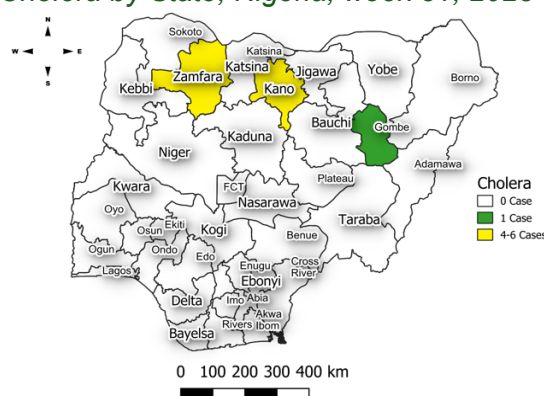


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 31, 2023



Key points

- There were 11 suspected cases of Cholera reported from three LGAs in three states. There was no laboratory confirmed case and no 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
45	0	0	State: 12 LGA: 22

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
39567	15630	3486	1279	126	79	0.6%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 31, 2023.

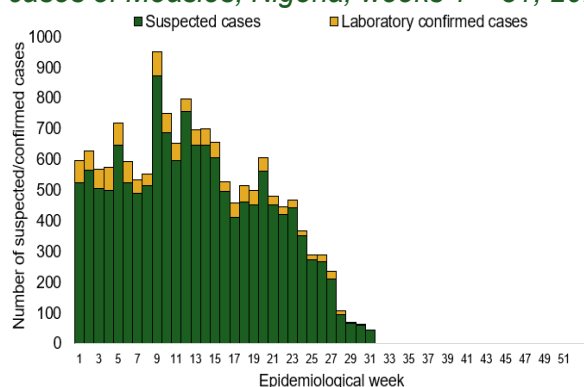
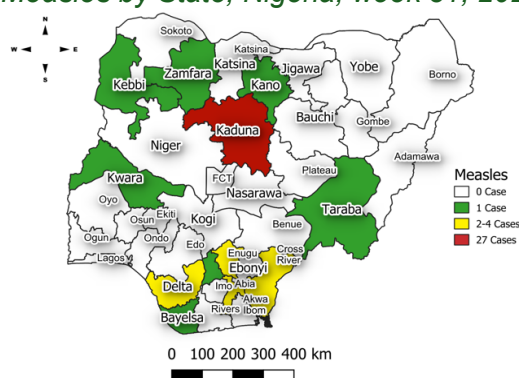


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 31, 2023



Key points

- There were 45 suspected cases of Measles reported from 22 LGAs in 12 states. There was one 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.
- Continue monthly measles surveillance data review.

Mpox

Week 31

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

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
473	873	172	80	4	2	0.8%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 31, 2023.

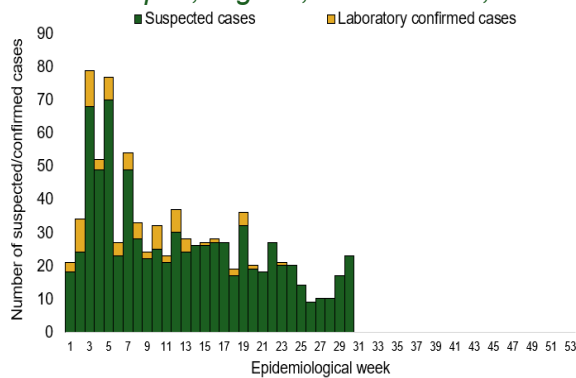
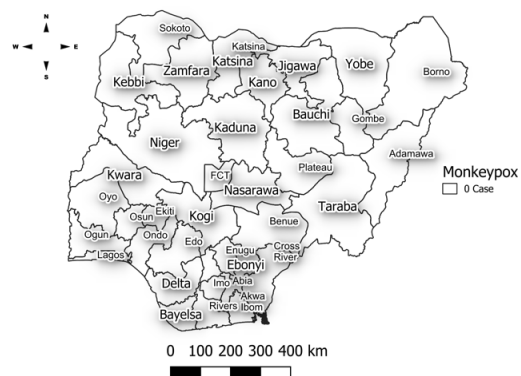


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 31, 2023



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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
106	0	0	State: 17+FCT LGA: 81

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4475	3146	0	0	7	0	0.2%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 31, 2023

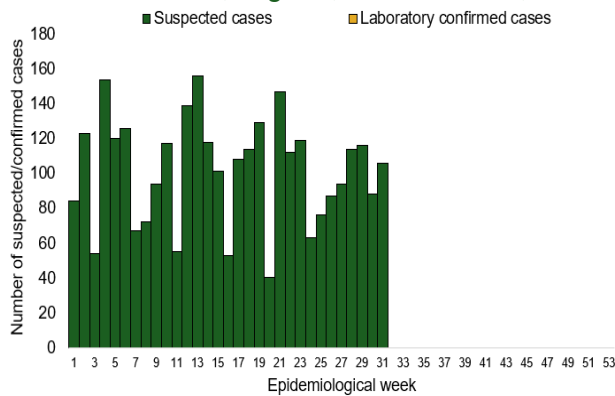
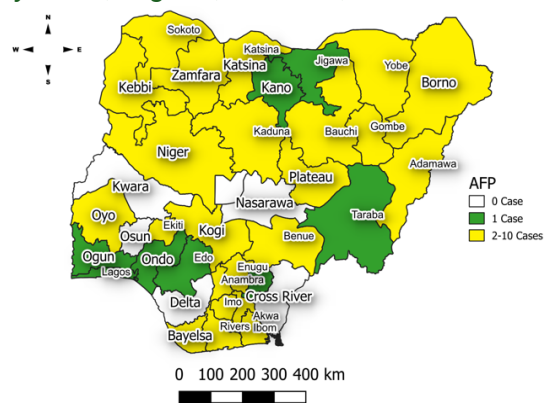


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 31, 2023



Key points

- There were 106 suspected cases of AFP reported from 81 LGAs in 17 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

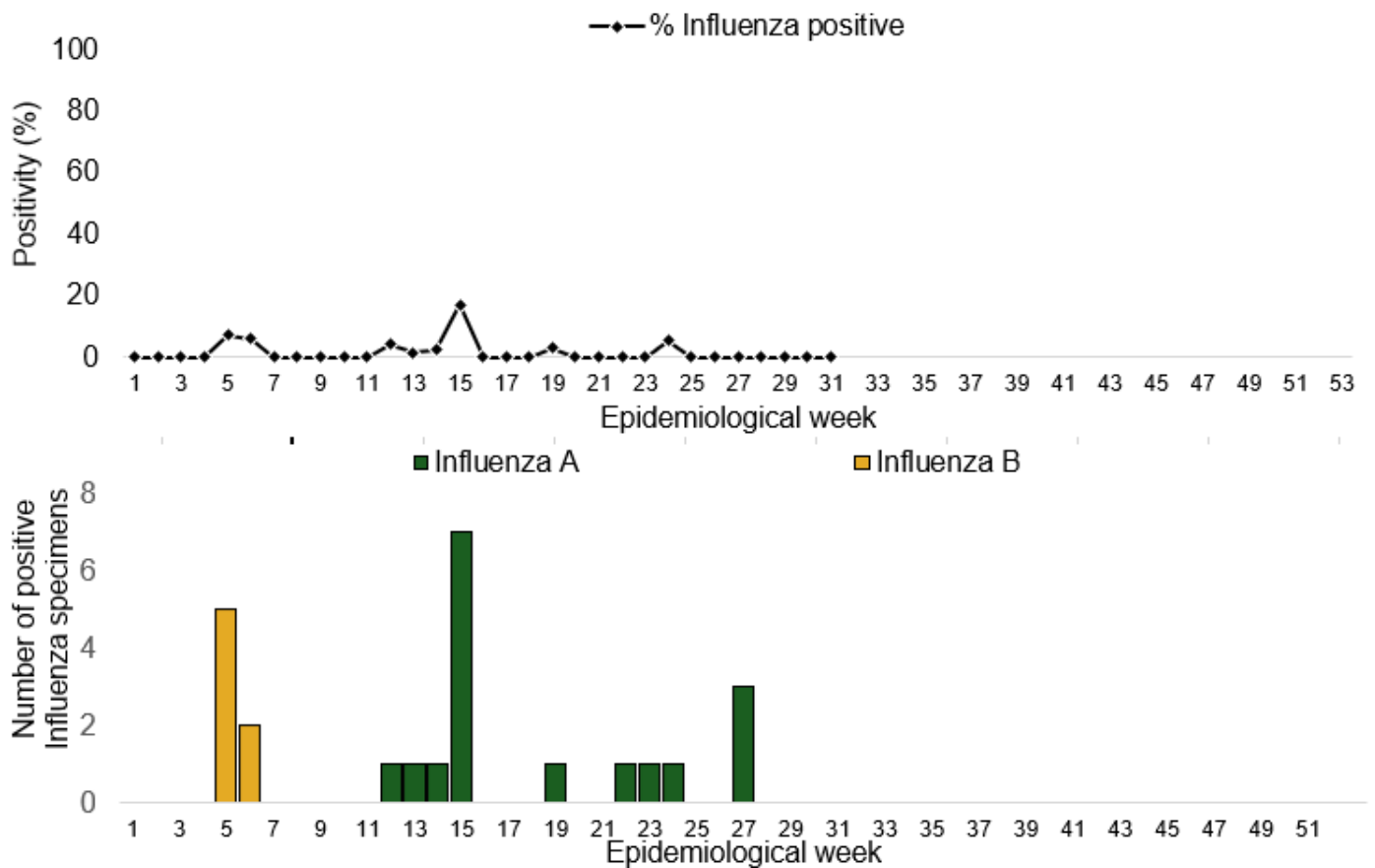
Year to date (week 1 – 31)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
796	480	316	19 (2.5%)	12(63.2%)	7(36.8%)

Week 31

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

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



Coronavirus Disease (COVID-19)

Week 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
158	0	0	State: 2+FCT LGA: 4

Year to date (Week 1- 31)

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 31, 2023

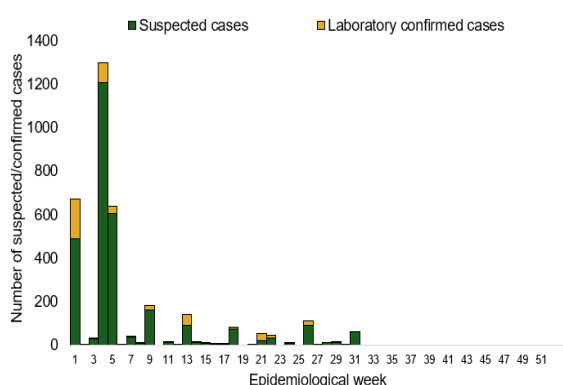
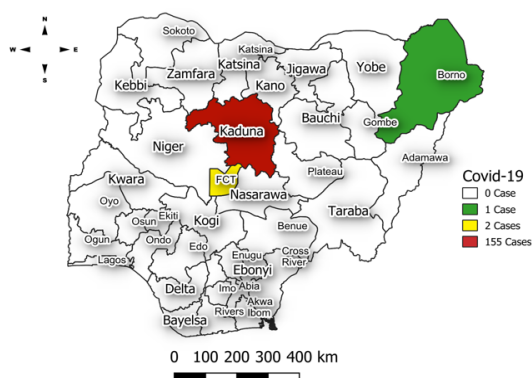


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 31, 2023



Key points

- There were 64 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.
- 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 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

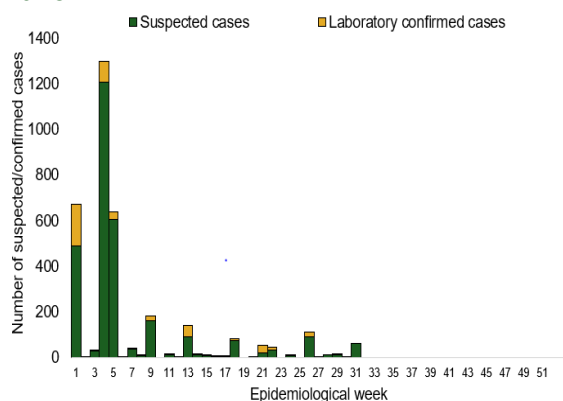
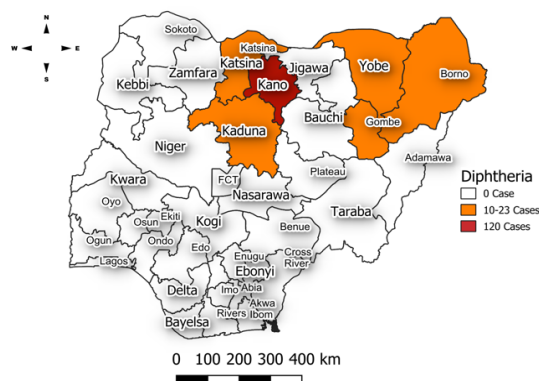


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 31, 2023



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.
- Harmonisation of surveillance and laboratory data from across states and laboratories.
- Provision of off-site surveillance support to affected States.

Key points

For the reporting week 31:

- **79** Calls were successfully routed to agents and answered.
- **78** calls not routed to agents (Failed call)
- **152** total number of calls (successful and failed)
- Percentage of failed to total inbound calls **46.1%**
- **0 signal picked**

For week 1 - 31

- **11,918** calls successfully routed to agents and answered
- **2,369** calls not routed to agents (Failed call)
- **14,287** total inbound calls recorded
- Percentage of failed to total inbound calls: **16.6%**
- **20** Signals picked and escalated to 36 states and FCT

Categories of Calls

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