



Weekly Epidemiological Report

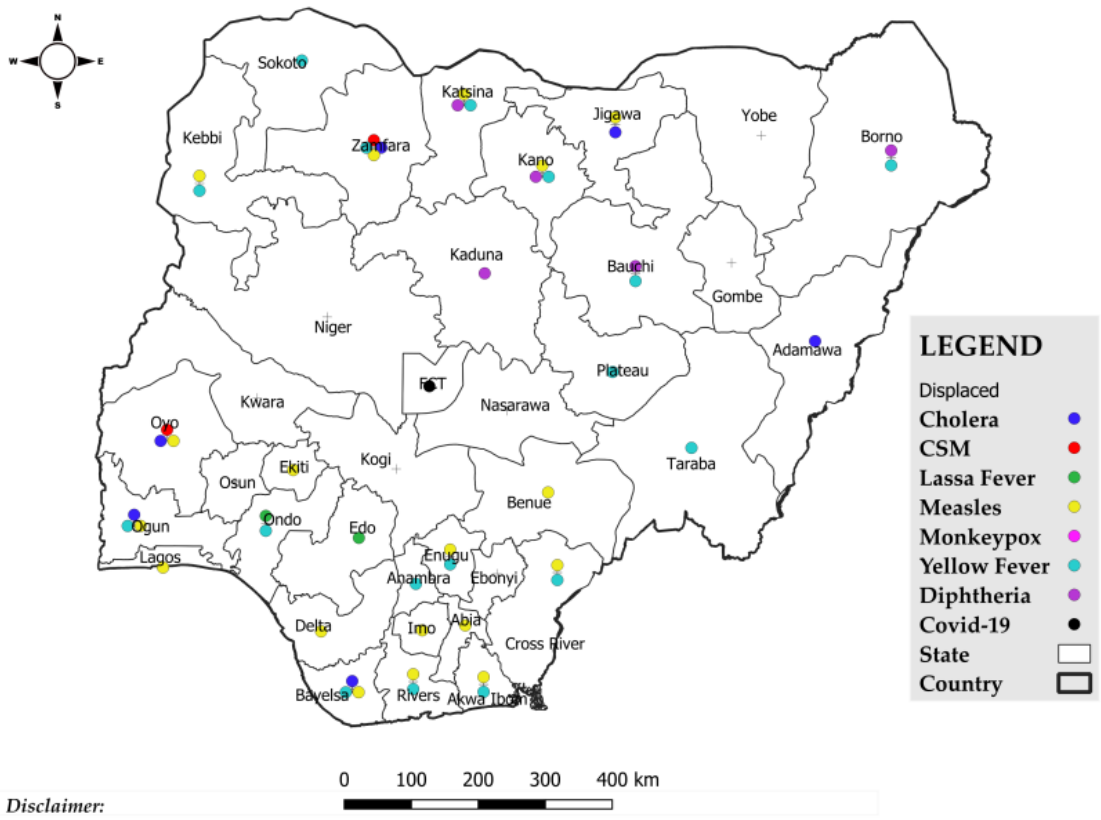
Week 37: 11th – 17th September 2023

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)

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



Data Source: SITAware

Summary

Week 37: 11th – 17th September, 2023

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{1,4}	Yellow Fever ^{1,4}
79 Suspected case(s)	4 Suspected case(s)	47 Suspected case(s)
4 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}
43 Suspected case(s)	66 Suspected case(s)	0 Suspected case(s)
4 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{1,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease ^{1,}
1871 Suspected case(s)	1 Suspected case(s)	459 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	74 Confirmed case(s)
		0 Death(s)
Diphtheria ^{1,4}		
533 Suspected case(s)		
449 Confirmed case(s)		
8 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
79	4	0	State: 10 + FCT LGA: 36

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6733	7352	923	1068	176	181	19.1%	0.0%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 37, 2023

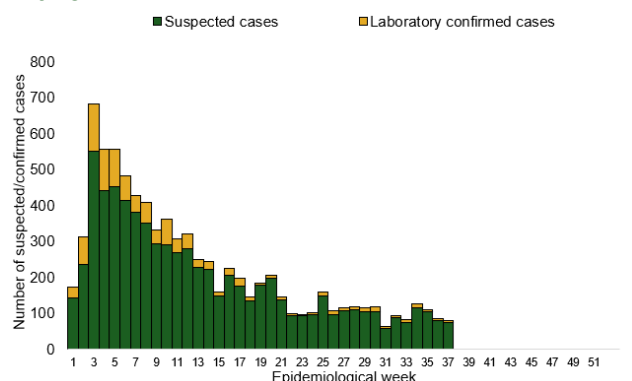
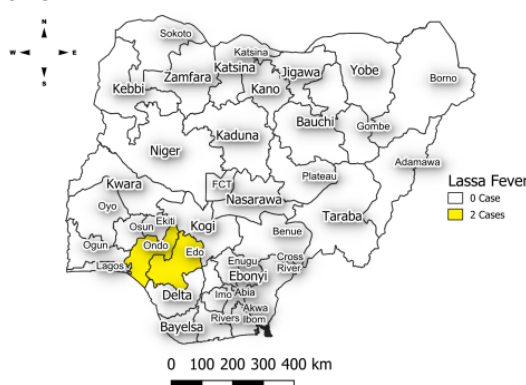


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 37, 2023



Key points

- There were 79 suspected cases of Lassa Fever reported from 36 LGAs in 10 states and FCT. There were four laboratory confirmed cases reported 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
4	0	0	State: 2 LGA: 3

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
774	2491	12	315	102	158	13.2%	6.3%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 37, 2023

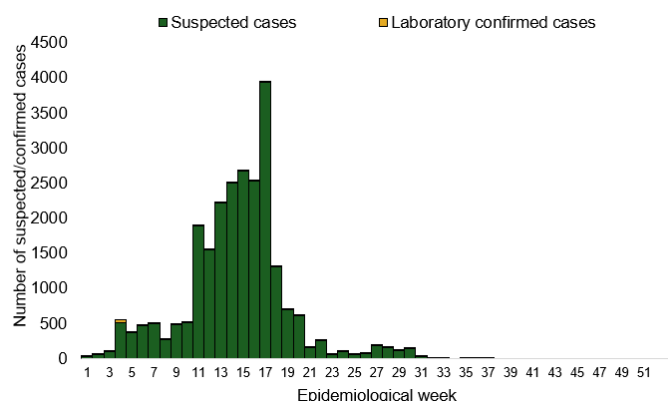
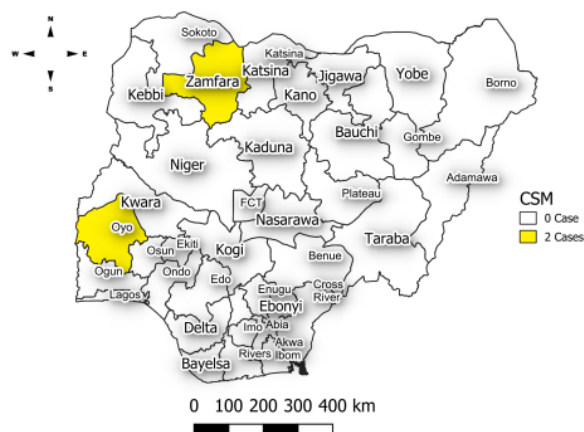


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 37, 2023



Key points

- There were four suspected cases of Cerebrospinal meningitis (CSM) reported from three LGAs in two states. 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
47	0	1	State: 18 LGA: 31

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1333	1985	10	24	10	6	0.7%	0.3%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 37, 2023

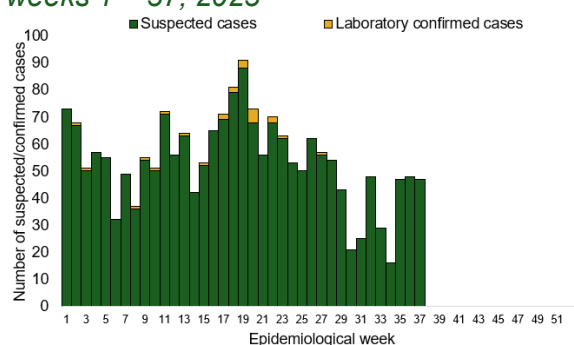
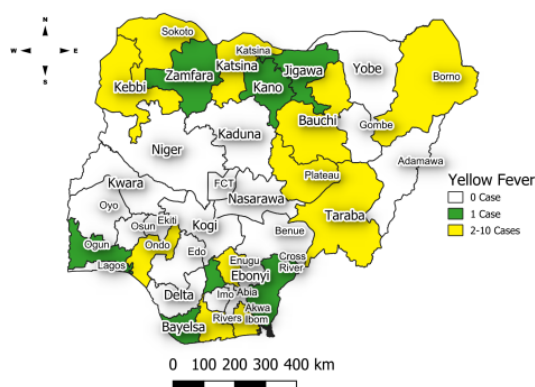


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 37, 2023



Key points

- There were 47 suspected cases of Yellow Fever (YF) reported from 31 LGAs in 18 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
43	4	1	State: 6 LGA: 8

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
5582	3240	330	200	119	101	2.1%	3.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 37, 2023

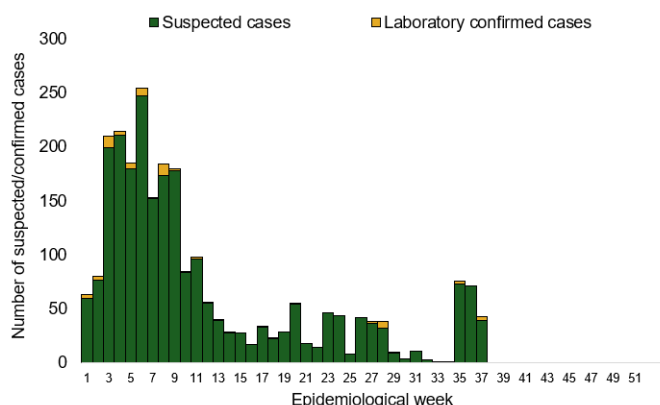
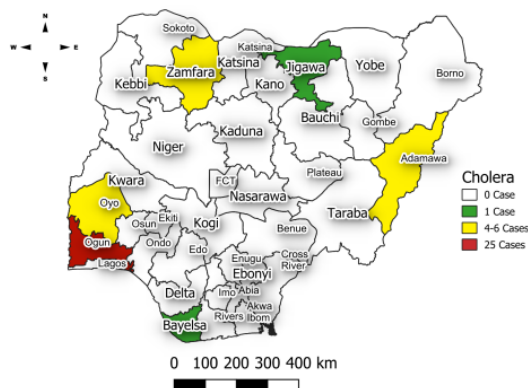


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 37, 2023



Key points

- There were 43 suspected cases of Cholera reported from eight LGAs in three states. There were four confirmed cases 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.

Measles

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
68	0	0	State: 18 LGA: 67

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
42119	17181	3487	1439	311	81	0.7%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 37, 2023.

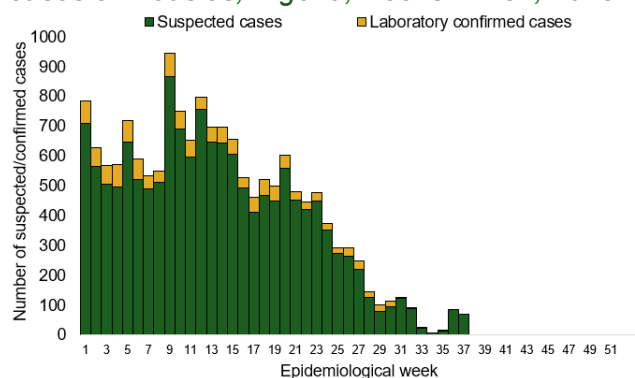
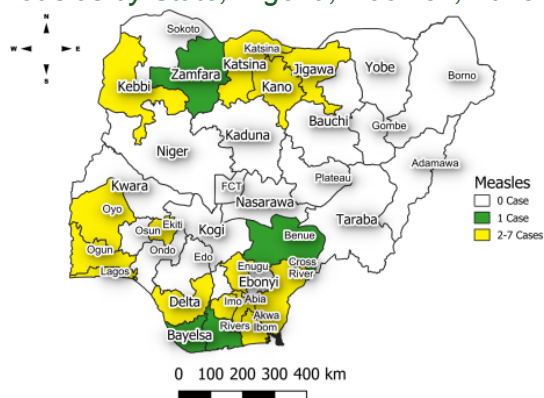


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 37, 2023



Key points

- There were 68 suspected cases of Measles reported from 67 LGAs in 18 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 37

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

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
969	914	400	80	7	2	0.7%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 37, 2023.

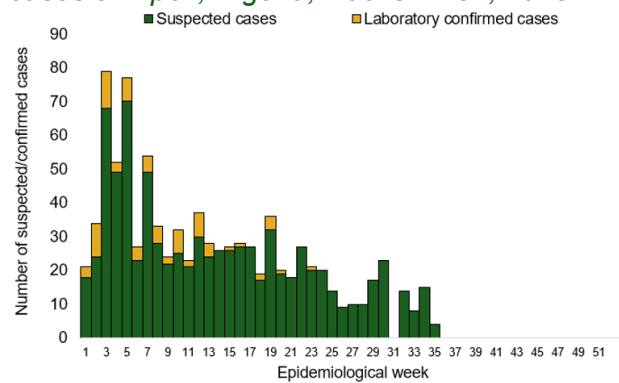
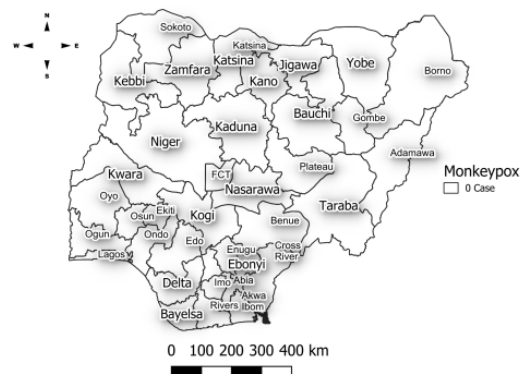


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 37, 2023



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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1871	0	0	State: 36 LGA: 118

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
5324	7123	0	0	7	0	0.1%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 37, 2023

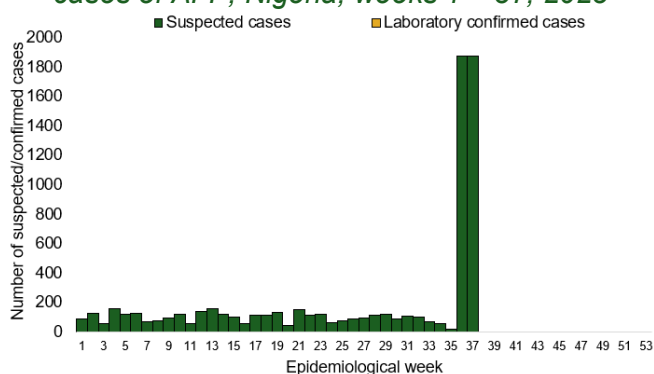
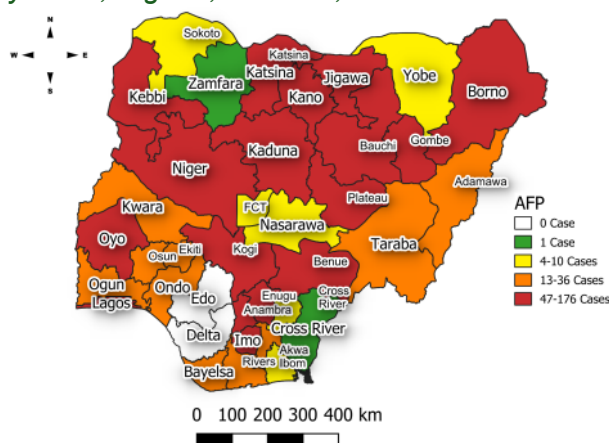


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 37, 2023



Key points

- There were 1871 suspected cases of AFP reported from 118 LGAs in 35 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

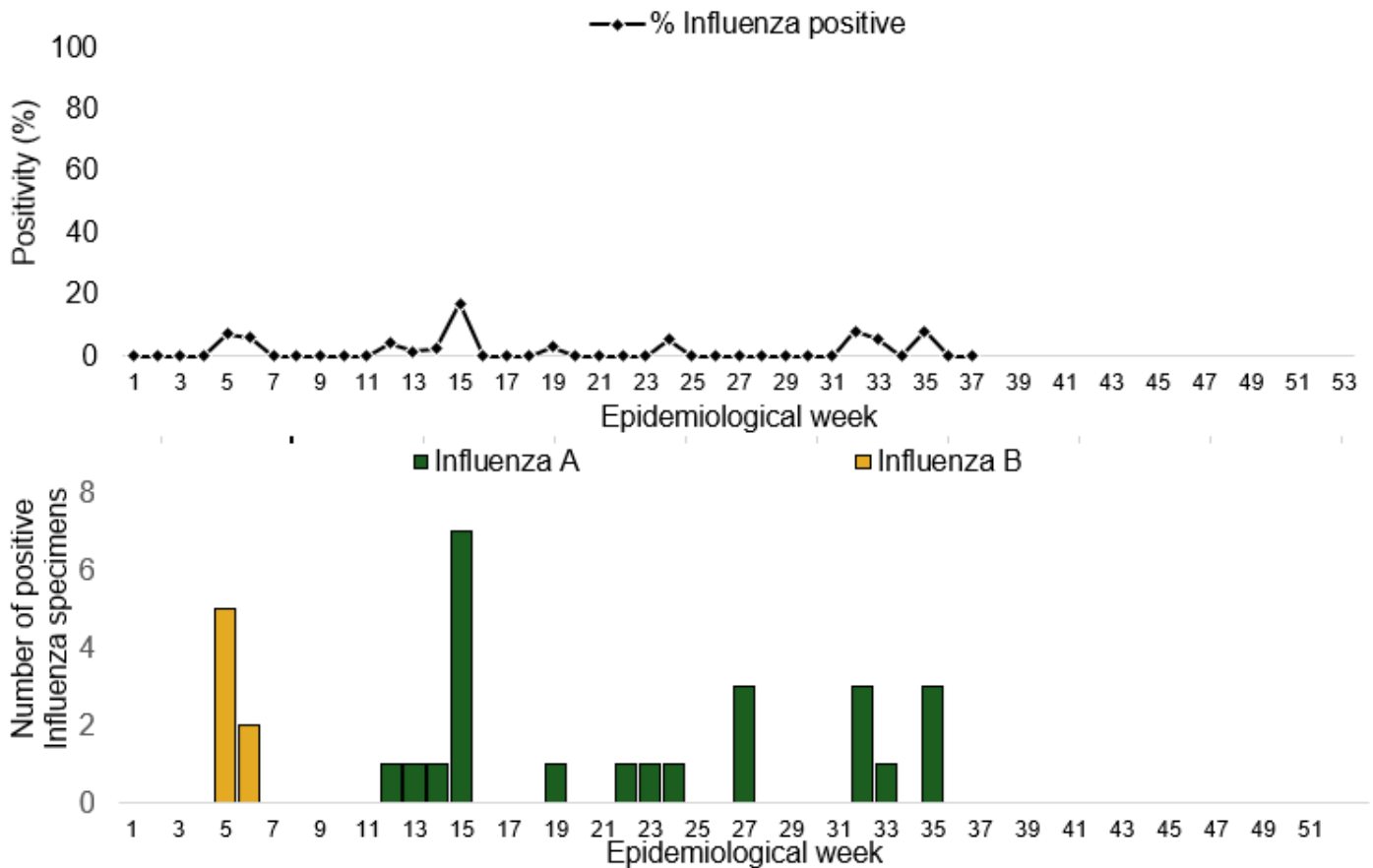
Year to date (week 1 – 37)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
1024	677	347	31 (3%)	24(77.4%)	7(22.6%)

Week 37

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

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



Coronavirus Disease (COVID-19)

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
459	74	0	State: 3 + FCT LGA: 31

Year to date (Week 1- 37)

Test conducted	Confirmed cases	Deaths	Number of States affected
12564	1745	1	State: 36

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 37, 2023

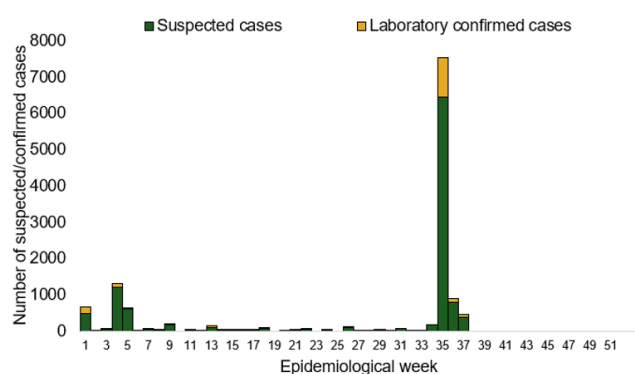
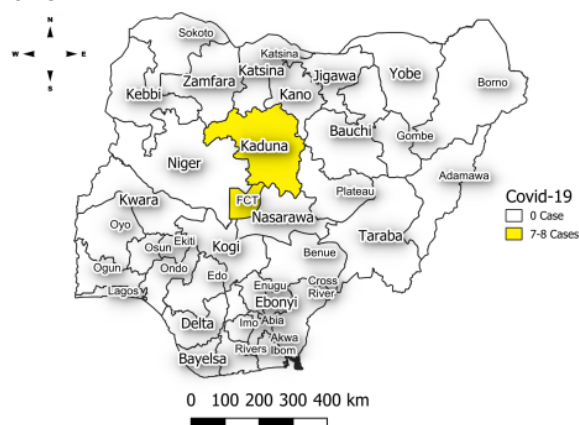


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 37, 2023



Key points

- There were 459 suspected cases of Covid 19 reported from 31 LGAs in three states and FCT. There were 74 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
533	449	8	State: 5 LGA: 28

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
123	11614	24	7348	17	436	13.8%	3.8%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 37, 2023

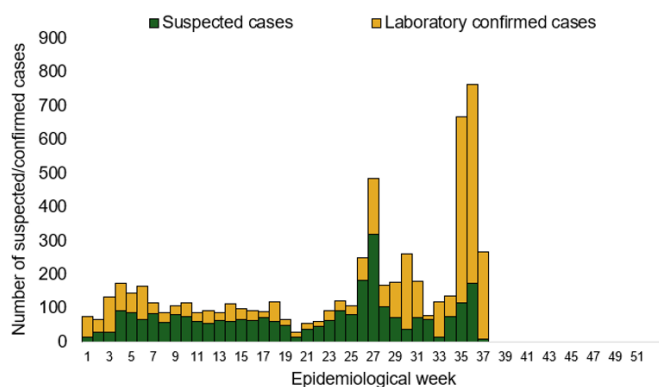
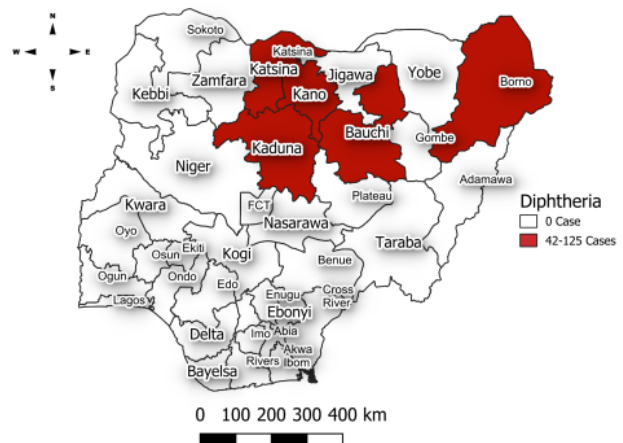


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 37, 2023



Key points

- There were 533 suspected cases of Diphtheria reported from 28 LGAs in five states. There were 449 confirmed cases, and eight deaths were recorded.

Actions

To date

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

Event Based Surveillance (EBS)

Week 37

Call Summary per Call Hub as of week 37, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	264	0	264
Failed Calls	6	0	6

Number of Received/Resolved Health Declaration calls/emails for week 37

Calls	Emails	WhatsApp/texts
10	3	4

Disease conditions and events of public health importance captured as signals for the reporting week 37, 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	
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
2	Lassa Fever	0	1	0	1	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
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	1	0
4	CSM	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	1	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
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
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	1	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
9	Unexplained cluster of illness/ death in 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	0	0	0	0	0
10	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
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
	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	0	4	1	

Key points

For the reporting week 37:

- 264 Calls were successfully routed to agents and answered
- 6 calls not routed to agents (Failed call)
- 270 total number of calls (successful and failed)
- Percentage of failed to total inbound calls 2.2%
- 1 signals picked and escalated, dog bite in Osun state

For week 1 - 37

- 13,859 calls successfully routed to agents and answered
- 3,346 calls not routed to agents (Failed call)
- 17,205 total inbound calls recorded
- Percentage of failed to total inbound calls: 19.4%
- 27 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