



Weekly Epidemiological Report

Week 36: 4th – 10th September 2023

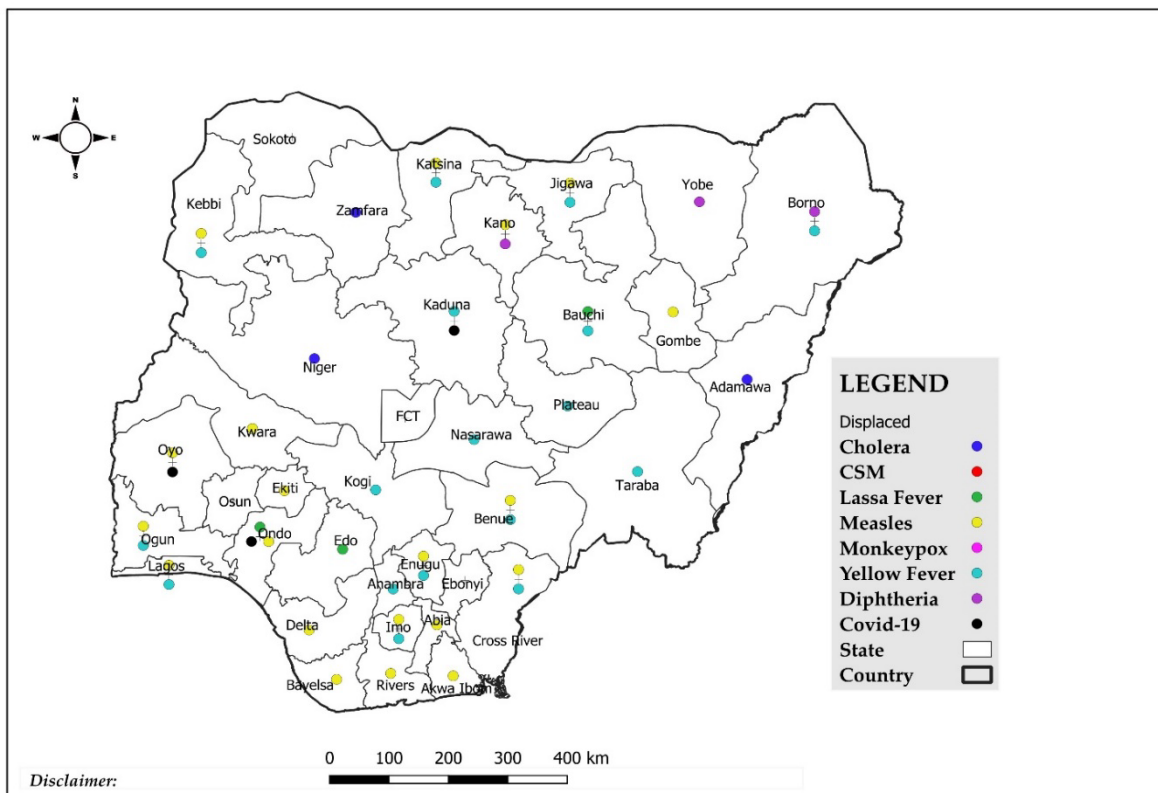
Summary of Incidents

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 36: 4th – 10th September, 2023

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{1,4}	Yellow Fever ^{1,4}
85 Suspected case(s)	2 Suspected case(s)	48 Suspected case(s)
5 Confirmed case(s)	0 Confirmed case(s)	Confirmed case(s)
0 Death(s)	0 Death(s)	17 Death(s)
Cholera ^{1,4}	Measles ^{1,4}	Mpox ^{1,4}
71 Suspected case(s)	86 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)	9 Suspected case(s)	900 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	108 Confirmed case(s)
		0 Death(s)
Diphtheria ^{1,4}		
763 Suspected case(s)		
590 Confirmed case(s)		
15 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 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
85	5	0	State: 8 + FCT LGA: 19

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
6661	7273	917	1064	176	181	19.2%	17.0%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 36, 2023

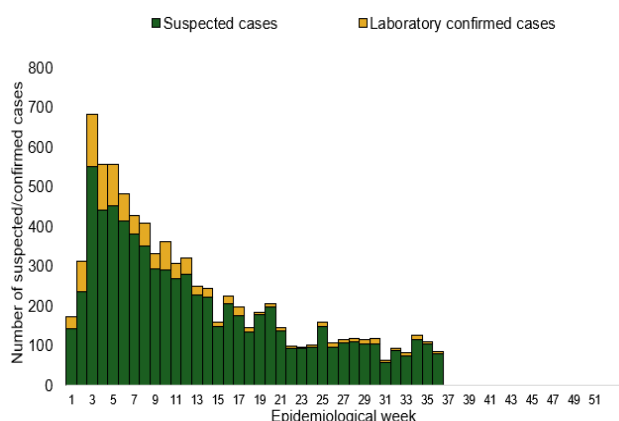
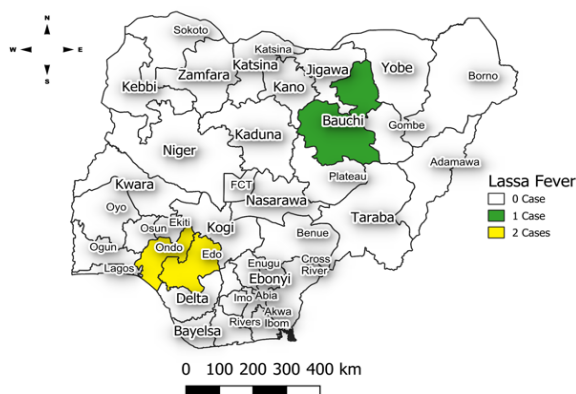


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 36, 2023



Key points

- There were 85 suspected cases of Lassa Fever reported from 19 LGAs in eight states and FCT. There were five laboratory confirmed cases in three 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 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
2	0	0	State: 1 LGA: 1

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
768	2487	12	315	102	158	13.9%	6.3%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 36, 2023

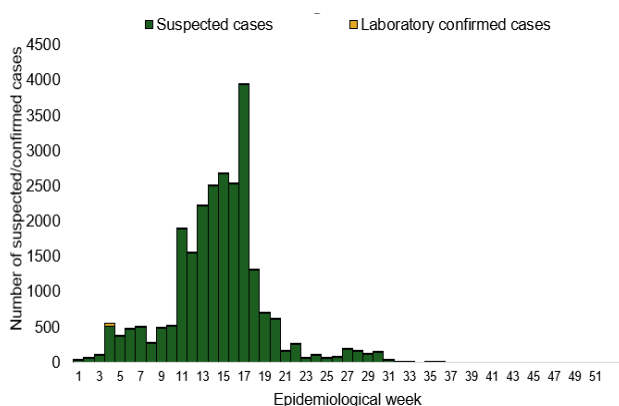
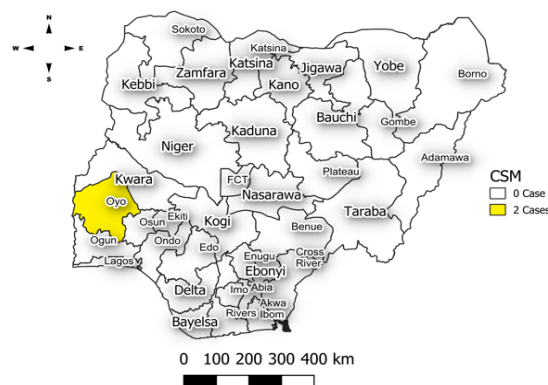


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 36, 2023



Key points

- There were two suspected cases of Cerebrospinal meningitis (CSM) reported from one LGA in Kano 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 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
48	0	0	State: 17 LGA: 40

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
1250	1938	10	24	10	5	0.8%	0.3%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 36, 2023

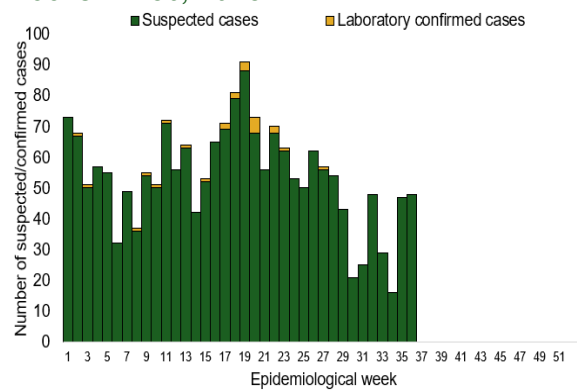
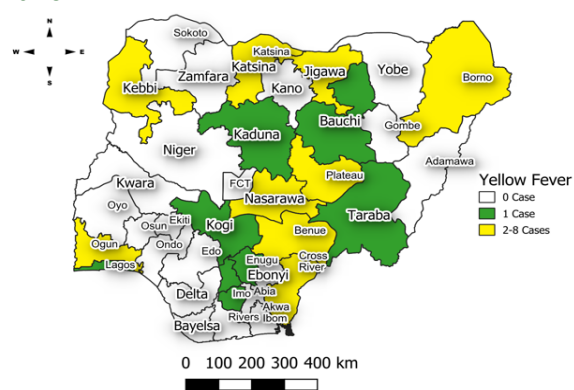


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 36, 2023



Key points

- There were 48 suspected cases of Yellow Fever (YF) reported from 40 LGAs in 17 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 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
71	4	1	State: 3 LGA: 6

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
5022	3056	319	49	102	91	1.8%	2.9%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 36, 2023

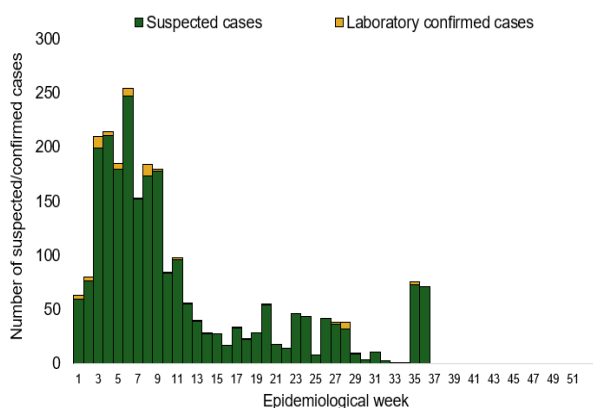
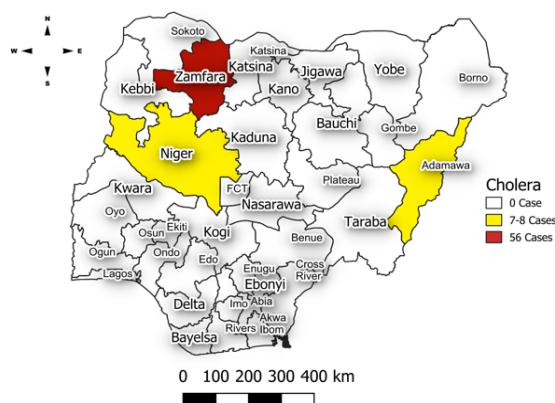


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 36, 2023



Key points

- There were 71 suspected cases of Cholera reported from six LGAs in three states. There were four laboratory 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 36

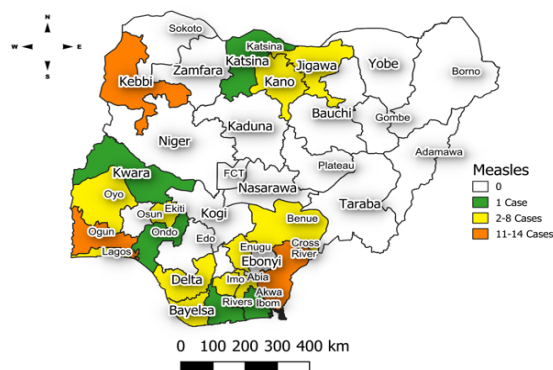
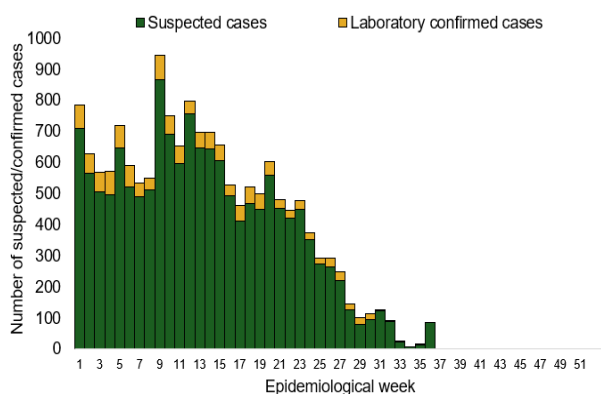
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
86	0	0	State: 19 LGA: 71

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
41557	17115	3487	1439	311	81	0.5%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 36, 2023.

Figure 10: Location of suspected cases of Measles by State, Nigeria, week 36, 2023



Key points

- There were 86 suspected cases of Measles reported from 71 LGAs in 19 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 36

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

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
880	914	349	80	7	2	0.9%	0.2%

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 36, 2023.

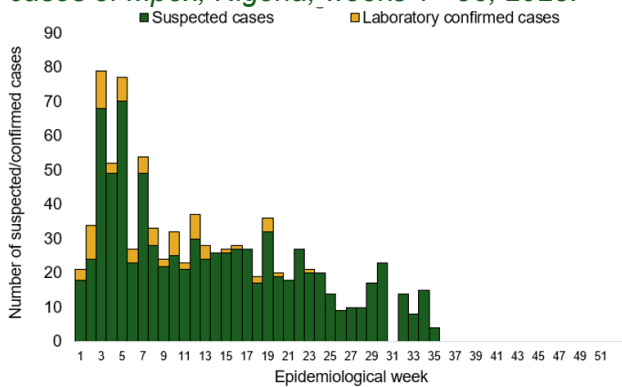
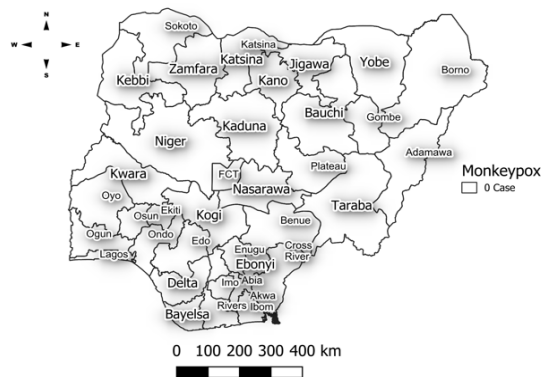


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 36, 2023



Key points

- There was no case reported for the week.

Acute Flaccid Paralysis (AFP)

Week 36

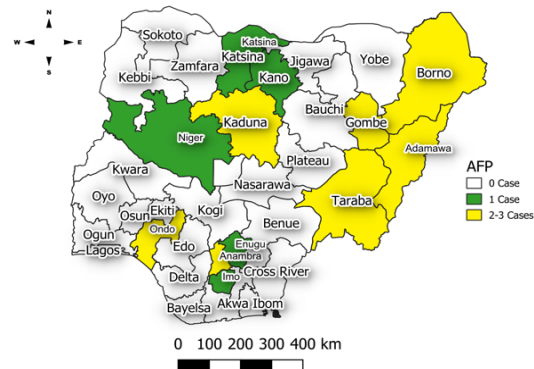
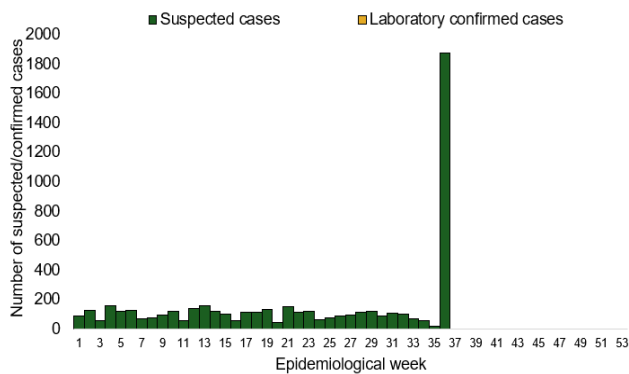
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1871	0	0	State: 35+FCT LGA: 121

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
4475	5252	0	0	7	0	0.2%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 36, 2023

Figure 14: Location of suspected cases of AFP by State, Nigeria, week 36, 2023



Key points

- There were 1871 suspected cases of AFP reported from 121 LGAs in 35 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

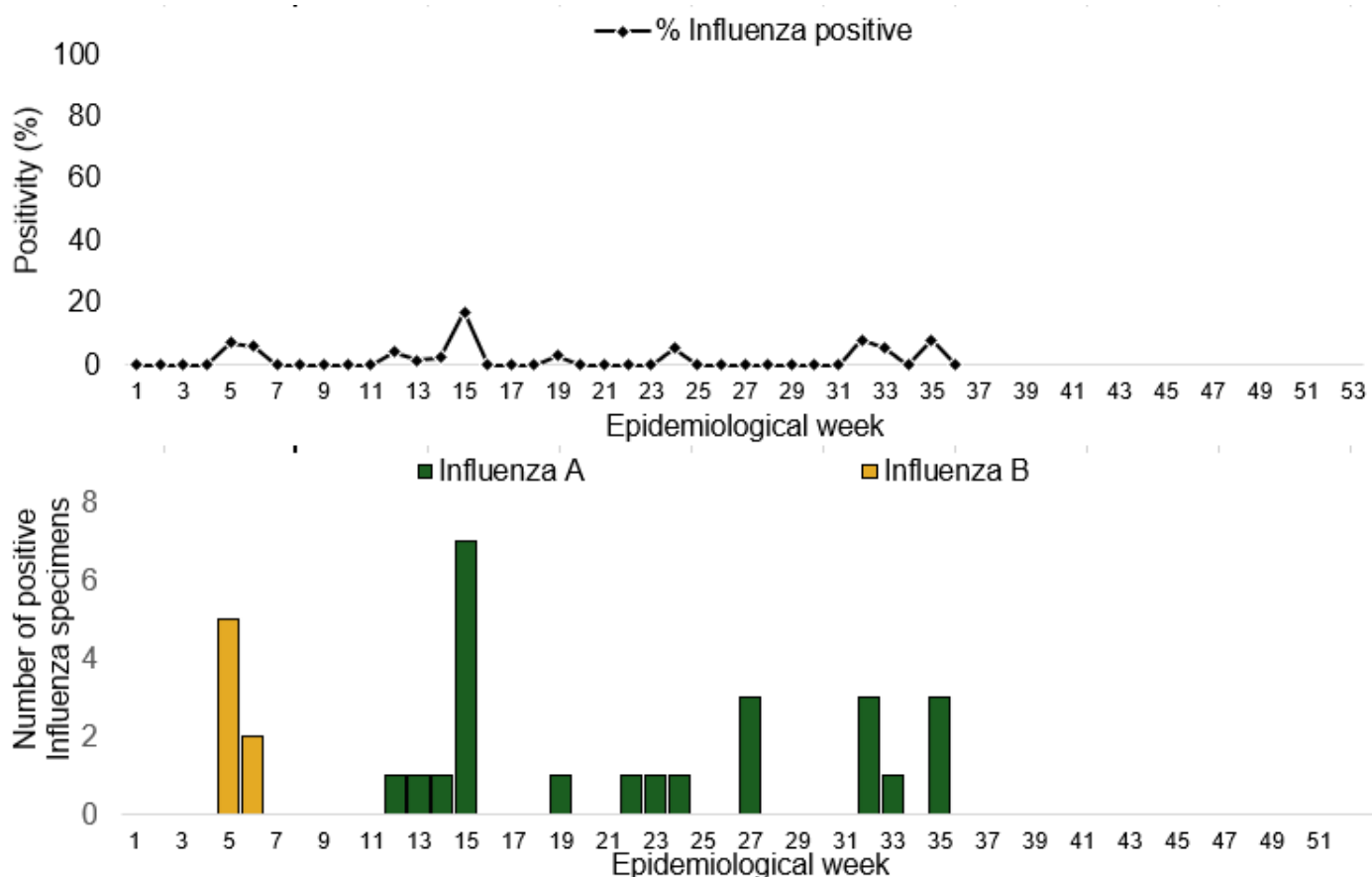
Year to date (week 1 – 36)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
1014	667	347	31 (2.5%)	24(63.2%)	7(36.8%)

Week 36

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
9	0	0	0

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



Coronavirus Disease (COVID-19)

Week 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
900	108	0	State: 3 LGA: 3

Year to date (Week 1- 36)

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
12105	1671	1	State: 30 + FCT LGA: 59

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 36, 2023

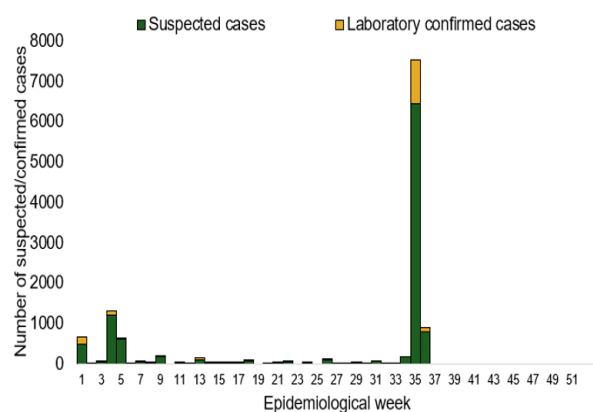
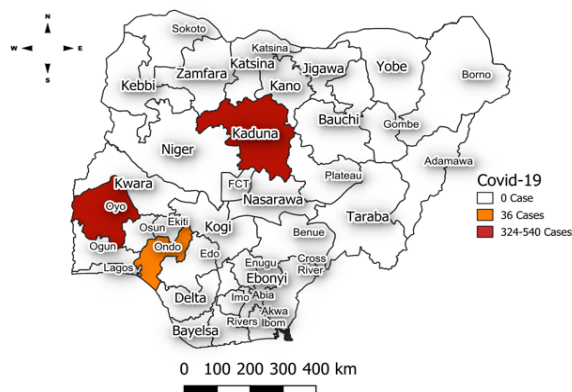


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 36, 2023



Key points

- There were 900 suspected cases of Covid 19 reported from three LGAs in three states. There was no laboratory confirmed case and no death was recorded.

Diphtheria

Week 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
763	590	15	State: 3 LGA: 22

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2022	2023	2022	2023	2022	2023	2022	2023
123	10129	24	6069	17	335	70%	5.5%

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 36, 2023

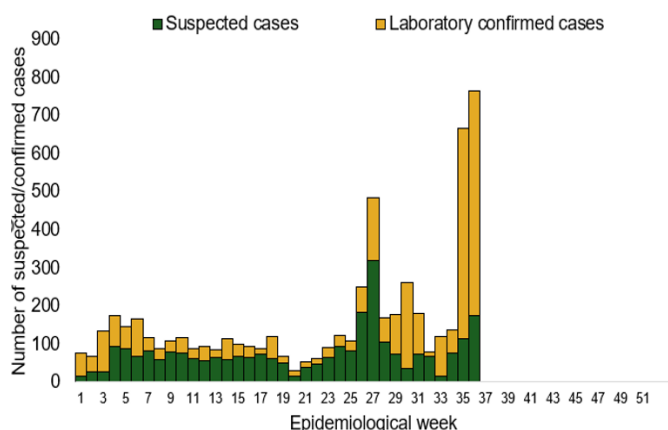
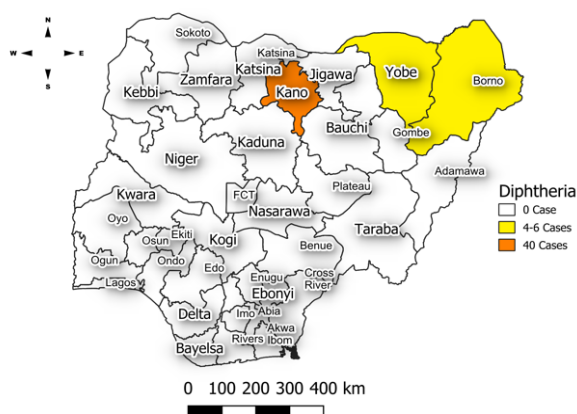


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 36, 2023



Key points

- There were 763 suspected cases of Diphtheria reported from 22 LGAs in three states. There were 590 confirmed cases, and 15 deaths were recorded.

Actions To date

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

Event Based Surveillance (EBS)

Week 36

Call Summary per Call Hub as of week 36, 2023

Call Hubs	NCDC	GLO	Total
Successful Calls	626	0	626
Failed Calls	59	0	59

Number of Received/Resolved Health Declaration calls/emails for week 36

Calls	Emails	WhatsApp/texts
10	3	7

Disease conditions and events of public health importance captured as signals for the reporting week 36, 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		
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	0	1
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	0	1
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	
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	
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	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	
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	
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	1		
	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	1	1	0	0	4		

Key points

For the reporting week 36:

- 626 Calls were successfully routed to agents and answered
- 59 calls not routed to agents (Failed call)
- 685 total number of calls (successful and failed)
- Percentage of failed to total inbound calls 8.6%
- 4 signals picked and escalated, 1 Chikungunya in Senegal, 1 Meningococcal disease in USA, Suspected case of Measles in Kano, Suspected Case of Yellow fever in Bauchi

For week 1 – 36

- 13,595 calls successfully routed to agents and answered
- 3,340 calls not routed to agents (Failed call)
- 16,935 total inbound calls recorded
- Percentage of failed to total inbound calls: 19.7%
- 26 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