

Weekly Epidemiological Report

Week 9: 23rd February – 1st March, 2026

Highlight of the week

Strengthening Laboratory Capacity for BSL-3 Operations in Nigeria



The Nigeria Centre for Disease Control and Prevention conducted a three-day specialised training, facilitated by Japanese experts, to support the operationalisation of newly established Biosafety Level 3 (BSL-3) laboratory facilities. The training was designed to strengthen technical capacity in high-containment laboratory practices and to ensure the safe, efficient, and standards-compliant use of the facilities in line with global best practices.

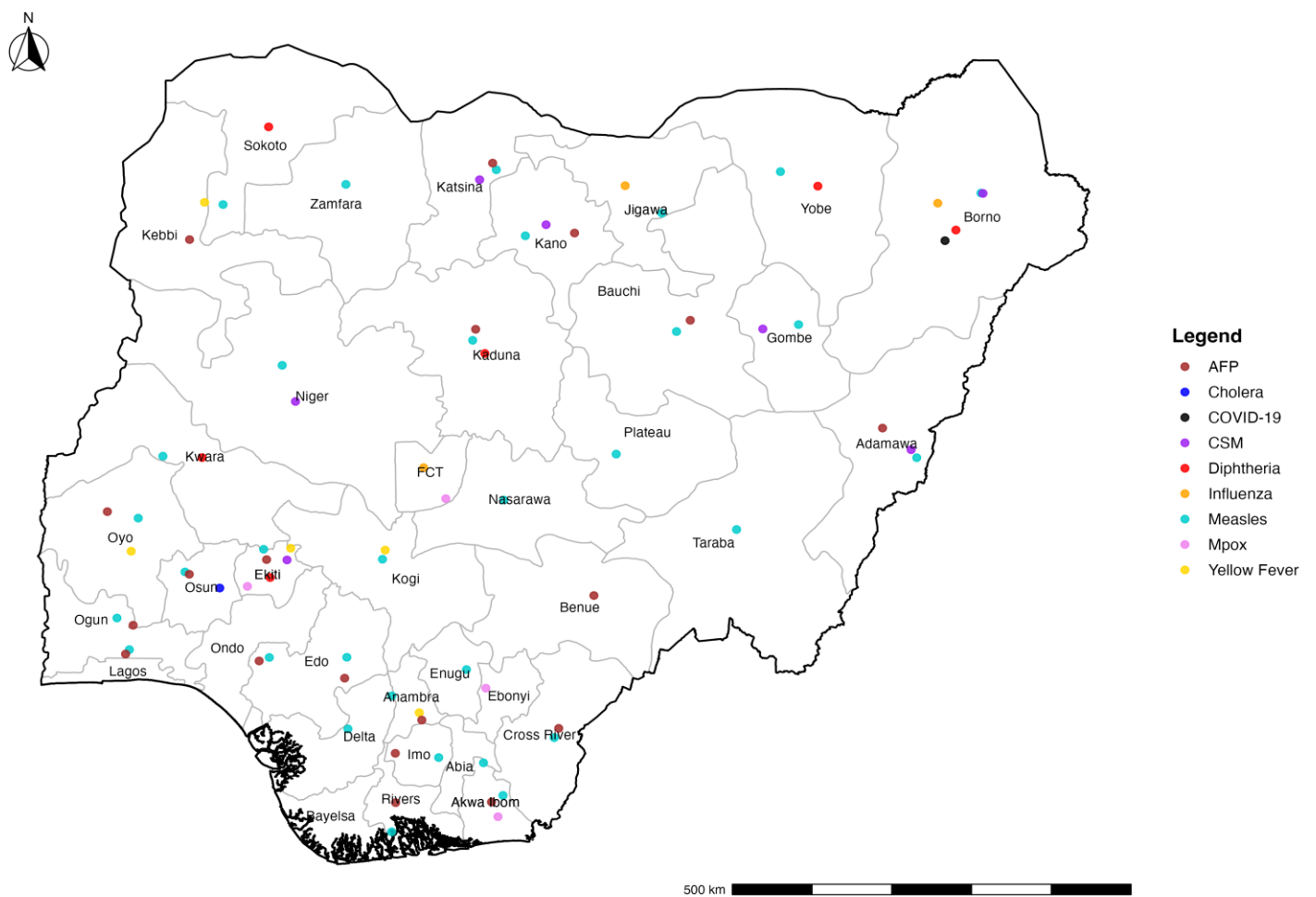
Participants included staff from the National Reference Laboratory and the Central Public Health Laboratory, with sessions focusing on biosafety procedures, laboratory risk management, and quality assurance systems. This initiative represents a critical step in enhancing Nigeria's capacity for advanced disease detection, research, and response to high-risk pathogens.

Summary of Incidents

Ongoing Incidents
4

The Ongoing incidents within the reporting week are Lassa fever, Cholera, Mpox and Diphtheria.
*Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated.

Figure 1: Priority Diseases under surveillance in Nigeria, Week 9, 2026



Summary of Diseases

Table 1: Week 9, 23rd, Feb - 1st, Mar, 2026

Lassa Fever^{1,4}	Cerebrospinal Meningitis (CSM)^{2,4}	Yellow Fever^{2,4}
522 Suspected case(s)	13 Suspected case(s)	13 Suspected case(s)
74 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
14 Death(s)	1 Death(s)	0 Death(s)
Cholera^{2,4}	Measles^{2,4}	Mpox^{2,4}
1 Suspected case(s)	164 Suspected case(s)	6 Suspected case(s)
0 Confirmed case(s)	158 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)^{2,4}	COVID-19^{2,4}	Diphtheria^{2,4}
37 Suspected case(s)	16 Suspected case(s)	170 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	87 Confirmed case(s)
0 Death(s)	0 Death(s)	1 Death(s)
National Sentinel influenza surveillance³		
97 Suspected case(s)		
1 Confirmed case(s)		

Information for all the diseases was retrieved from the Technical Working Group and Situation Reports of the Nigerian Centre for Disease Control and Prevention.

1. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only.
2. CFR for this disease is reported for total cases i.e., suspected + confirmed.
3. Information for sentinel influenza was retrieved from the laboratory.
4. The data published in 2025 WER may vary with the data of 2025 in this WER due to data harmonisation and updates.

Lassa Fever

Table 2: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
522	74	14	State: 28 + FCT LGA: 115

Table 3: Lassa Fever Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	2726	535	101	18.9%
2026	2525	478	108	22.6%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 9, 2026

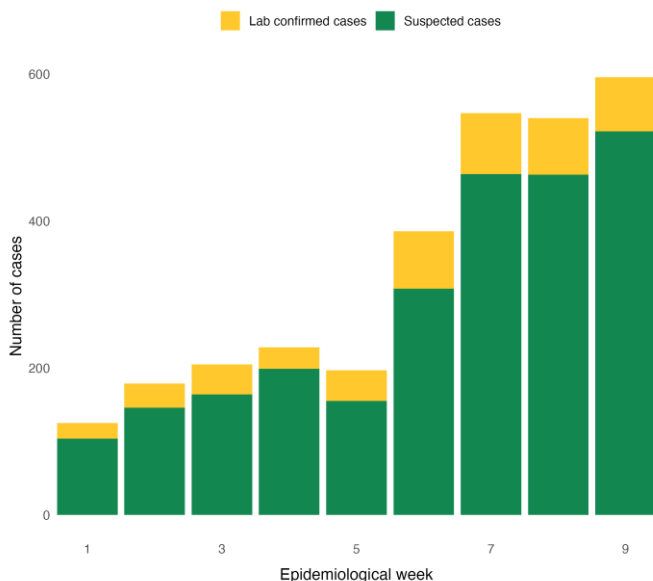
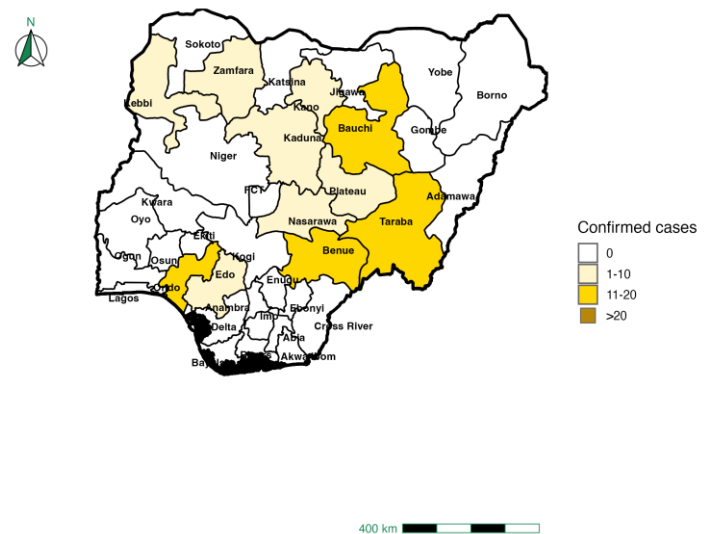


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 9, 2026



Key Point

- There were 522 suspected cases of Lassa Fever reported from 115 LGAs in 28 states and FCT.
- There were 74 laboratory confirmed cases and 14 deaths were recorded.
- Six new healthcare workers were affected in the reporting week.

Actions

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- A targeted IPC Ring Strategy intervention in Benue State was launched with support from WHO.
- Active case search and contact tracing in high burden states was carried out in collaboration with the Research Triangle Institute (RTI) International through US CDC funding.

Cerebrospinal Meningitis (CSM)

Table 4: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
13	0	1	State: 7 LGA: 10

Table 5: CSM Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	734	22	87	11.9%
2026	227	0	20	8.8%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological, Week 9, 2026

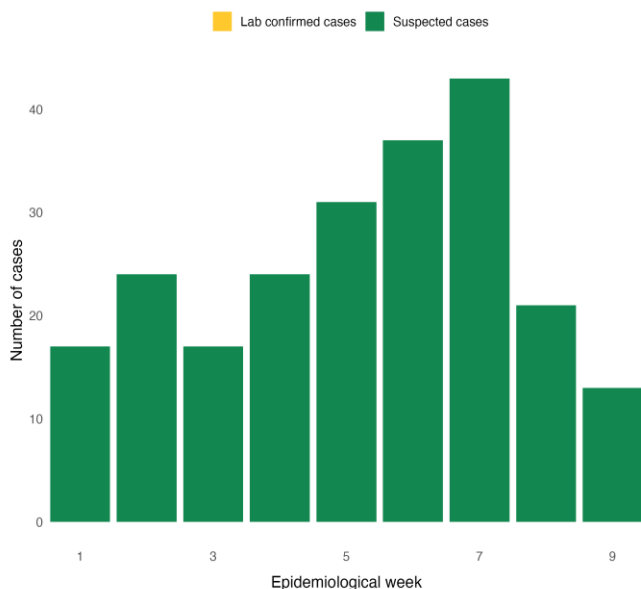
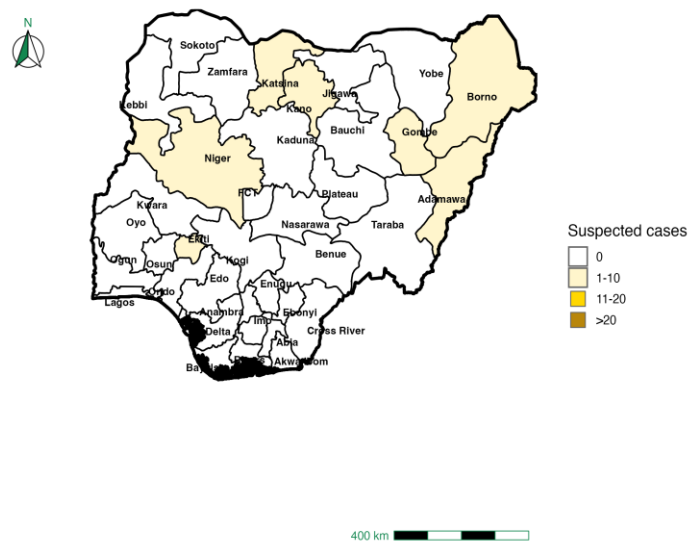


Figure 5: Suspected cases of CSM by State, Nigeria, Week 9, 2026



Key Point

- There were 13 suspected cases of Cerebrospinal Meningitis (CSM) reported from 10 LGAs in seven states.
- There was no laboratory confirmed case and four deaths were recorded.

Actions

- National CSM multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Providing offsite/onsite support to states.

Yellow Fever

Table 6: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
13	0	0	State: 5 LGA: 11

Table 7: Yellow Fever Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	523	0	4	0.8%
2026	165	2	0	0%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological, Week 9, 2026

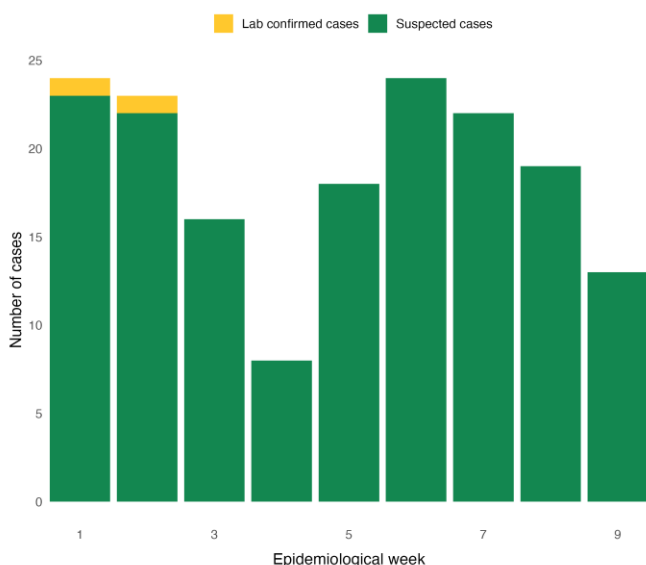
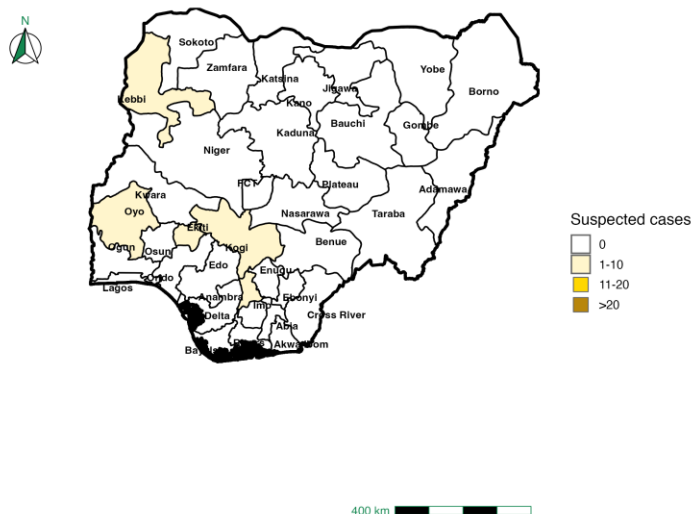


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, Week 9, 2026



Key Point

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

Actions

- National Yellow Fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Providing offsite support to states.
- Harmonisation of surveillance and laboratory data from across states and laboratories

Cholera

Table 8: Week 9

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

Table 9: Cholera Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	303	103	7	2.3%
2026	286	66	0	0%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 9, 2026

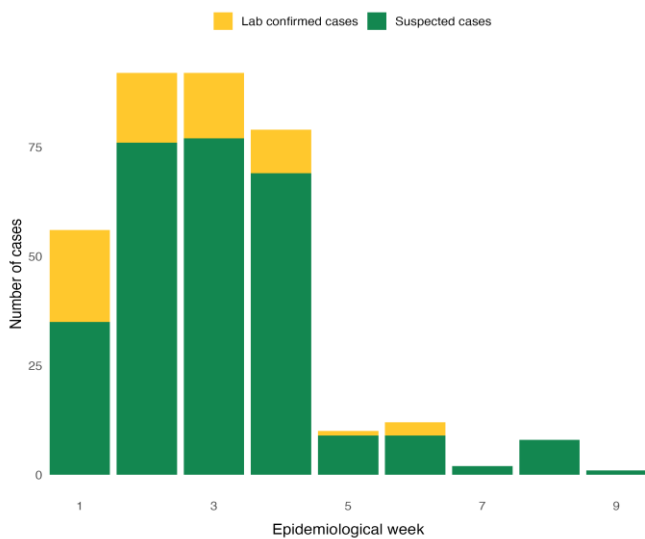
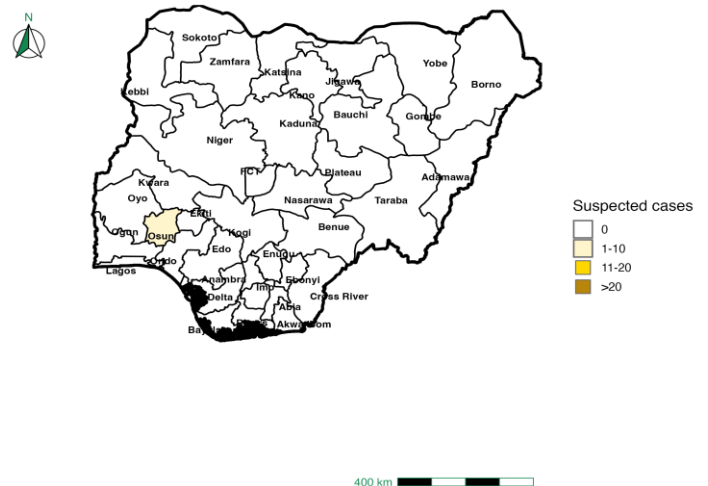


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 9, 2026



Key Point

- There was one suspected case of Cholera reported from one LGAs in Osun state.
- There was no laboratory confirmed case and no death was recorded.

Actions

- National Cholera multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Biweekly EOC Meetings.
- Providing offsite/onsite support to states.

Measles

Table 10: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
164	158	0	State: 32 LGA: 105

Table 11: Measles Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	7430	4703	32	0.4%
2026	1396	1187	0	0%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological, Week 9, 2026

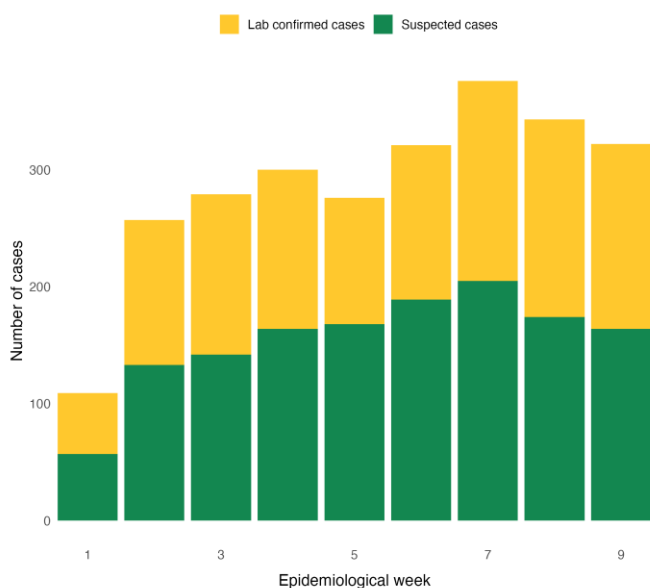
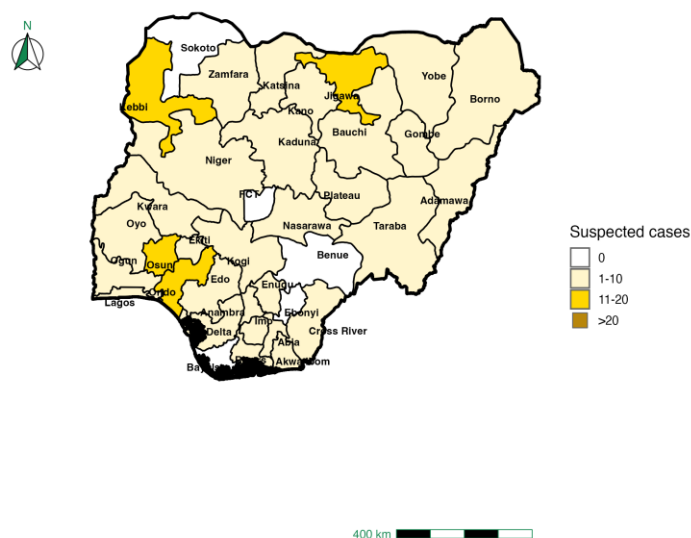


Figure 11: Suspected cases of Measles by State, Nigeria, Week 9, 2026



Key Point

- There were 164 suspected cases of Measles reported from 105 LGAs in 32 states.
- There were 158 confirmed cases and no death was recorded.

Actions

- National Measles Technical Working Group (TWG) is monitoring activities in all states.
- Provision of off-site surveillance support to affected States.
- Harmonisation of surveillance and laboratory data from across states and laboratories.

Mpox

Table 12: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
6	0	0	State: 3 + FCT LGA: 4

Table 13: Mpox Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	438	79	1	0.2%
2026	123	10	0	0%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 9, 2026

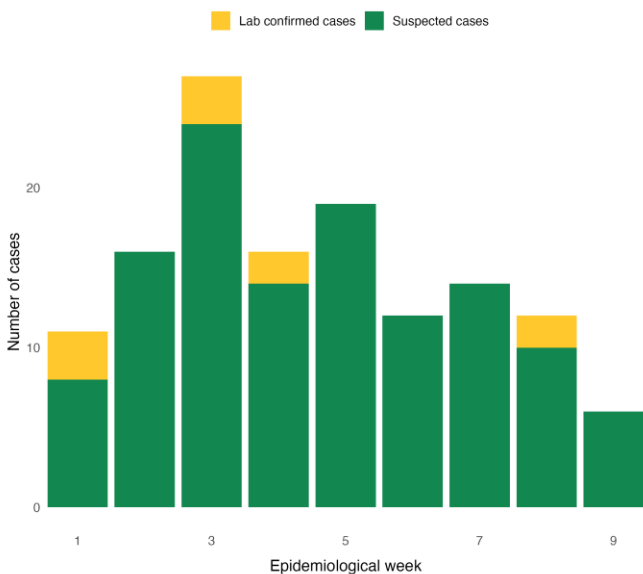
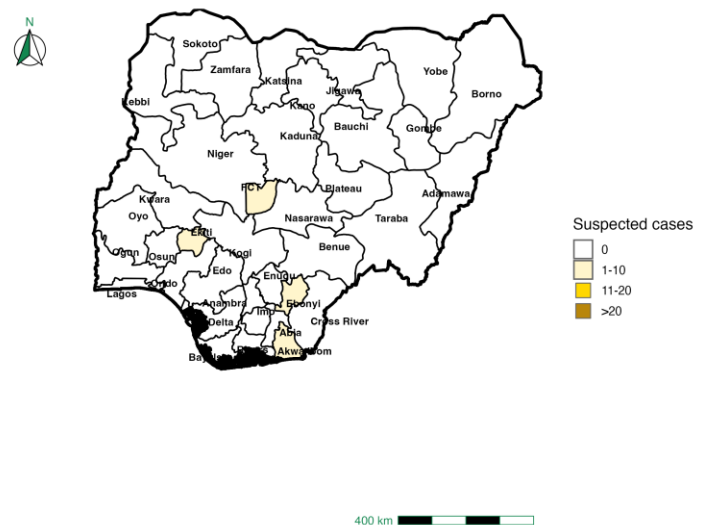


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 9, 2026



Key Point

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

Actions

- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states.
- Weekly EOC meetings.
- Provision of off-site surveillance support to affected States.
- Harmonisation of surveillance and laboratory data from across states and laboratories

Acute Flaccid Paralysis (AFP)

Table 14: Week 9

Suspected cases	Confirmed cases	Death(s)	Number of States and LGAs affected
37	0	0	State: 19 LGA: 29

Table 15: AFP Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Death(s)	CFR (%)
2025	1860	5	4	0.2%
2026	280	0	1	0.4%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 9, 2026

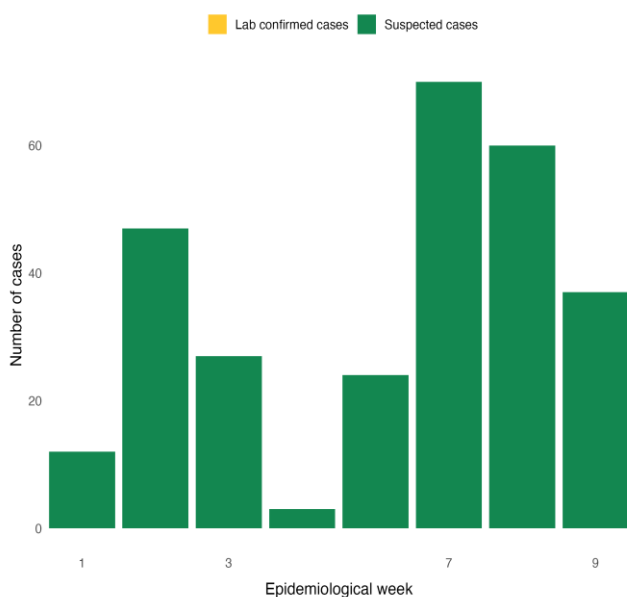
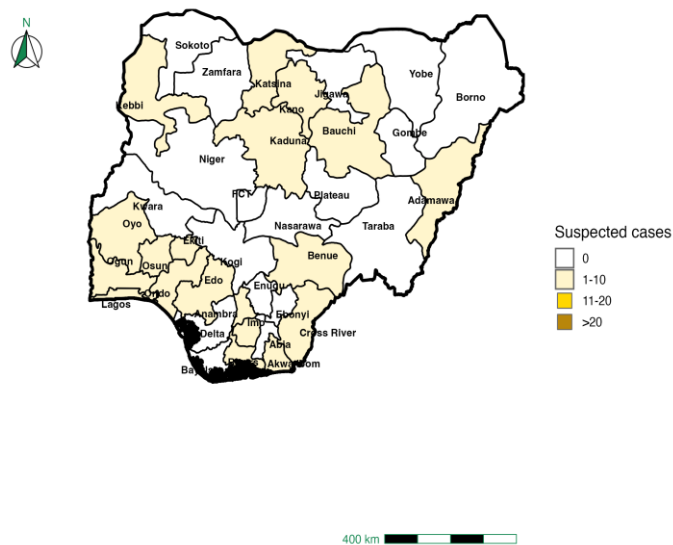


Figure 15: Suspected cases of AFP by State, Nigeria, Week 9, 2026



Key Point

- There were 60 suspected cases of Acute Flaccid Paralysis (AFP) reported from 53 LGAs in 23 states.
- There was no laboratory confirmed case and one death was recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 1 LGA: 6

Table 17: COVID-19 Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	528	18	0	0%
2026	182	6	0	0%

Figure 16: Trend of suspected and confirmed cases of COVID-19 by epidemiological, Week 9, 2026

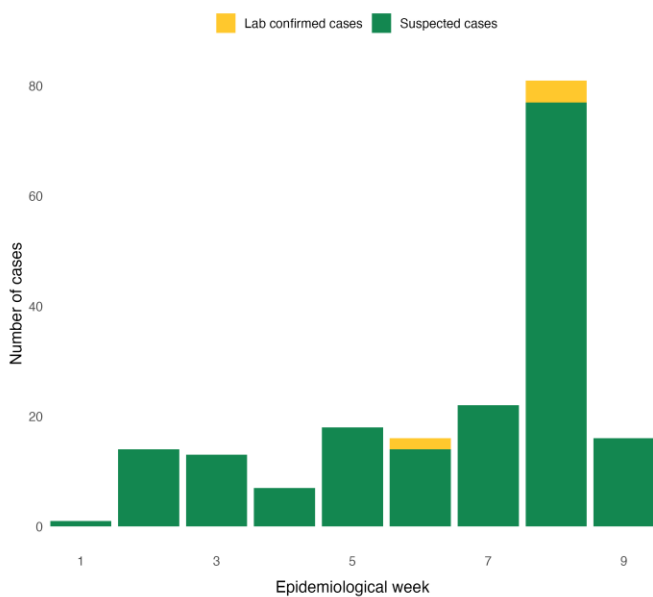
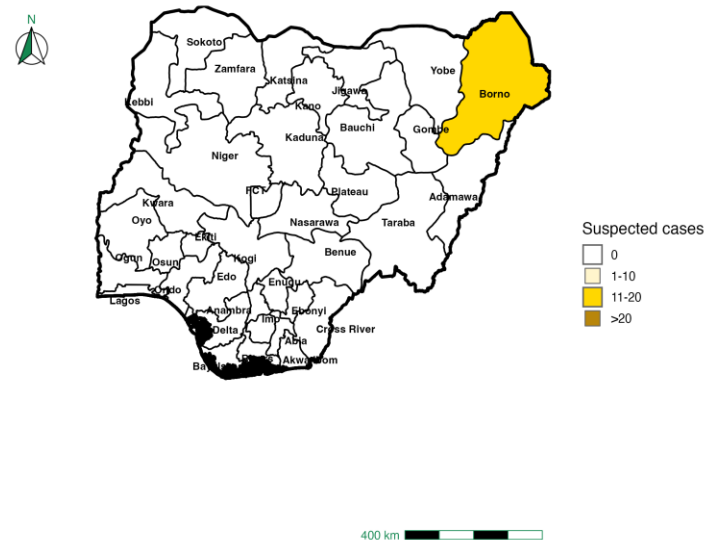


Figure 17: Suspected cases of COVID-19 by State, Nigeria, Week 9, 2026



Key Point

- There were 16 suspected cases of COVID-19 reported from six LGAs in Borno state.
- There was no laboratory confirmed case and no death was recorded.

Actions

- National COVID-19 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

Diphtheria

Table 18: Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
110	87	1	State: 6 LGA: 12

Table 19: Diphtheria Year to date (Week 1 – 9, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	3748	2715	218	5.8%
2026	3225	2677	104	3.2%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 9, 2026

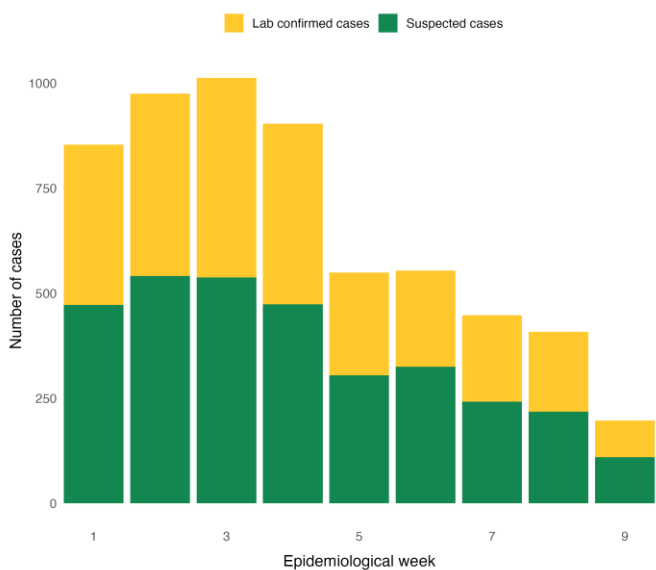
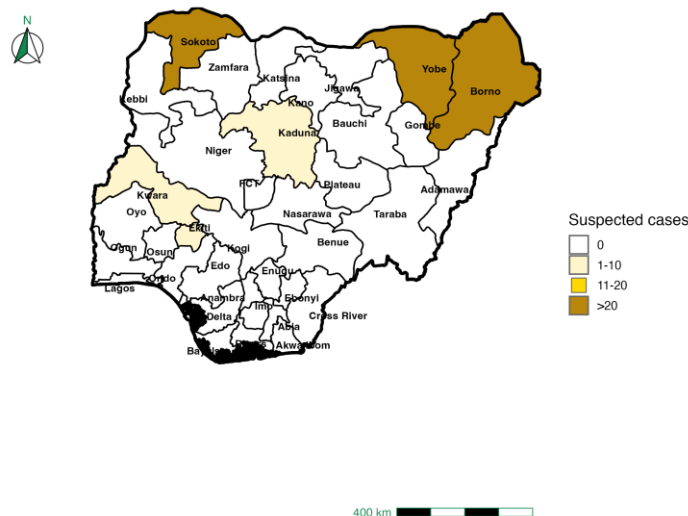


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 9, 2026



Key Point

- There were 110 suspected cases of Diphtheria reported from 12 LGAs in six states.
- There were 87 confirmed cases and one death was recorded.

Actions

- National Diphtheria Technical Working Group (TWG) is monitoring activities in all states.
- Weekly EOC meeting.
- Provide technical and off-site support to states on case identification, reporting, and response, especially to non-reporting and low-burden states.

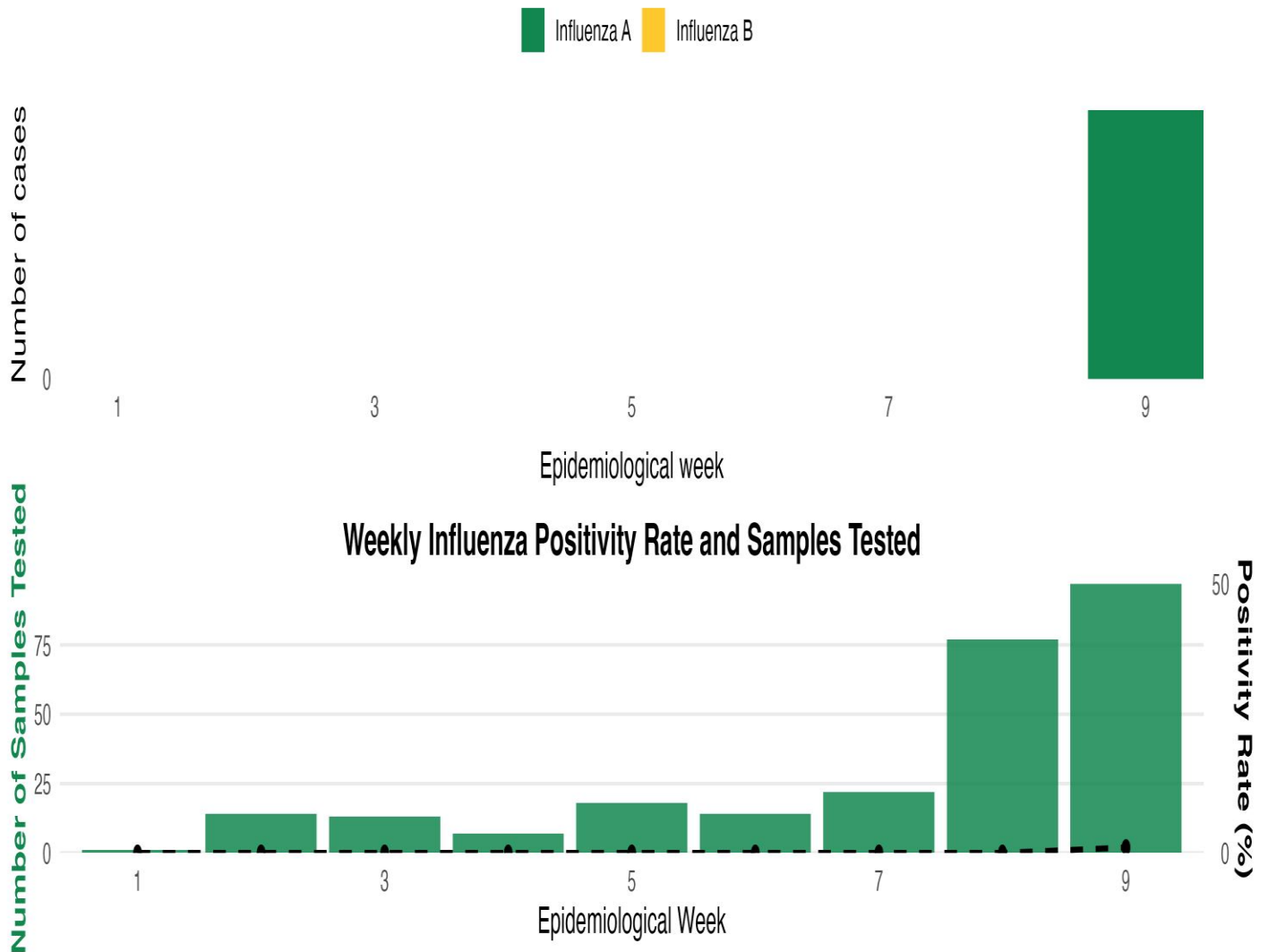
National Influenza Sentinel Surveillance

Table 20: Week 9

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
97	1	1	0

Table 21: Year to date (Week 1 – 9, 2025/2026)

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
263	1	1	0



Event-based Surveillance (EBS)

Week 9

Key Point

Epi Week 9

- 142 Calls were successfully routed to agents and answered.
- Over 500 articles scanned through Epidemic Intelligence from Open Sources (EIOS) and other manual sources.
- From the calls, EIOS, and other manual sources, seven signals were picked.

Cumulatively, Week 1 - 9

- 2,631 calls were successfully routed to agents and answered.
- 32 Signals picked and escalated.

Figure 21: Number of signals/events per week, 2026.

