

Weekly Epidemiological Report

Week 41: 6th – 12th October, 2025

Highlight of the week

LAUNCH OF NHSRII EPR ACTION TO BOOST STATE-LEVEL HEALTH SECURITY



The Nigeria Centre for Disease Control and Prevention (NCDC), in collaboration with partners and State officials, unveiled the NHSRII Emergency Preparedness and Response (EPR) Action for States to strengthen subnational health security.

Dr. Biodun Ogunniyi presented *“Health Security, The Journey So Far”* highlighting progress in surveillance and laboratory capacity, IPC systems, deployment of Tatafo for event-based surveillance, and expanded genomic sequencing at the National Reference Laboratory.

Dr. Kitan Jinadu emphasized the importance of state level EPR, noting improvements in Nigeria’s WHO Joint External Evaluation (JEE) scores from 37% in 2017 to 54% in 2023, and called for continued investment in subnational preparedness.

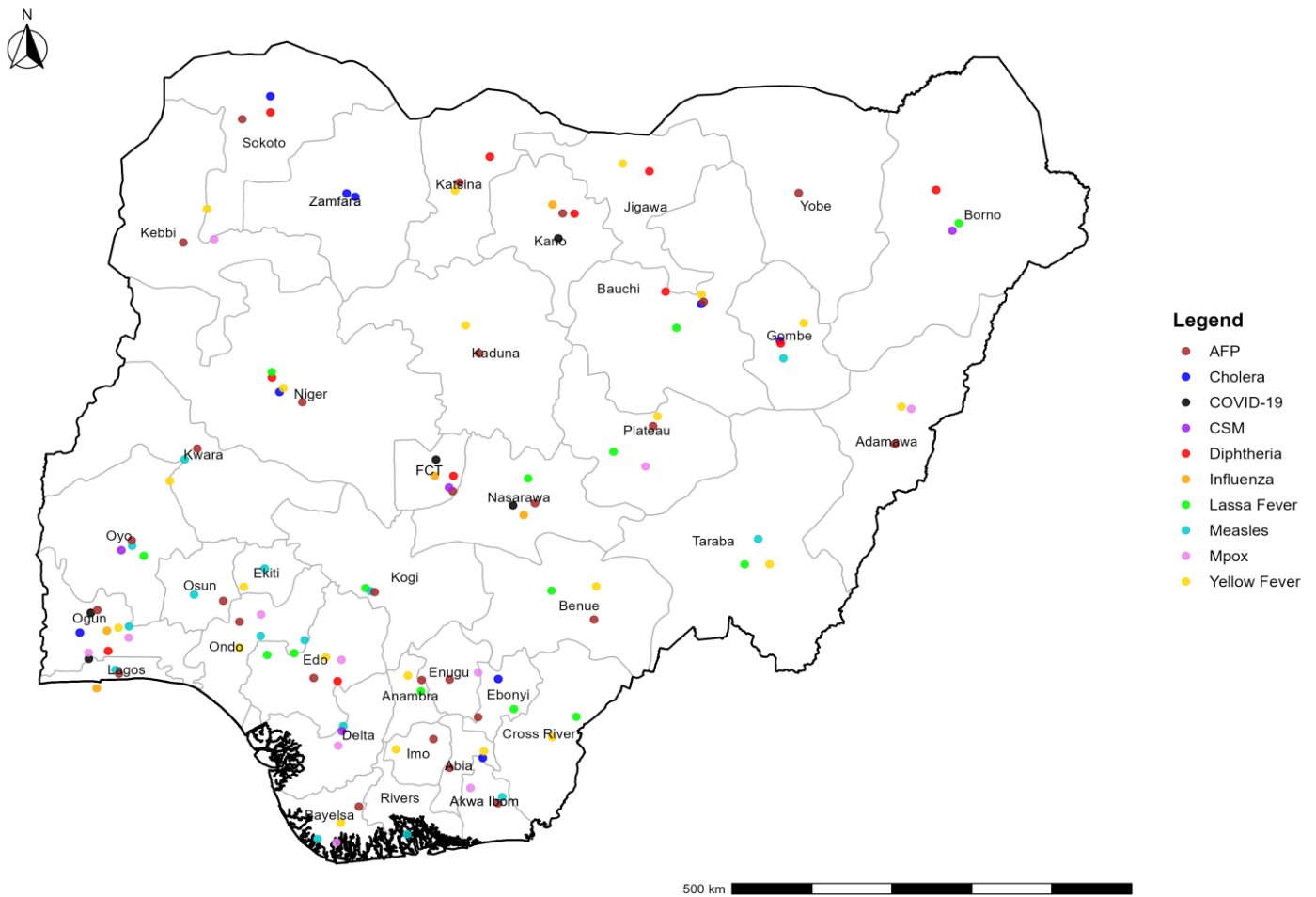
Summary of Incidents

Ongoing Incidents
3

The Ongoing incidents within the reporting week are 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 41, 2025



Summary of Diseases

Table 1: Week 41 (6th – 12th October, 2025)

Lassa Fever₁	Cerebrospinal Meningitis (CSM)₂	Yellow Fever₂
115 Suspected case(s)	6 Suspected case(s)	45 Suspected case(s)
11 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera₂	Measles₂	Mpox₂
690 Suspected case(s)	45 Suspected case(s)	38 Suspected case(s)
0 Confirmed case(s)	4 Confirmed case(s)	5 Confirmed case(s)
18 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)₂	COVID-19₂	Diphtheria₂
144 Suspected case(s)	83 Suspected case(s)	389 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	333 Confirmed case(s)
0 Death(s)	0 Death(s)	16 Death(s)
National Sentinel influenza surveillance₃		
83 Suspected case(s)		
2 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 about sentinel influenza was retrieved from the laboratory.

Lassa Fever

Table 2: Week 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
115	11	2	State: 14 LGA: 38

Table 3: Lassa Fever Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	8,567	1,035	175	16.9%
2025	8,159	935	174	18.6%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 41, 2025

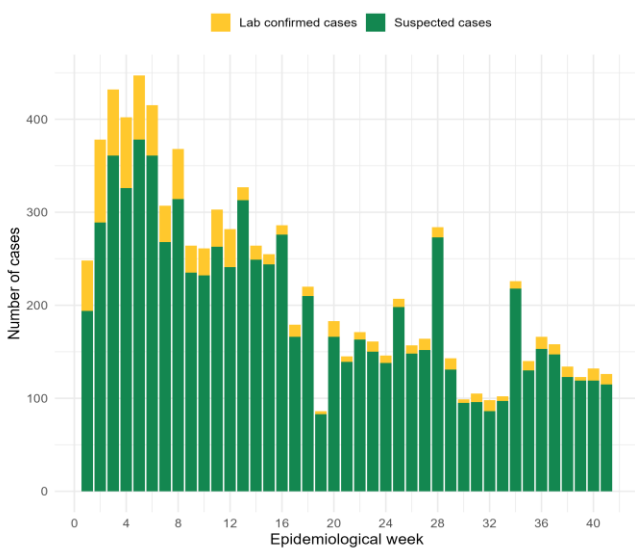
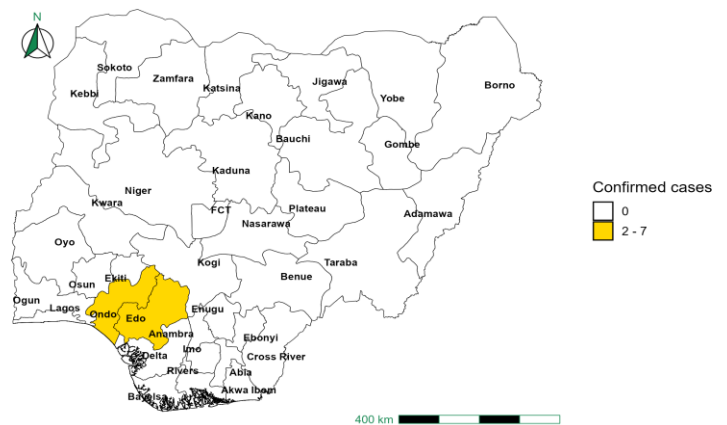


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 41, 2025



Key Point

- There were 115 suspected cases of Lassa Fever reported from 38 LGAs in 14 states.
- There were 11 laboratory confirmed cases and two deaths were recorded.

Actions

- National Lassa fever 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.

Cerebrospinal Meningitis (CSM)

Table 4: Week 41

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

Table 5: CSM Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	4,814	48	343	7.1%
2025	4,641	82	320	6.9%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological, Week 41, 2025

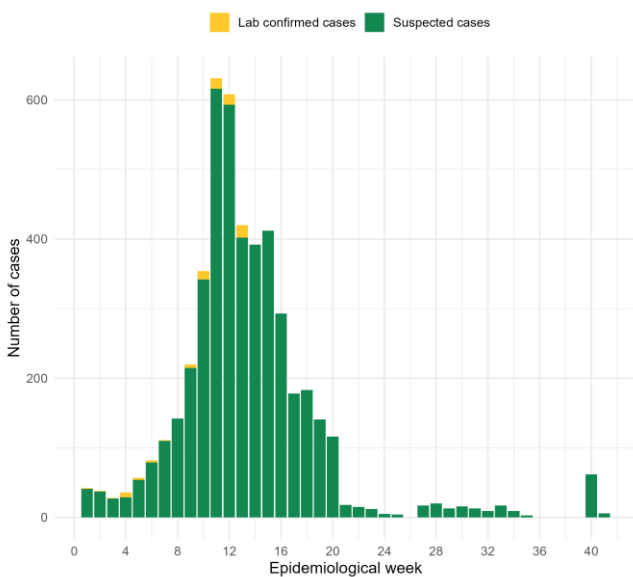
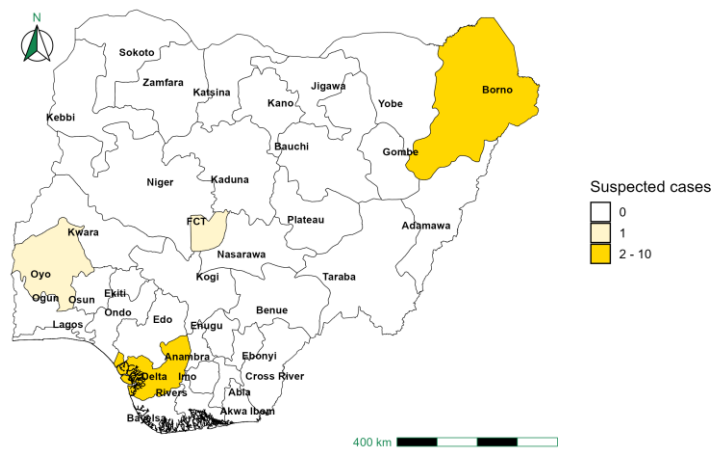


Figure 5: Suspected cases of CSM by State, Nigeria, Week 41, 2025



Key Point

- There were six suspected cases of Cerebrospinal Meningitis (CSM) reported from four LGAs in three states and FCT. There was no laboratory confirmed case and no 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 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
45	0	0	State: 21 LGA: 38

Table 7: Yellow Fever Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	2,489	22	2	0.1%
2025	2,151	19	6	0.3%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological, Week 41, 2025

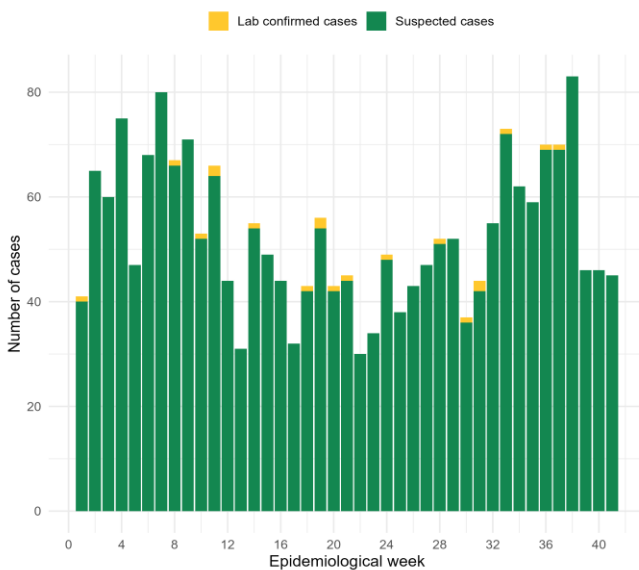
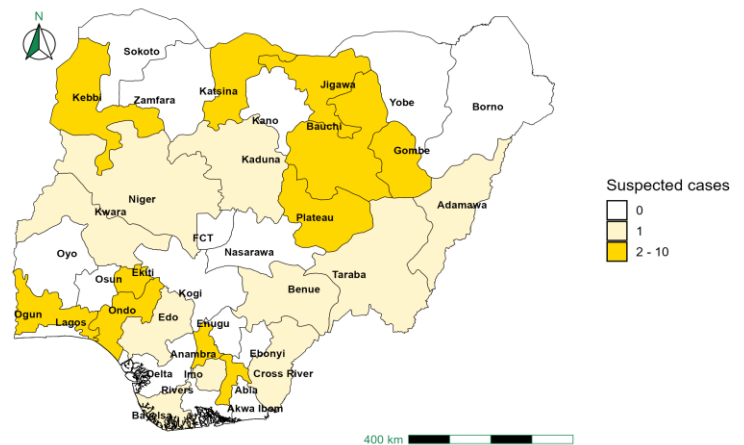


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, Week 41, 2025



Key Point

- There were 45 suspected cases of Yellow Fever (YF) reported from 38 LGAs in 21 states.
- There was no laboratory confirmed case and no death was recorded.

Actions

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Providing offsite/onsite support to states.

Cholera

Table 8: Week 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
690	0	18	State: 8 LGA: 24

Table 9: Cholera Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	17,200	350	574	3.3%
2025	20,303	130	451	2.2%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 41, 2025

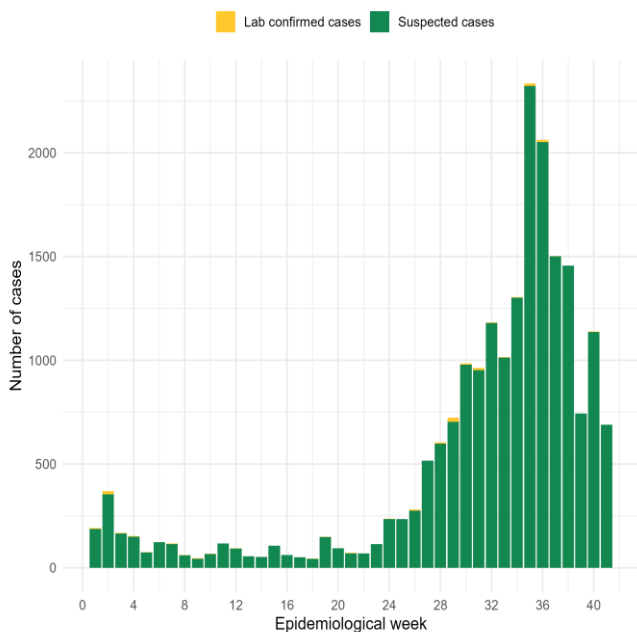
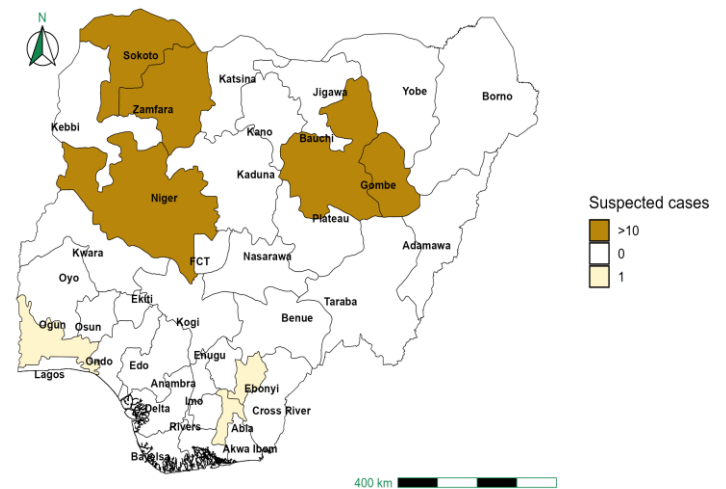


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 41, 2025



Key Point

- There were 690 suspected cases of Cholera reported from 24 LGAs in eight states.
- There was no laboratory confirmed case and 18 deaths were recorded.

Actions

- National Cholera 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.

Measles

Table 10: Week 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
45	4	0	State: 15 LGA: 36

Table 11: Measles Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	18,731	9666	122	0.7%
2025	26,282	19164	153	0.6%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological, Week 41, 2025

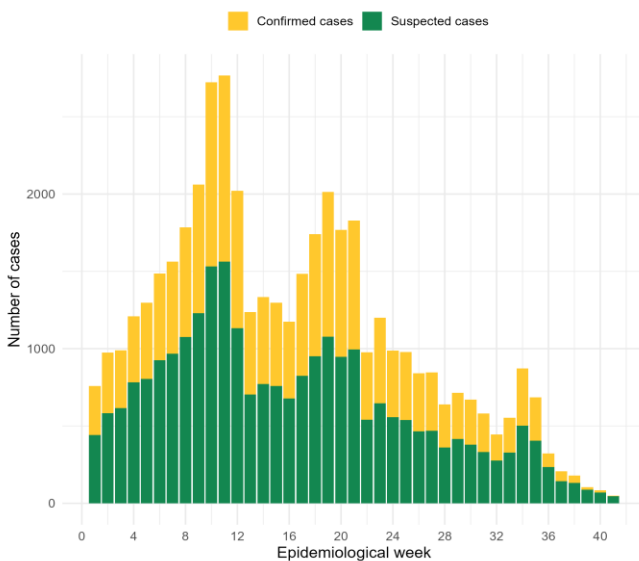
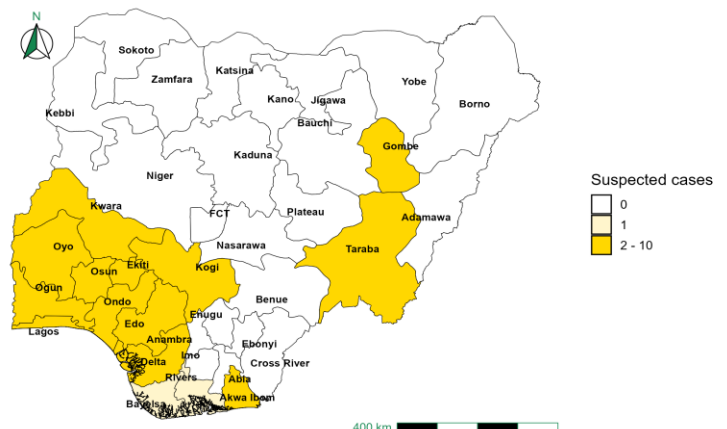


Figure 11: Suspected cases of Measles by State, Nigeria, Week 41, 2025



Key Point

- There were 45 suspected cases of Measles reported from 36 LGAs in 15 states.
- There were four laboratory 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 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
38	5	0	State: 5 LGA: 24

Table 13: Mpox Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,341	103	0	0%
2025	1,422	364	4	0.3%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 41, 2025

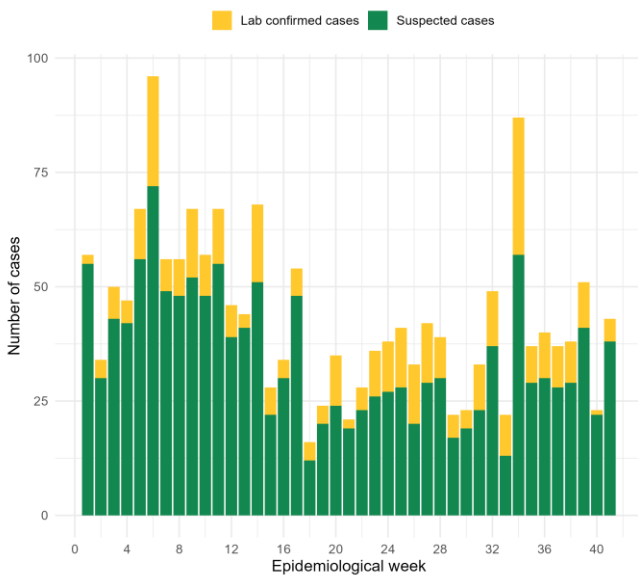
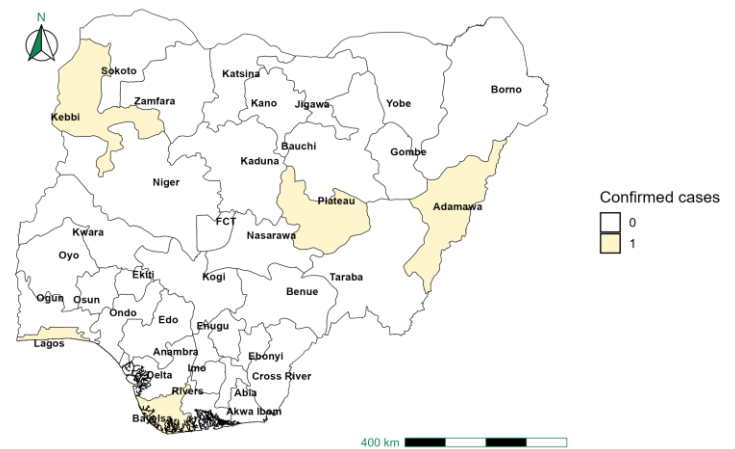


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 41, 2025



Key Point

- There were 38 suspected cases of Mpox reported from 24 LGAs in five states.
- There were five laboratory confirmed cases 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 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
144	0	0	State: 28 + FCT LGA: 101

Table 15: AFP Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	6,903	25	28	0.4%
2025	7,414	27	13	0.2%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 41, 2025

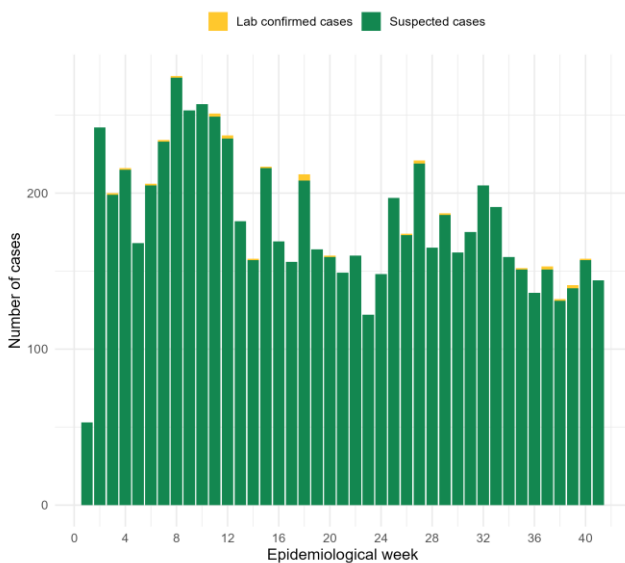
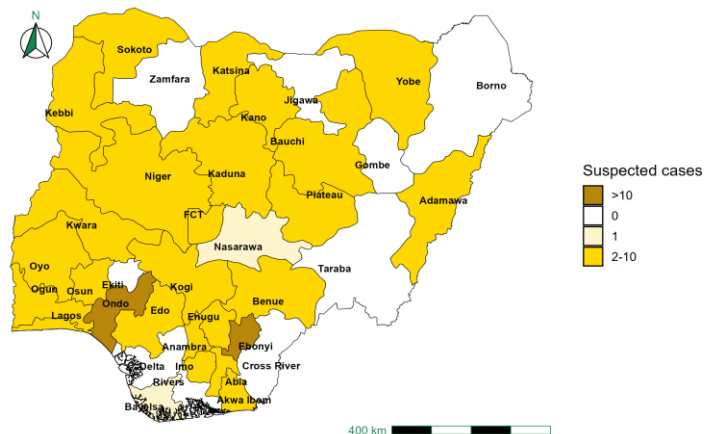


Figure 15: Suspected cases of AFP by State, Nigeria, Week 41, 2025



Key Point

- There were 144 suspected cases of AFP reported from 101 LGAs in 28 states and FCT.
- There was no laboratory confirmed case and no deaths were recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
83	0	0	State: 4 + FCT LGA: 41

Table 17: COVID-19 Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	1,779	805	1	0.1%
2025	3,092	58	0	0%

Figure 16: Trend of suspected and confirmed cases of Covid 19 by epidemiological, Week 41, 2025

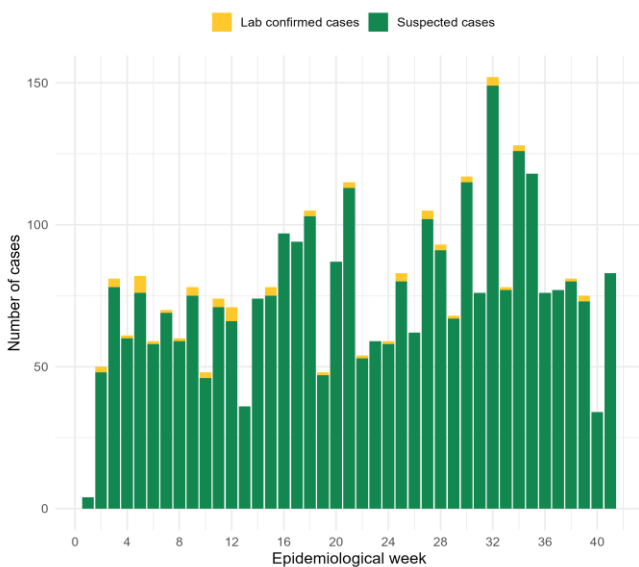
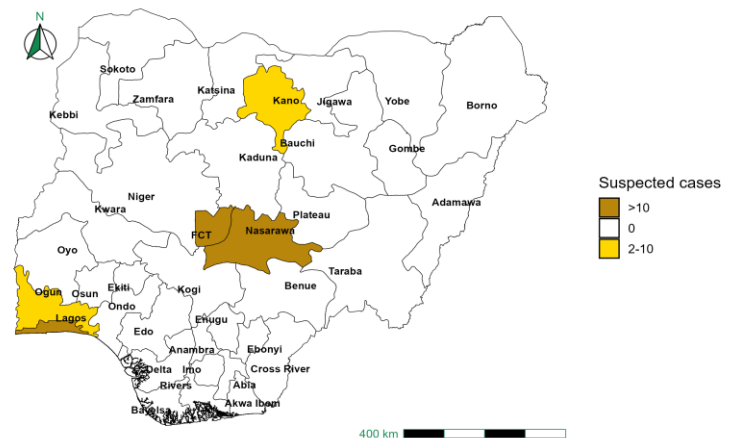


Figure 17: Suspected cases of Covid 19 by State, Nigeria, Week 41, 2025



Key Point

- There were 83 suspected cases of COVID-19 reported from 41 LGAs in four states and FCT.
- 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 41

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
389	333	16	State: 10 + FCT LGA: 35

Table 19: Diphtheria Year to date (Week 1 – 41, 2024/2025)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2024	16,760	10395	740	4.4%
2025	12,638	8690	922	7.3%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 41, 2025

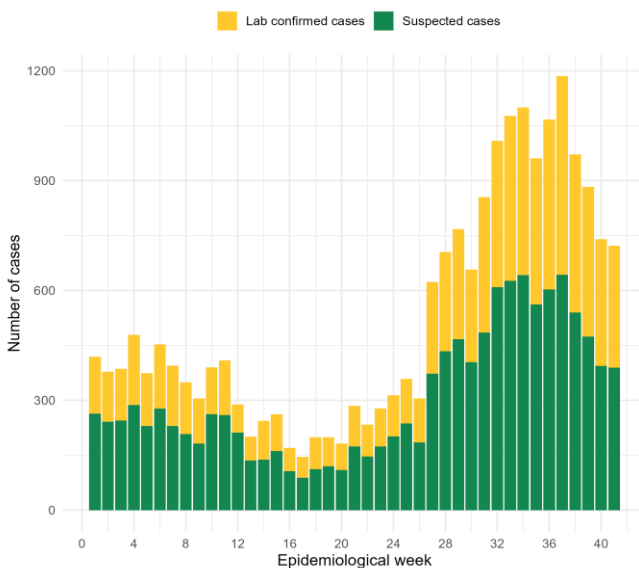
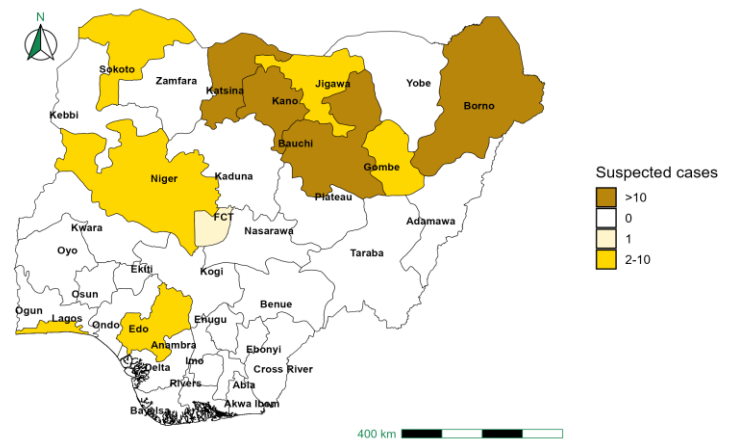


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 41, 2025



Key Point

- There were 389 suspected cases of Diphtheria reported from 35 LGAs in 10 states and FCT.
- There were 333 confirmed cases and 16 deaths were 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.
- Data harmonization with laboratory and case management pillars.

National Influenza Sentinel Surveillance

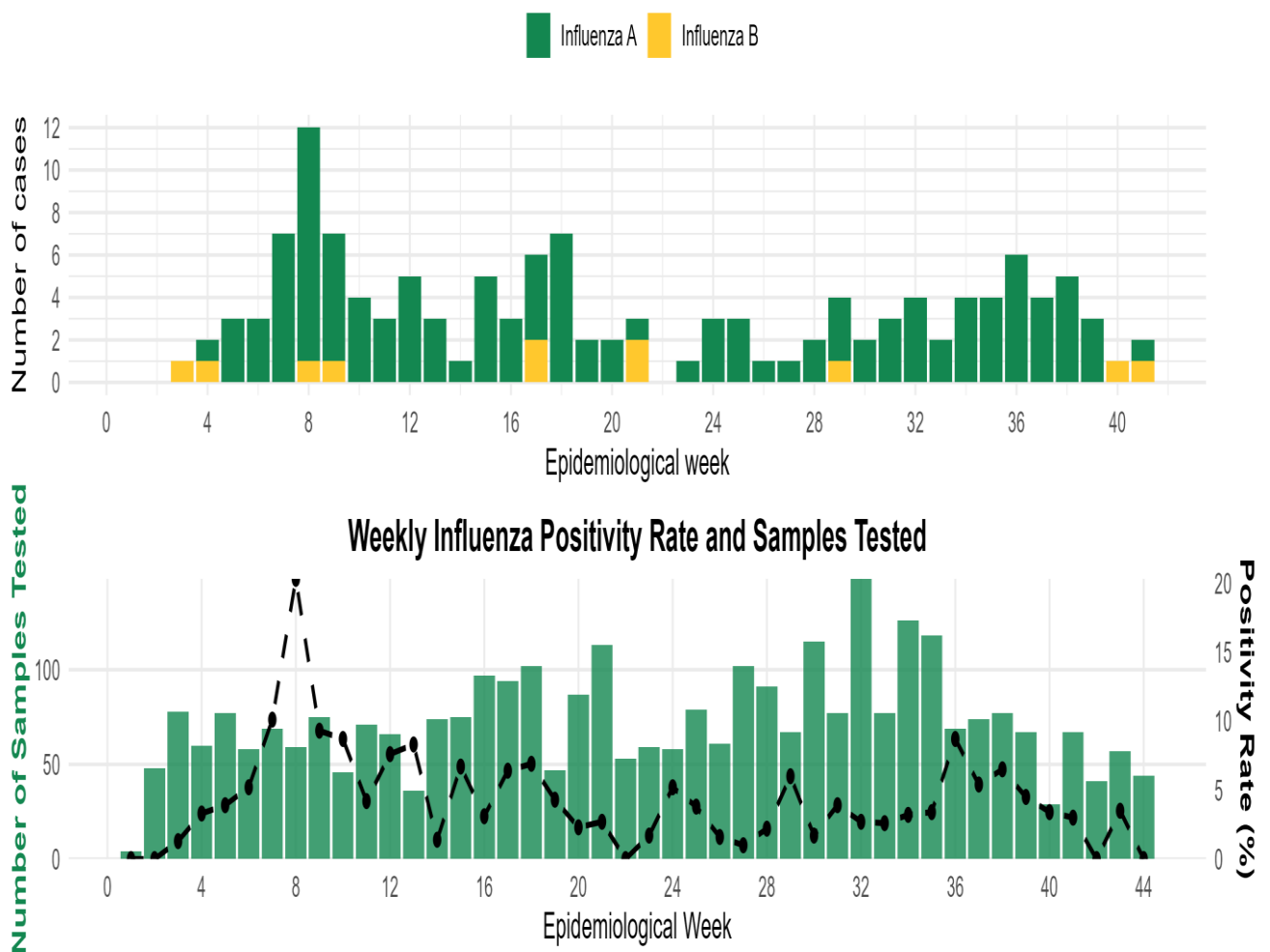
Table 20: Week 41

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
83	2	1	1

Table 21: Year to date (Week 1 – 41, 2024/2025)

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
3,094	134	123	11

Figure 20: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2025



Event-based Surveillance (EBS)

Week 41

Key Point

Epi Week 41

- 121 Calls were successfully routed to agents and answered
- Over 100 articles scanned through Epidemic Intelligence from Open Sources (EIOS) and other manual sources.
- From the calls, EIOS, and other manual sources, no signal was picked.

Cumulatively, 1 - 41

- 6,037 calls were successfully routed to agents and answered
- 64 Signals were picked and escalated

Figure 21: Number of signals/events per week, 2025.

