

Weekly Epidemiological Report

Week 42: 13th – 19th October, 2025

Highlight of the week

BUILDING STRONGER SYSTEMS, ONE MULTIPLICATOR AT A TIME



The Nigeria Centre for Disease Control and Prevention (NCDC), in collaboration with the Robert Koch Institute (RKI) under the Nigeria Capacity Development in Infectious Diseases Preparedness and Response (NiCaDe-IPC) Project, concluded the Multiplicator Training Programme, an important milestone in strengthening infection prevention and control (IPC) capacity in Nigeria.

Over the two-year initiative, trainees developed the Participatory Approach to Learning in Systems (PALS) model, extending its application beyond healthcare facilities to community medicine, medical schools, and primary healthcare systems.

The closing ceremony celebrated the new PALS Multipliers, who have demonstrated excellence in implementing and adapting IPC principles across diverse public health settings. Together, they represent a new generation of professionals advancing safer and more resilient health systems.

Summary of Incidents

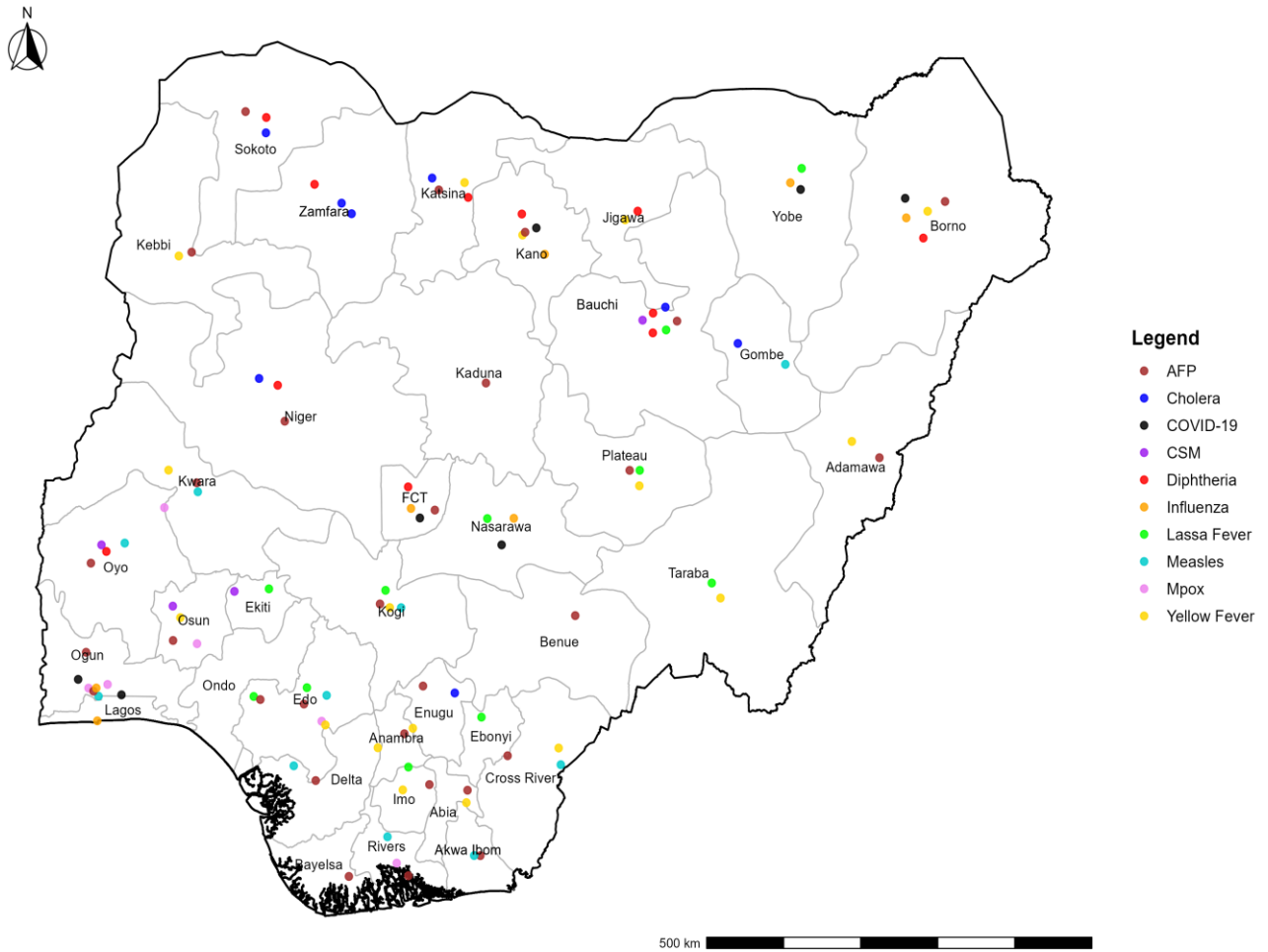
Ongoing Incidents

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 42, 2025



Summary of Diseases

Table 1: Week 42 (13th – 19th October, 2025)

| Lassa Fever₁ | Cerebrospinal Meningitis (CSM)₂ | Yellow Fever₂ |
|---|---|---------------------------------|
| 118 Suspected case(s) | 6 Suspected case(s) | 42 Suspected case(s) |
| 8 Confirmed case(s) | 0 Confirmed case(s) | 0 Confirmed case(s) |
| 1 Death(s) | 0 Death(s) | 0 Death(s) |
| Cholera₂ | Measles₂ | Mpox₂ |
| 233 Suspected case(s) | 20 Suspected case(s) | 20 Suspected case(s) |
| 0 Confirmed case(s) | 1 Confirmed case(s) | 4 Confirmed case(s) |
| 1 Death(s) | 0 Death(s) | 0 Death(s) |
| Acute Flaccid Paralysis (AFP)₂ | COVID-19₂ | Diphtheria₂ |
| 165 Suspected case(s) | 106 Suspected case(s) | 380 Suspected case(s) |
| 1 Confirmed case(s) | 0 Confirmed case(s) | 299 Confirmed case(s) |
| 0 Death(s) | 0 Death(s) | 22 Death(s) |
| National Sentinel influenza surveillance₃ | | |
| 106 Suspected case(s) | | |
| 0 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.

Lassa Fever

Table 2: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 118 | 8 | 1 | State: 11 LGA: 29 |

Table 3: Lassa Fever Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 8,679 | 1,047 | 175 | 16.7% |
| 2025 | 8,277 | 943 | 175 | 18.6% |

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 42, 2025

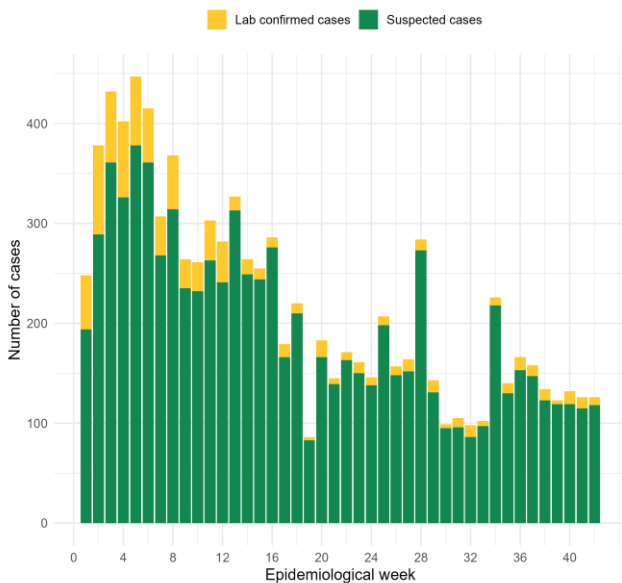
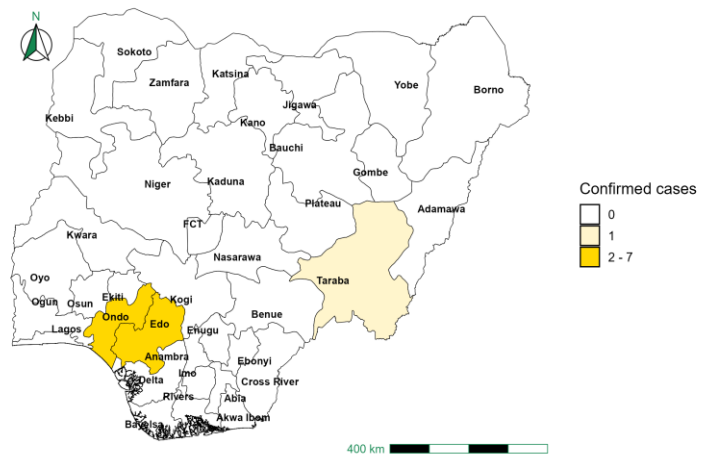


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 42, 2025



Key Point

- There were 118 suspected cases of Lassa Fever reported from 29 LGAs in 11 states.
- There were eight laboratory confirmed cases and one death was recorded.

Actions

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the preparedness and response activities at all levels.
- Participated in the second ECOWAS Lassa fever international conference in Côte d'Ivoire.
- Held an in-person training in ISTH for 19 exceptional Lassa fever Clinical Management Fellowship (LFCMF) fellows with the support of Georgetown University and its affiliates, ISTH, FMC Owo, AEFUTHA, FMoH&SW, MSF and US CDC.

Cerebrospinal Meningitis (CSM)

Table 4: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 6 | 0 | 0 | State: 4 LGA: 6 |

Table 5: CSM Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 4,822 | 48 | 343 | 7.1% |
| 2025 | 4,647 | 82 | 320 | 6.9% |

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological, Week 42, 2025

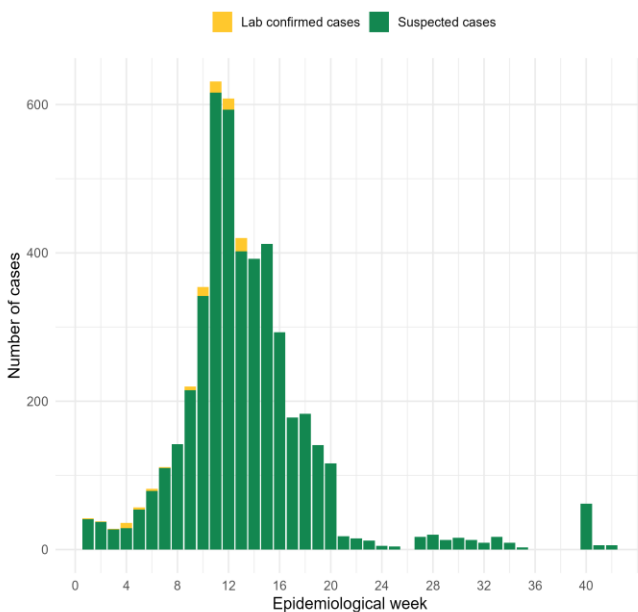
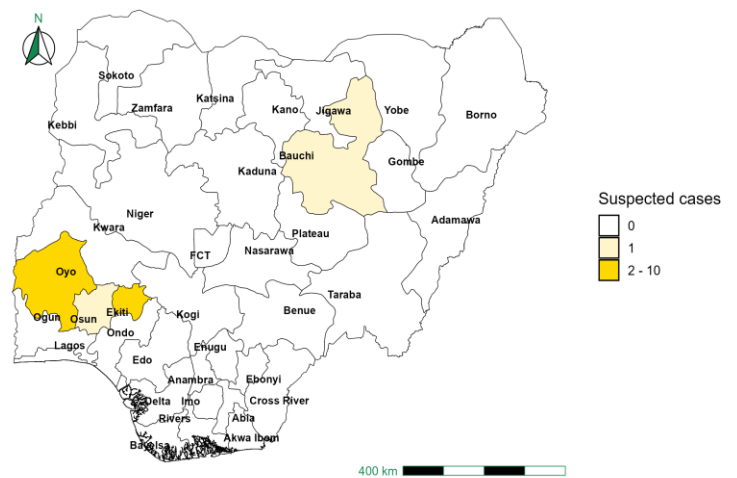


Figure 5: Suspected cases of CSM by State, Nigeria, Week 42, 2025



Key Point

- There were six suspected cases of Cerebrospinal Meningitis (CSM) reported from six LGAs in four states.
- 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.

Cholera

Table 8: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 233 | 0 | 1 | State: 7 LGA: 17 |

Table 9: Cholera Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 18,765 | 368 | 614 | 3.3% |
| 2025 | 20,536 | 130 | 452 | 2.2% |

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 42, 2025

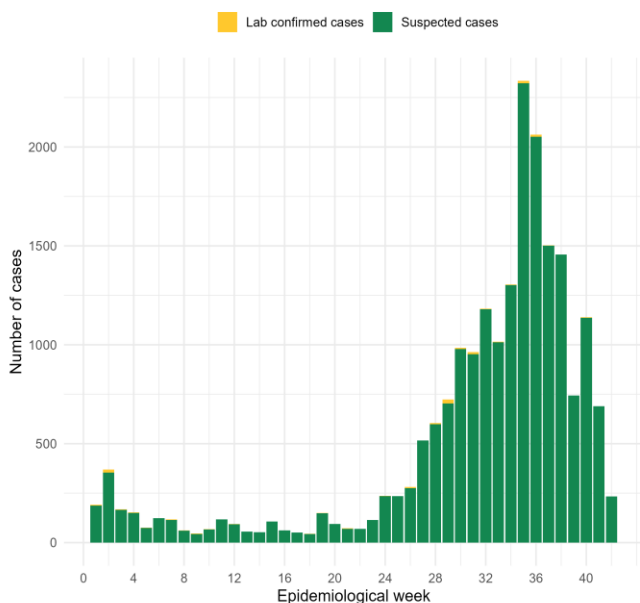
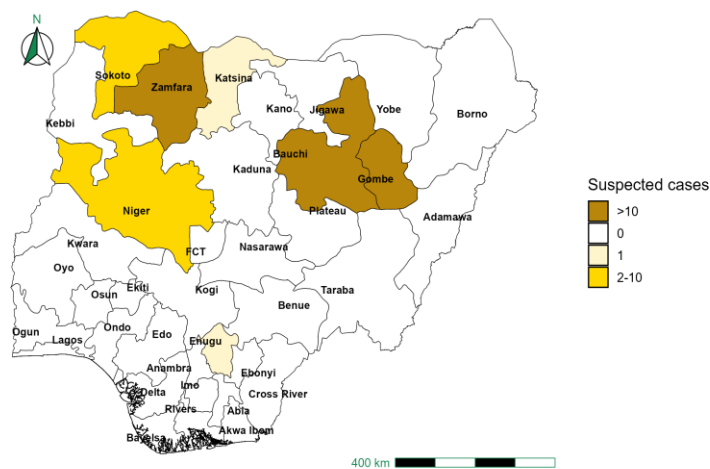


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 42, 2025



Key Point

- There were 233 suspected cases of Cholera reported from 17 LGAs in seven states.
- There was no laboratory confirmed case and one death was recorded.

Actions

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

Mpox

Table 12: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 20 | 4 | 0 | State: 2 LGA: 12 |

Table 13: Mpox Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 1,400 | 109 | 0 | 0% |
| 2025 | 1,442 | 368 | 4 | 0.3% |

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 42, 2025

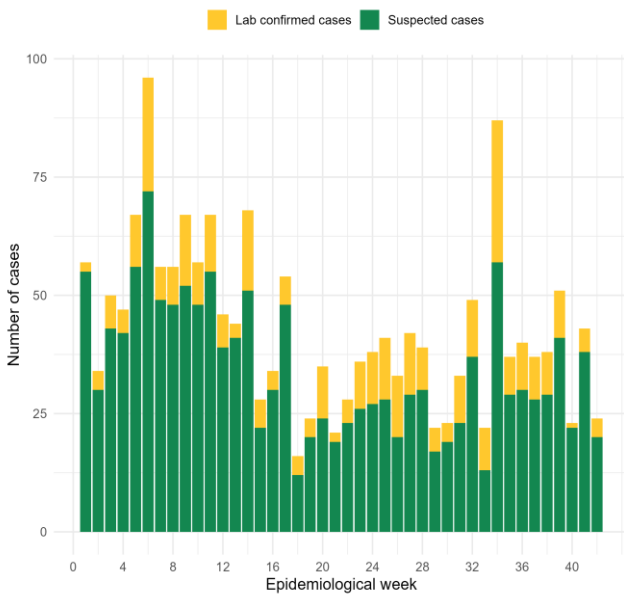
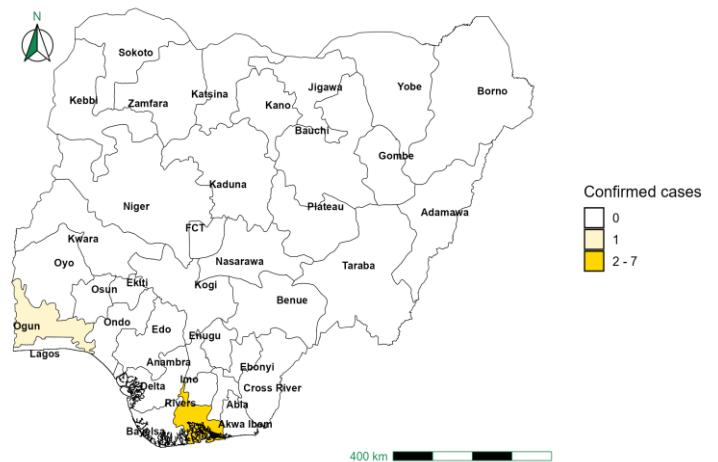


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 42, 2025



Key Point

- There were 20 suspected cases of Mpox reported from 12 LGAs in two states.
- There were four 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 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 165 | 1 | 0 | State: 28 + FCT LGA: 97 |

Table 15: AFP Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 6,906 | 25 | 28 | 0.4% |
| 2025 | 7,579 | 28 | 13 | 0.2% |

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 42, 2025

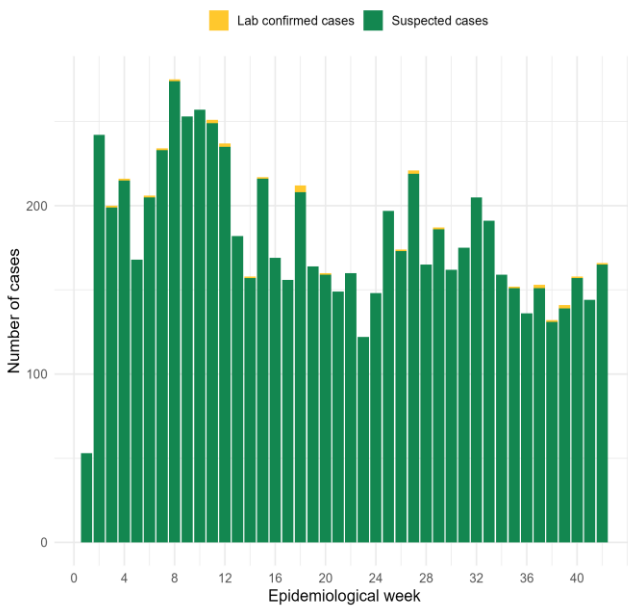
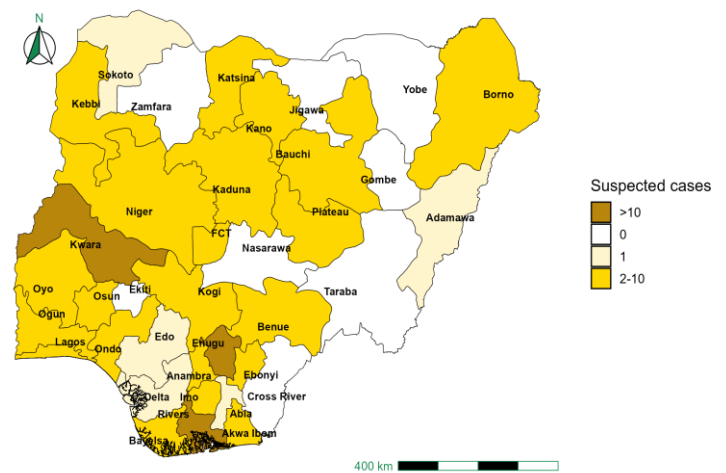


Figure 15: Suspected cases of AFP by State, Nigeria, Week 42, 2025



Key Point

- There were 165 suspected cases of AFP reported from 97 LGAs in 28 states and FCT.
- There was no laboratory confirmed case and no deaths were recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 106 | 0 | 0 | State: 6 + FCT LGA: 40 |

Table 17: COVID-19 Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 1,897 | 805 | 1 | 0.1% |
| 2025 | 3,198 | 58 | 0 | 0% |

Figure 16: Trend of suspected and confirmed cases of Covid 19 by epidemiological, Week 42, 2025

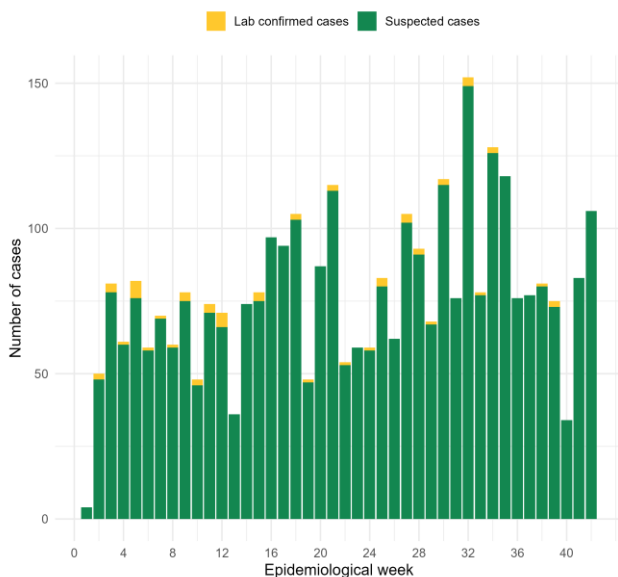
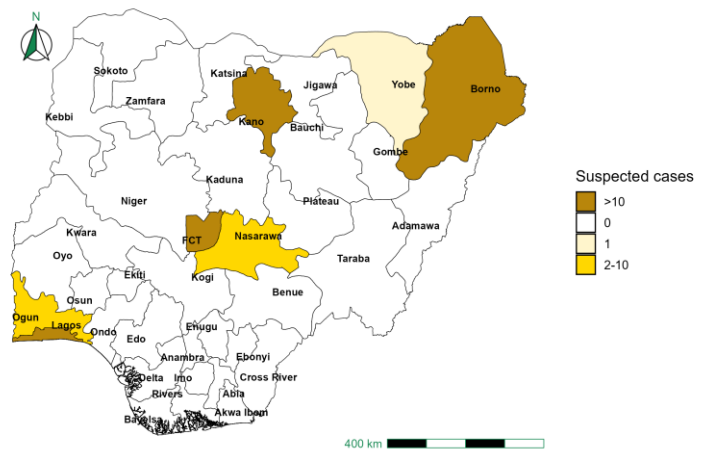


Figure 17: Suspected cases of Covid 19 by State, Nigeria, Week 42, 2025



Key Point

- There were 106 suspected cases of COVID-19 reported from 40 LGAs in six 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.

Diphtheria

Table 18: Week 42

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 380 | 299 | 22 | State: 9 + FCT LGA: 37 |

Table 19: Diphtheria Year to date (Week 1 – 42, 2024/2025)

| Year | Suspected cases | Confirmed cases | Deaths | CFR (%) |
|------|-----------------|-----------------|--------|---------|
| 2024 | 16,862 | 10,424 | 745 | 4.4% |
| 2025 | 13,018 | 8,989 | 944 | 7.3% |

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 42, 2025

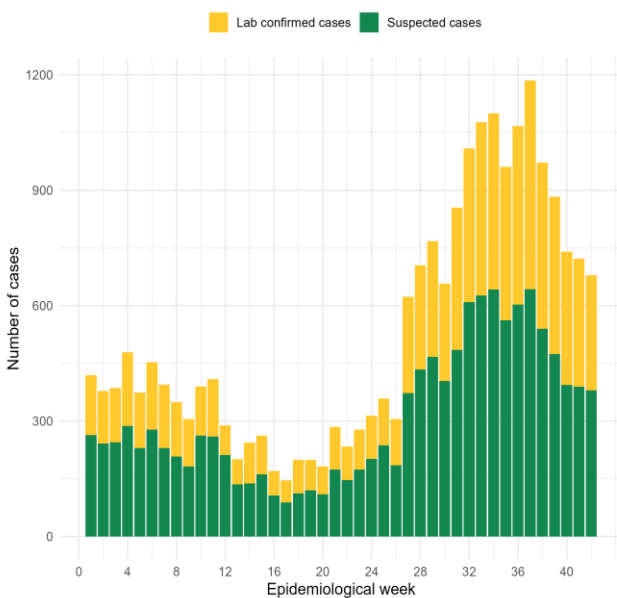
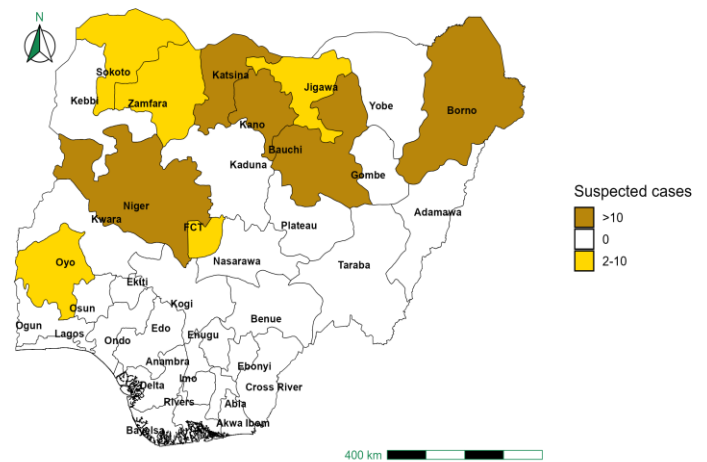


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 42, 2025



Key Point

- There were 380 suspected cases of Diphtheria reported from 37 LGAs in nine states and FCT.
- There were 299 confirmed cases and 22 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.

National Influenza Sentinel Surveillance

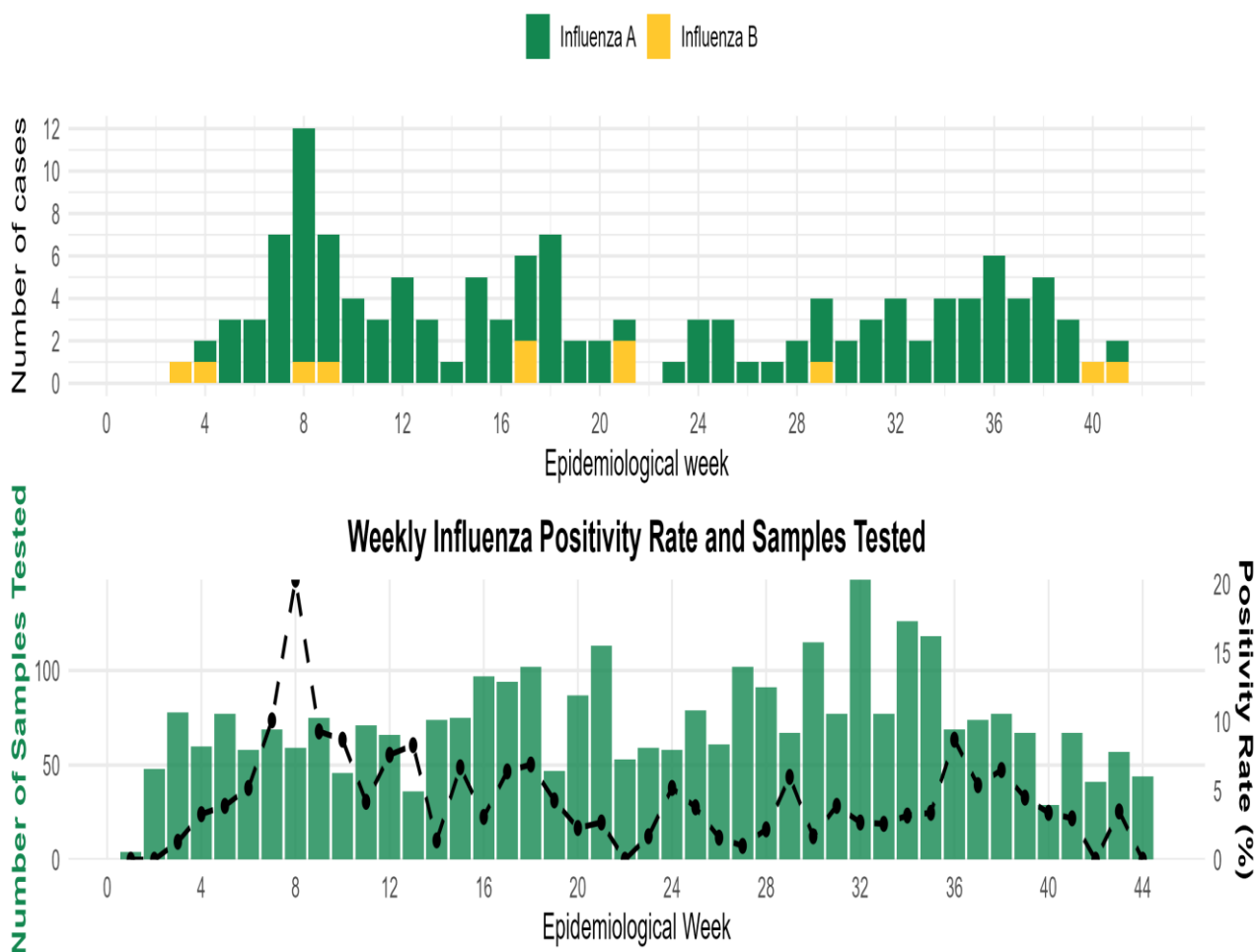
Table 20: Week 42

| Suspected cases | Confirmed cases | Confirmed Case by type | |
|-----------------|-----------------|------------------------|-------------|
| | | Influenza A | Influenza B |
| 106 | 0 | 0 | 0 |

Table 21: Year to date (Week 1 – 42, 2024/2025)

| Suspected cases | Confirmed cases | Confirmed Case by type | |
|-----------------|-----------------|------------------------|-------------|
| | | Influenza A | Influenza B |
| 3,200 | 134 | 123 | 11 |

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



Event-based Surveillance (EBS)

Week 42

Key Point

Epi Week 42

- 109 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 - 42

- 6,146 calls were successfully routed to agents and answered
- 64 Signals were picked and escalated

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

