



Weekly Epidemiological Report

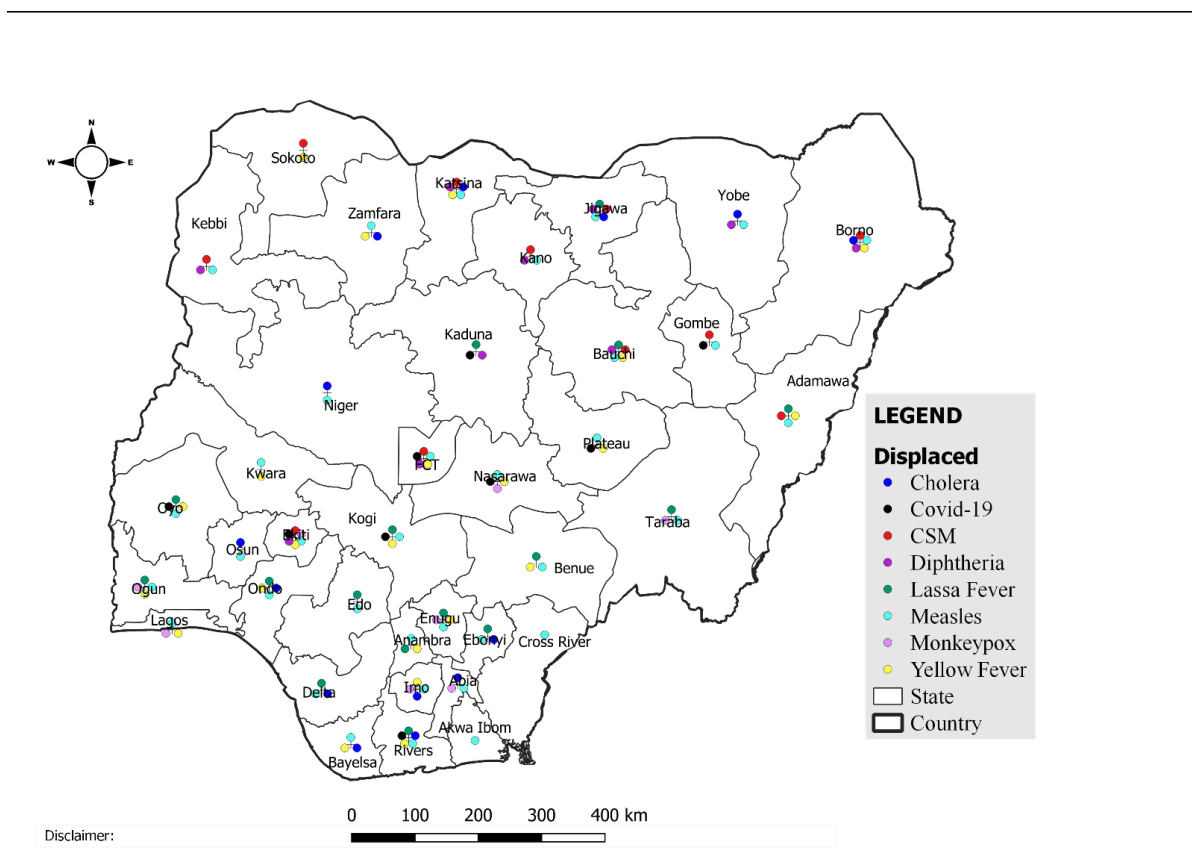
Week 9: 26th February – 3rd March 2024

Summary of Incidents

| |
|--------------------------|
| Ongoing incidents |
| 2 |

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (Lassa Fever and Diphtheria)

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



Data Source: SITAware

Summary

Week 9: 26th February – 3rd March 2024

| Lassa Fever ^{1,2} | Cerebrospinal Meningitis (CSM) ^{1,4} | Yellow Fever ^{1,4} |
|--|---|-----------------------------------|
| 694 Suspected case(s) | 315 Suspected case(s) | 52 Suspected case(s) |
| 109 Confirmed case(s) | 12 Confirmed case(s) | 0 Confirmed case(s) |
| 20 Death(s) | 15 Death(s) | 0 Death(s) |
| Cholera ^{1,4} | Measles ^{1,4} | Mpox ^{1,4} |
| 93 Suspected case(s) | 882 Suspected case(s) | 41 Suspected case(s) |
| 1 Confirmed case(s) | 117 Confirmed case(s) | 0 Confirmed case(s) |
| 3 Death(s) | 6 Death(s) | 0 Death(s) |
| Acute Flaccid Paralysis (AFP) ^{1,4} | National Sentinel influenza surveillance ⁵ | Coronavirus Disease ^{1,} |
| 246 Suspected case(s) | 45 Suspected case(s) | 43 Suspected case(s) |
| 0 Confirmed case(s) | 1 Confirmed case(s) | 43 Confirmed case(s) |
| 0 | | 0 Death(s) |
| Diphtheria ^{1,4} | | |
| 555 Suspected case(s) | | |
| 392 Confirmed case(s) | | |
| 5 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 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 694 | 109 | 20 | State: 32 + FCT LGA: 51 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|-------|-------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 3272 | 3914 | 676 | 682 | 109 | 128 | 16.1% | 18.8% |

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 9, 2024

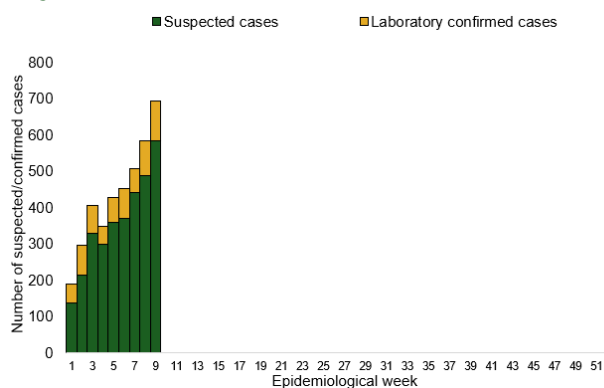
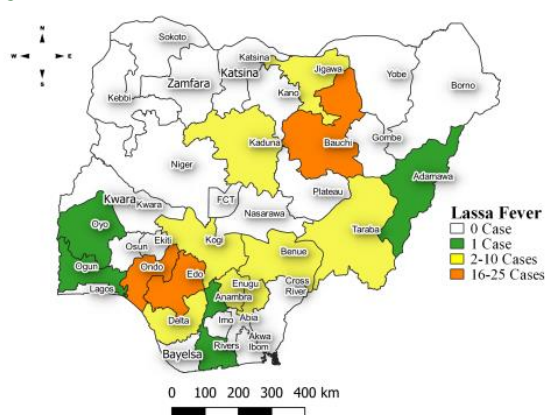


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 9, 2024



Key points

- There were 694 suspected cases of Lassa Fever reported from 51 LGAs in 32 states and FCT. There were 109 laboratory confirmed cases and 20 deaths were recorded.

Actions

To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels.
- Building the capacity of IPC Focal person/team in health facilities on Infection Prevention and Control
- Coordinating the implementation of IPC Programmes at Designated treatment Centres and health facilities through continuous preparedness, readiness, and response activities.
- Engage in the ECHO meeting with health workers on Lassa fever in collaboration with US CDC
- Support Jigawa to activate the IMS system

Cerebrospinal Meningitis (CSM)

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 315 | 12 | 15 | State: 11 + FCT LGA: 38 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 524 | 1290 | 45 | 34 | 21 | 77 | 4% | 6% |

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 9, 2024

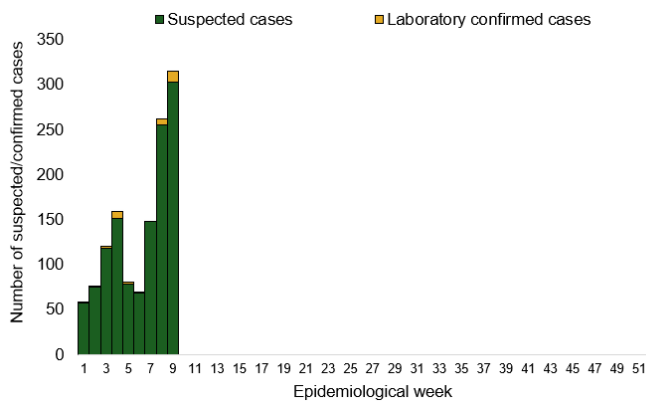
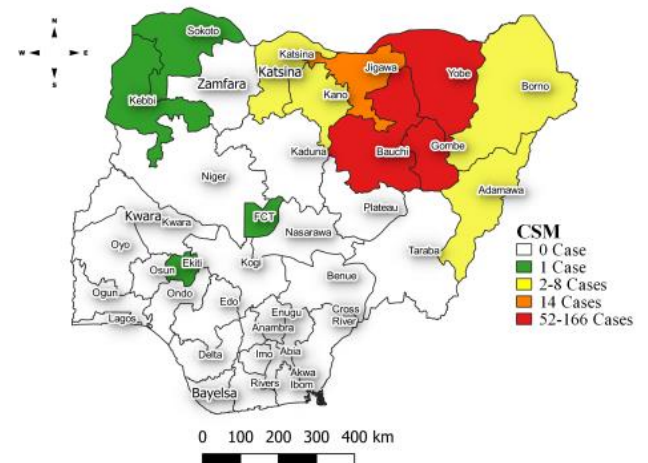


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 9, 2024



Key points

- There were 315 suspected cases of Cerebrospinal meningitis (CSM) reported from 38 LGAs in 11 states and FCT. There were 12 laboratory confirmed cases and 15 deaths were reported.

Actions

To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately.

Yellow Fever

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 52 | 0 | 0 | State: 23 + FCT LGA: 42 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 474 | 575 | 2 | 0 | 1 | 0 | 0.2% | 0% |

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 9, 2024

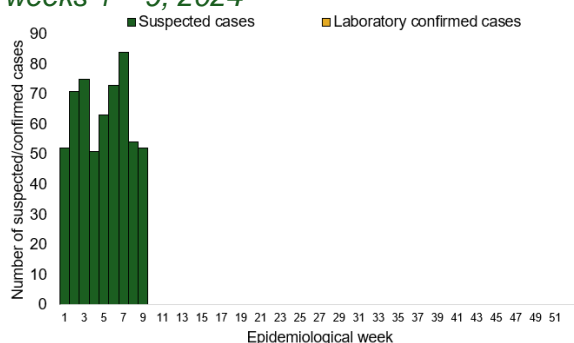
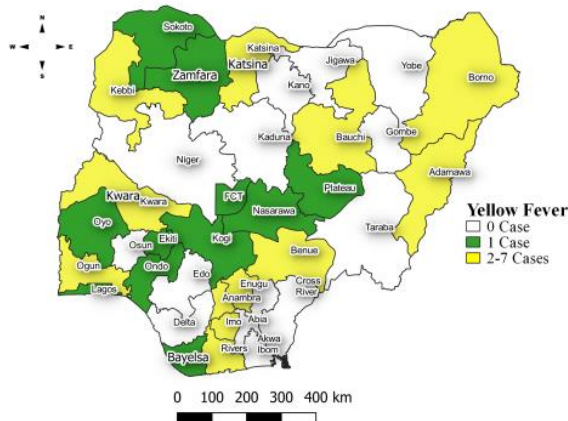


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 9, 2024



Key points

- There were 52 suspected cases of Yellow Fever (YF) reported from 42 LGAs in 23 states and FCT. 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.
- Harmonizing surveillance and laboratory data
- 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.
- Coordination of yellow fever sample management and transportation from all states to the regional reference laboratories
- Regular testing of yellow fever samples in all the testing laboratories

Cholera

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 93 | 1 | 3 | State: 13 LGA: 24 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 1665 | 782 | 24 | 2 | 51 | 16 | 3.1% | 2.1% |

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 9, 2024

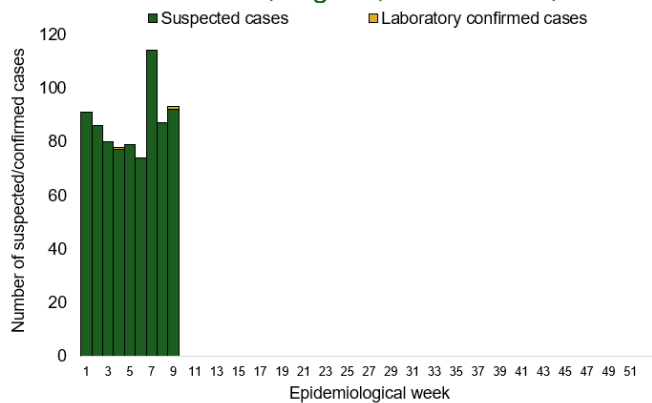
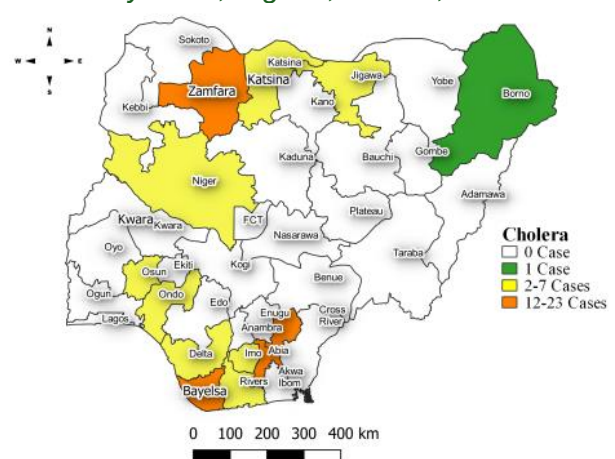


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 9, 2024



Key points

- There were 93 suspected cases of Cholera reported from 24 LGAs in 13 states. There was one laboratory confirmed case and three deaths were recorded.

Actions To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states.

Measles

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 882 | 117 | 6 | State: 34 + FCT LGA: 254 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 5744 | 6494 | 598 | 972 | 0 | 39 | 0% | 0.6% |

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 9, 2024.

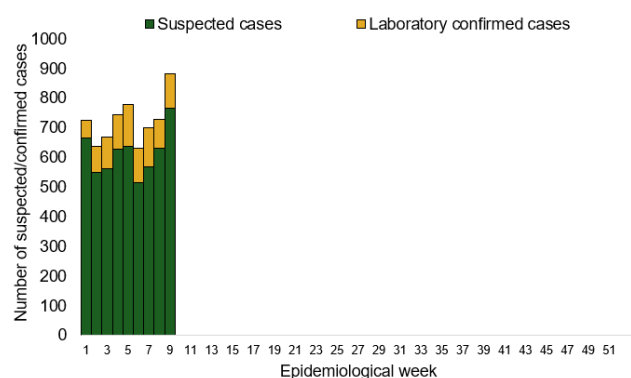
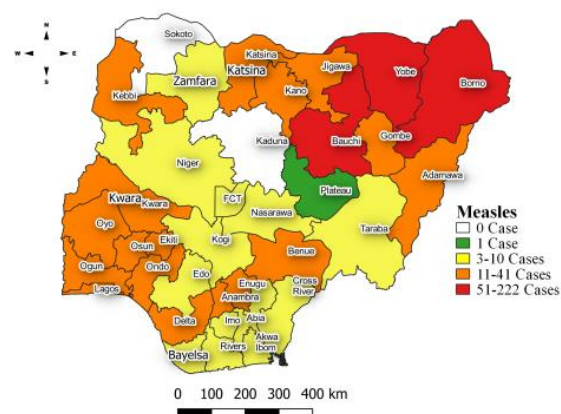


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 9, 2024



Key points

- There were 882 suspected cases of Measles reported from 254 LGAs in 34 states and FCT. There were 117 laboratory confirmed cases and six deaths were recorded.

Actions

To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.

Mpox

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 41 | 0 | 0 | State: 9 LGA: 17 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 401 | 199 | 50 | 6 | 2 | 0 | 0.5% | 0% |

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1–9, 2024.

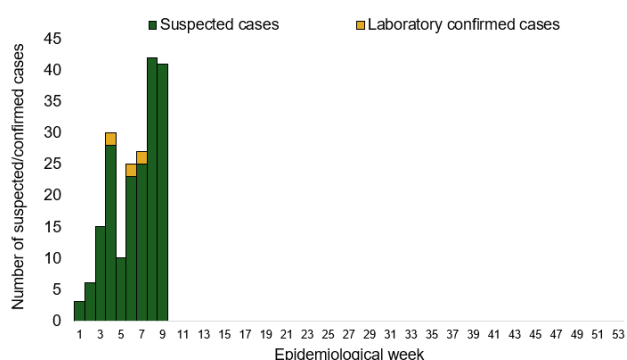
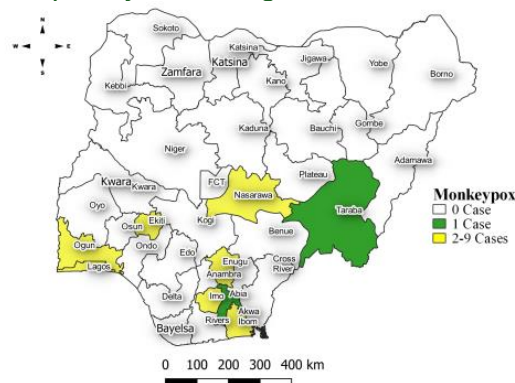


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 9, 2024



Key points

- There were 41 suspected cases of Mpox reported from 17 LGAs in nine states. There was no laboratory confirmed case and no death was recorded.

Actions

To date

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

Acute Flaccid Paralysis (AFP)

Week 9

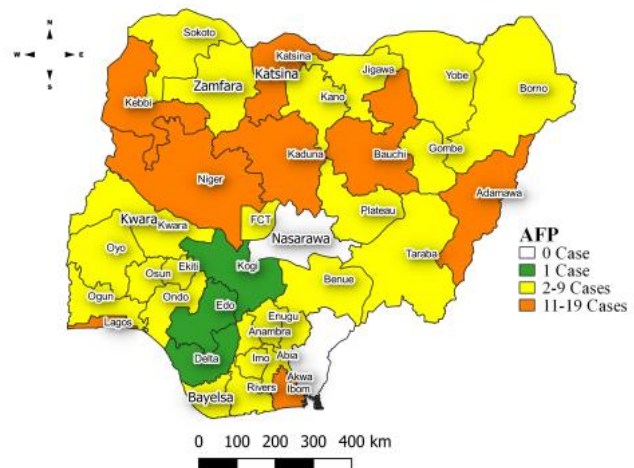
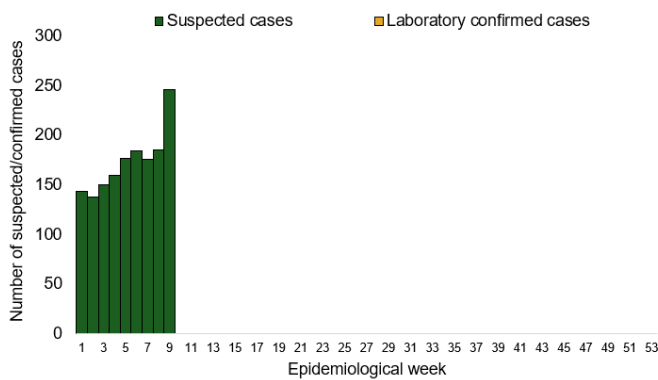
| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 246 | 0 | 0 | State: 34 + FCT LGA: 180 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 1234 | 1555 | 0 | 0 | 0 | 0 | 0% | 0% |

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 9, 2023

Figure 14: Location of suspected cases of AFP by State, Nigeria, week 9, 2024



Key points

- There were 246 suspected cases of AFP reported from 180 LGAs in 34 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

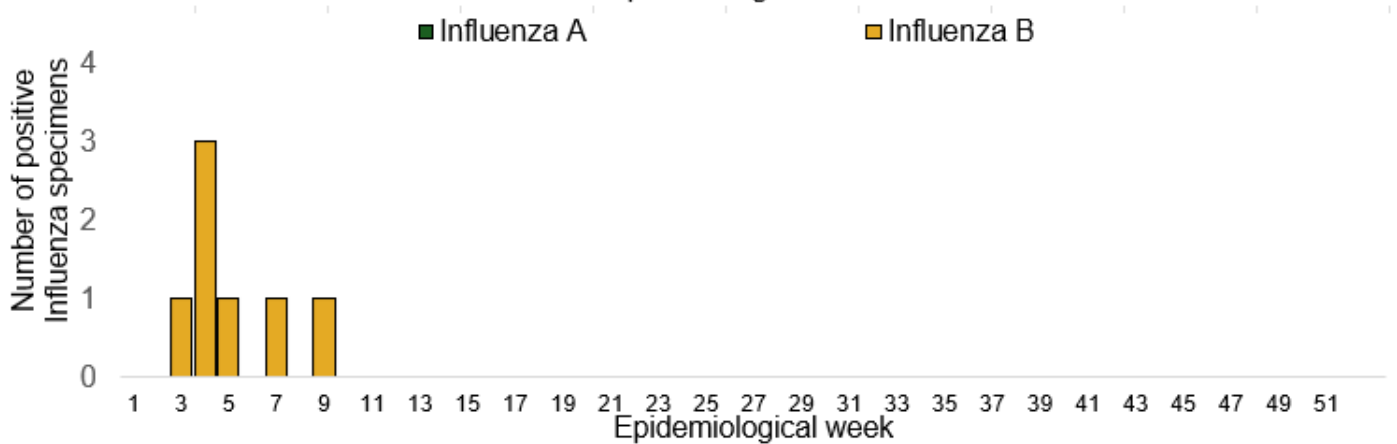
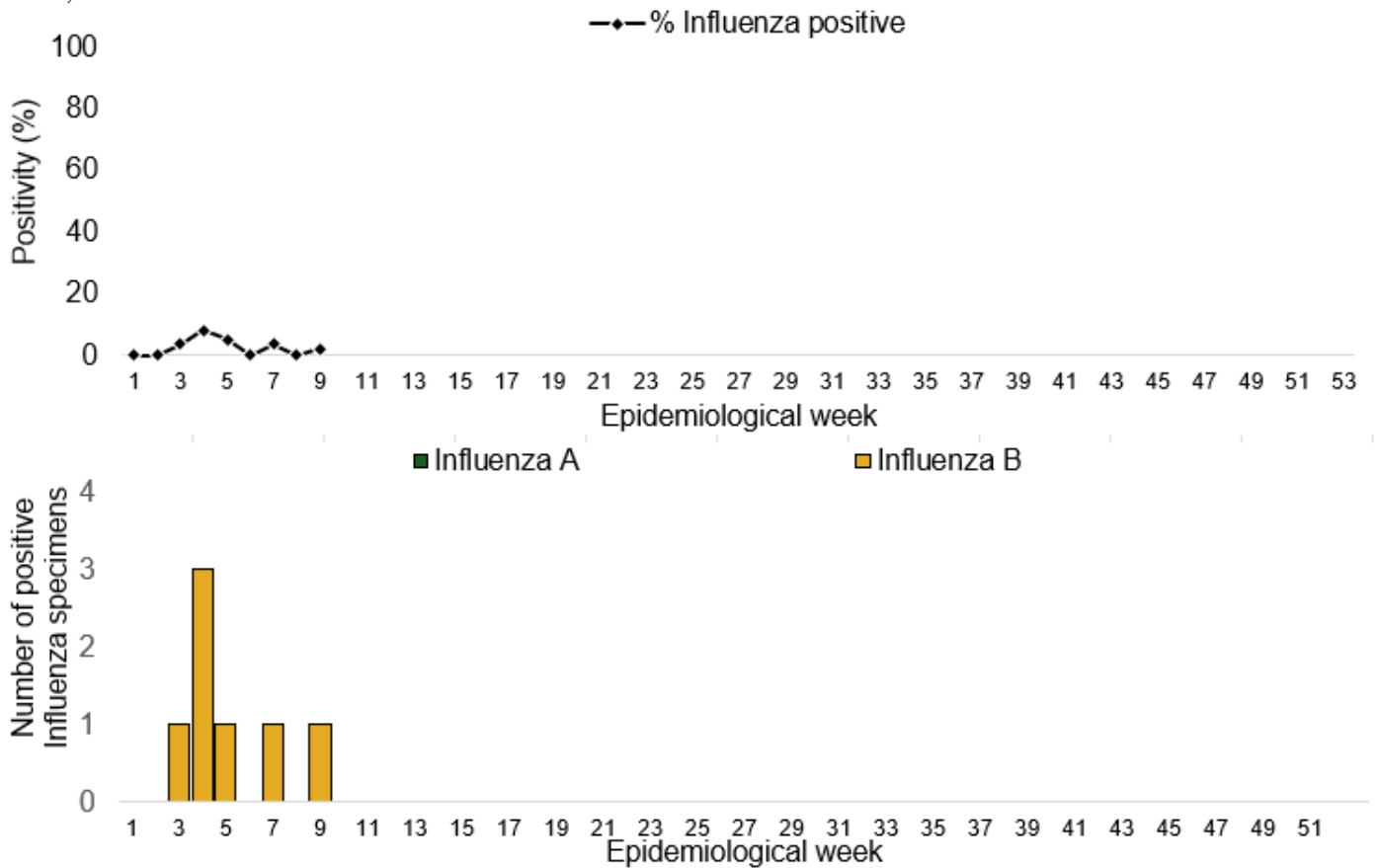
Week 9

| Suspected Cases | Confirmed Cases | Confirmed Case by type | |
|-----------------|-----------------|------------------------|-------------|
| | | Influenza A | Influenza B |
| 45 | 1 | 0 | 1 |

Year to date (week 1 – 9)

| Suspected cases | Total Confirmed Cases | Confirmed cases by type | |
|-----------------|-----------------------|-------------------------|-------------|
| | | Influenza A | Influenza B |
| 236 | 7 | 0 | 7 |

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



Coronavirus Disease (COVID-19)

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 43 | 43 | 0 | State: 8 + FCT LGA: 22 |

Year to date (Week 1- 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 284 | 621 | 284 | 621 | 1 | 0 | 0.3% | 0% |

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 - 9, 2024

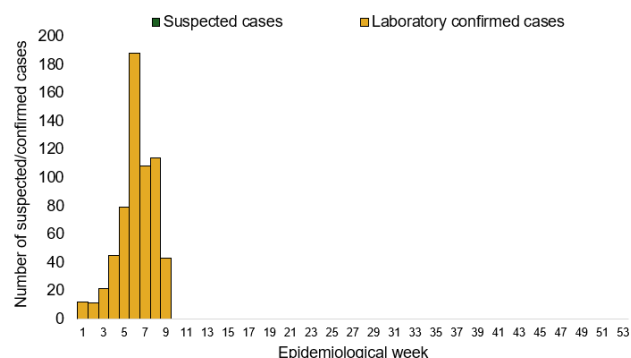
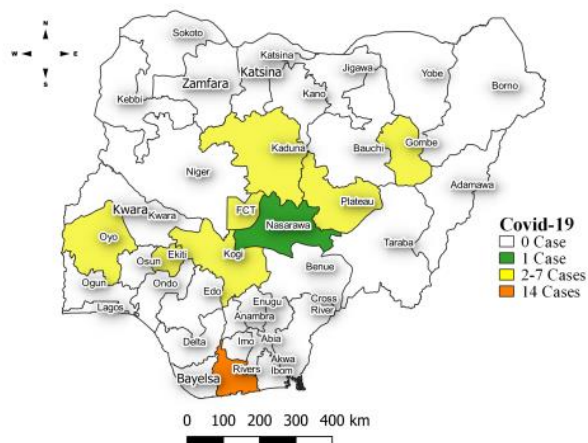


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 9, 2024



Key points

- There were 43 suspected cases of COVID-19 reported from 22 LGAs in eight states and FCT. There were 43 confirmed cases and no death recorded

Actions

To date:

- Multi-sectoral Public Health Emergency Operation Centres (PHEOC) activated at the National and affected States

Diphtheria

Week 9

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 555 | 392 | 5 | State: 8 + FCT LGA: 48 |

Year to date (week 1 – 9)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 1080 | 5069 | 615 | 2661 | 84 | 47 | 7.8% | 0.9% |

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 9, 2024

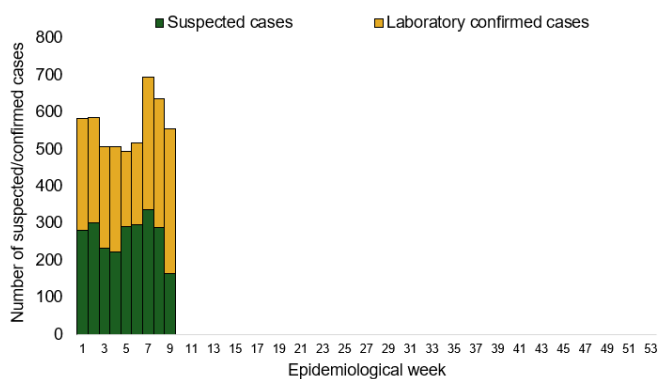
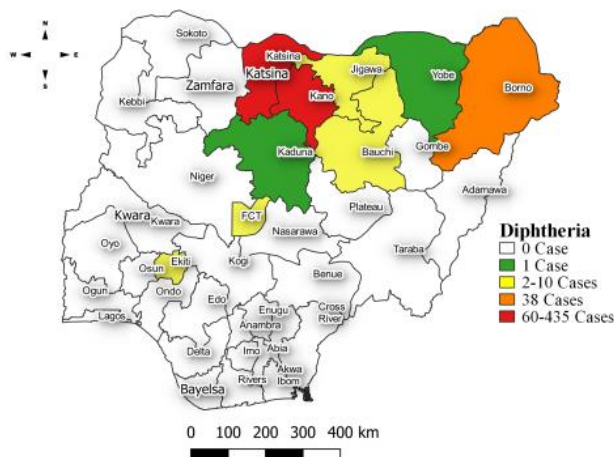


Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 9, 2024



Key points

- There were 555 suspected cases of Diphtheria reported from 48 LGAs in eight states and FCT. There were 392 confirmed cases and five deaths were recorded.

Actions To date

- National Diphtheria 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.

Event Based Surveillance (EBS)

Week 9

Key points

For the reporting week 9:

- 84 Calls were successfully routed to agents and answered
- 9 calls not routed to agents (Failed call)
- 93 total number of calls (successful and failed)
- 0 number of SMS received
- 0 WhatsApp/live chat messages received
- Percentage of failed to total inbound calls 9.3%
- 4 signals picked and escalated to the States that turned out to be true events: i. ii. iii. iv.
 - Suspected Lassa Fever case, NYSC camp, Adamawa State
 - Suspected CSM cases in Machina LGA, Yobe State
 - Suspected CSM cases with 6 deaths in Zaria, Kaduna State
 - Unknown death in Ogbomosho LGA, Oyo State

For week 1 – 9

- 850 calls were successfully routed to agents and answered
- 55 calls not routed to agents (Failed call)
- 905 total inbound calls recorded
- Percentage of failed to total inbound calls: 6.1%
- 12 Signals picked and escalated

Categories of Calls

- General inquiries: 33
- Hoax call and others: 34
- Report of health conditions: 12
- Inquiry on Lassa fever: 10
- Inquiry on malaria vaccine: 0
- Health Declaration form-related queries
- Inquiries on Diphtheria symptoms, treatment, and Vaccine: 1
- Inquiries on yellow fever vaccine: 1
- Inquiries on Lassa fever vaccine: 4
- COVID-19 vaccination inquiries: 0

Figure 20: Number of successful and failed calls, weeks 1 – 9, 2024

