



Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

Weekly Epidemiological Report

Week 5: 29th January – 4th February 2024

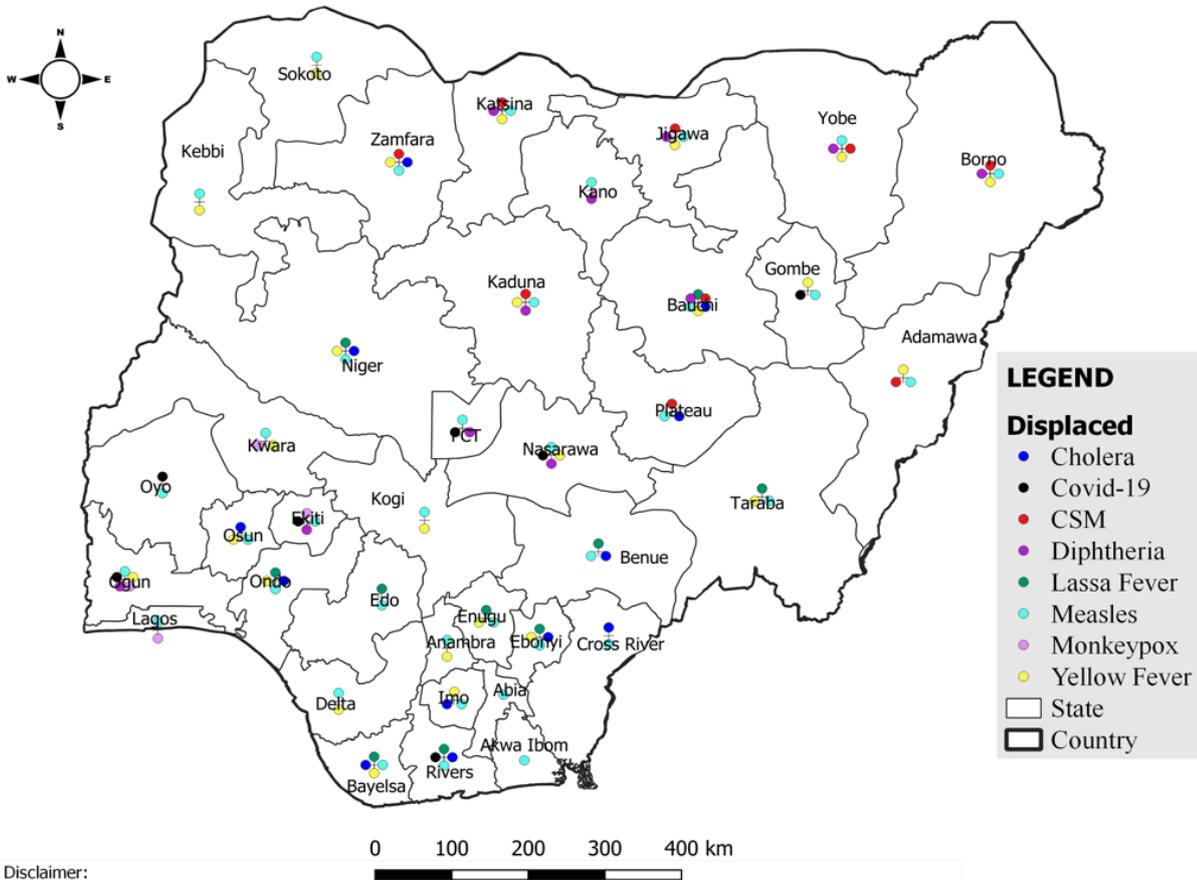
Summary of Incidents

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 5: 29th January – 4th February 2024

| Lassa Fever ^{1,2} | Cerebrospinal Meningitis (CSM) ^{1,4} | Yellow Fever ^{1,4} |
|--|---|-----------------------------------|
| 429 Suspected case(s) | 81 Suspected case(s) | 63 Suspected case(s) |
| 70 Confirmed case(s) | 2 Confirmed case(s) | 0 Confirmed case(s) |
| 15 Death(s) | 7 Death(s) | 0 Death(s) |
| Cholera ^{1,4} | Measles ^{1,4} | Mpox ^{1,4} |
| 79 Suspected case(s) | 780 Suspected case(s) | 10 Suspected case(s) |
| 0 Confirmed case(s) | 142 Confirmed case(s) | 0 Confirmed case(s) |
| 1 Death(s) | 2 Death(s) | 0 Death(s) |
| Acute Flaccid Paralysis (AFP) ^{1,4} | National Sentinel influenza surveillance ⁵ | Coronavirus Disease ^{1,} |
| 176 Suspected case(s) | 15 Suspected case(s) | 79 Suspected case(s) |
| 0 Confirmed case(s) | 1 Confirmed case(s) | 79 Confirmed case(s) |
| 0 | | 0 Death(s) |
| Diphtheria ^{1,4} | | |
| 492 Suspected case(s) | | |
| 201 Confirmed case(s) | | |
| 6 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 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 429 | 70 | 15 | State: 23 + FCT LGA: 28 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|-------|-------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 660 | 1667 | 422 | 328 | 70 | 63 | 16.6% | 19.2% |

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 5, 2024

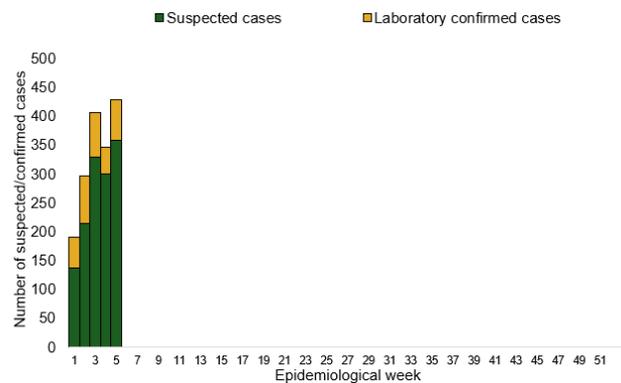
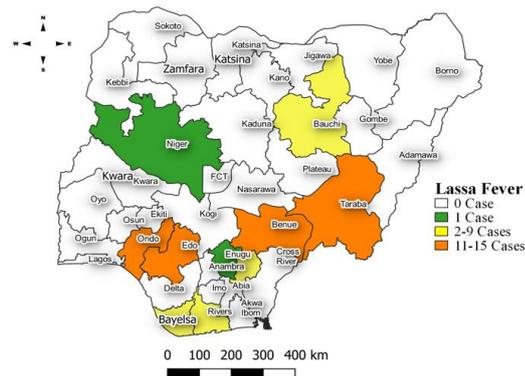


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 5, 2024



Key points

- There were 429 suspected cases of Lassa Fever reported from 28 LGAs in 23 states and FCT. There were 70 laboratory confirmed cases and fifteen 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.
- Participated in the Inaugural Meeting Of the Community Advisory Board for the Research on the Lassa fever phase 2 vaccine trial
- Conducted a press briefing for Lassa fever
- Follow up on IMS activation of Lassa fever EOCs in States

Cerebrospinal Meningitis (CSM)

Week 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 81 | 2 | 7 | State: 9 LGA: 27 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 370 | 495 | 9 | 14 | 0 | 42 | 0% | 8.5% |

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 5, 2024

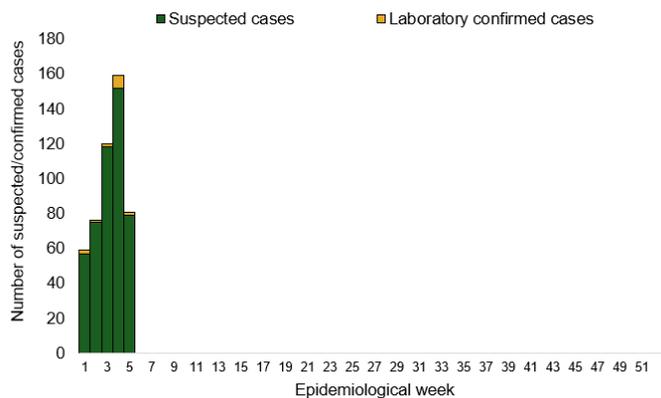
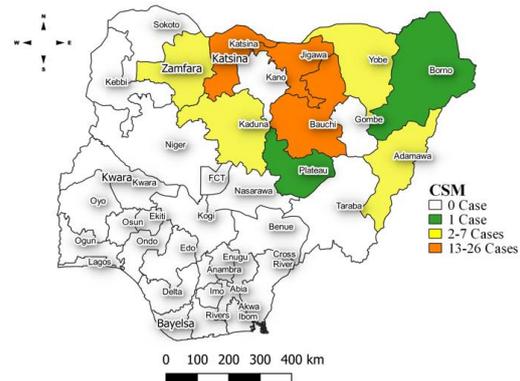


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 5, 2024



Key points

- There were 81 suspected cases of Cerebrospinal meningitis (CSM) reported from 27 LGAs in nine states. There were two laboratory confirmed cases and seven deaths was reported.

Actions

To date:

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

Yellow Fever

Week 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 63 | 0 | 0 | State: 26 LGA: 51 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 303 | 312 | 1 | 0 | 0 | 0 | 0% | 0% |

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

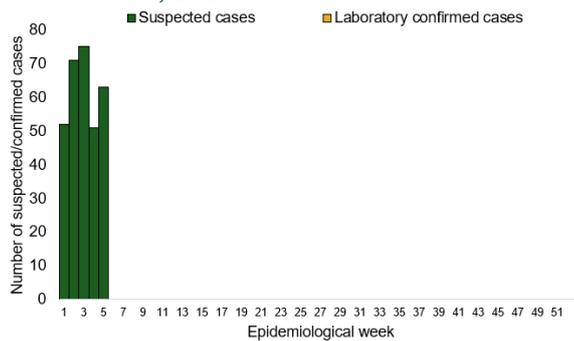
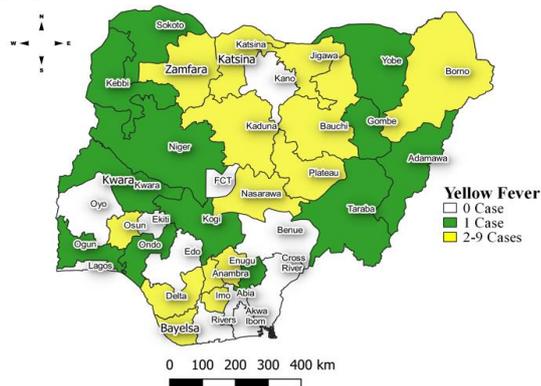


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 5, 2024



Key points

- There were 63 suspected cases of Yellow Fever (YF) reported from 51 LGAs in 26 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.

Cholera

Week 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 79 | 0 | 1 | State: 11 LGA: 23 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 784 | 414 | 13 | 1 | 27 | 4 | 3.4% | 0.9% |

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 5, 2024

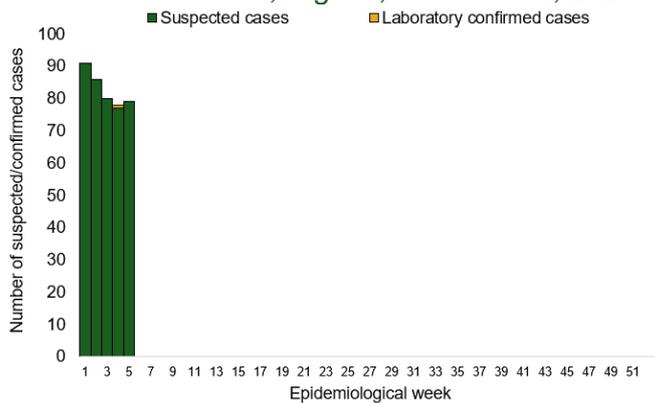
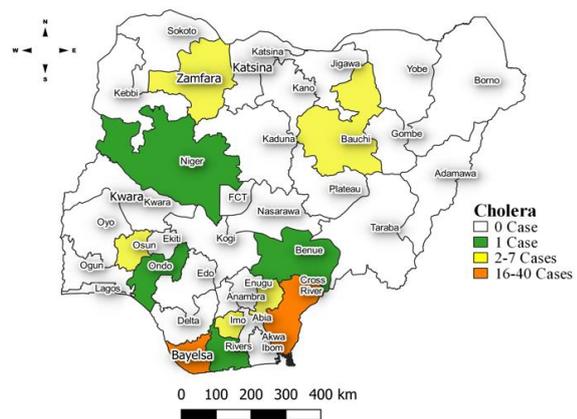


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 5, 2024



Key points

- There were 79 suspected cases of Cholera reported from 23 LGAs in 11 states. There was no laboratory confirmed case and one death was recorded.

Actions

To date

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

Measles

Week 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 780 | 142 | 2 | State: 35 + FCT LGA: 206 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 3103 | 3554 | 355 | 512 | 0 | 26 | 0% | 0.7% |

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

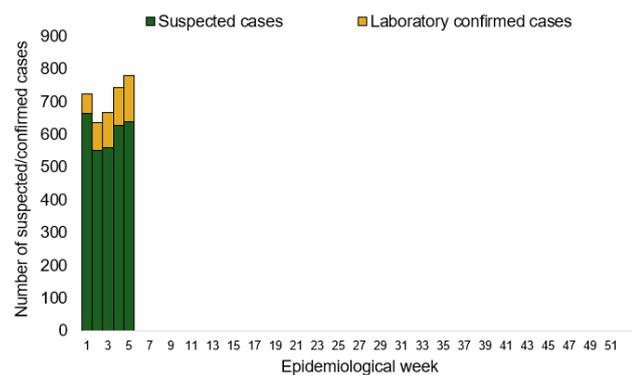
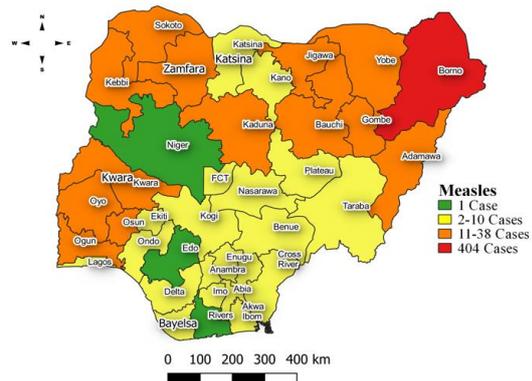


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 5, 2024



Key points

- There were 780 suspected cases of Measles reported from 206 LGAs in 35 states and FCT. There were 142 laboratory confirmed cases and two 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 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 10 | 0 | 0 | State: 3 LGA: 8 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 263 | 64 | 34 | 2 | 1 | 0 | 0.3% | 0% |

Figure 11: Number of suspected and confirmed cases of Mpox, Nigeria, weeks 1– 5, 2024.

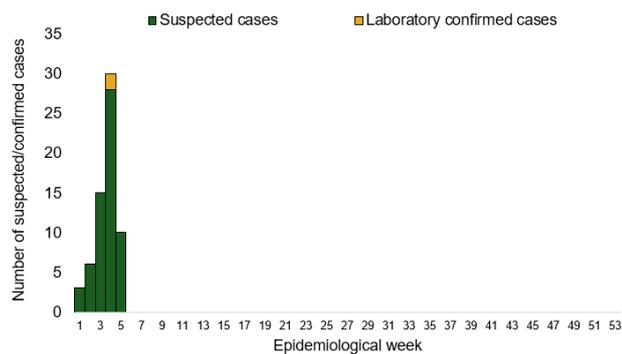
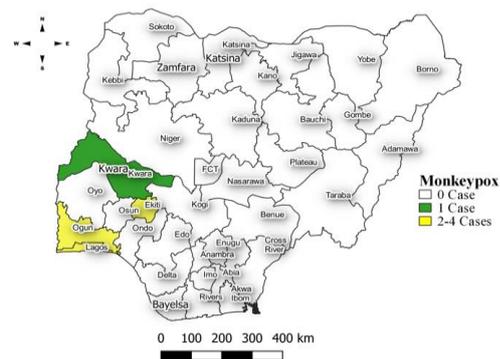


Figure 12: Location of suspected cases of Mpox by State, Nigeria, week 5, 2024



Key points

- There were 10 suspected cases of Mpox reported from eight LGAs in three 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 5

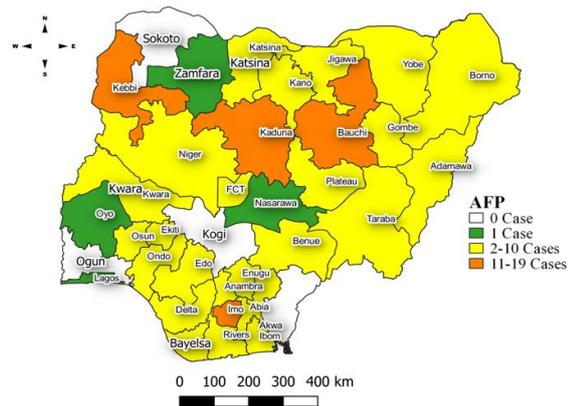
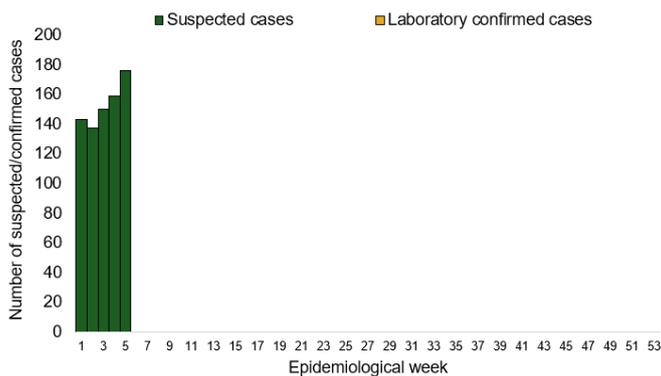
| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 176 | 0 | 0 | State: 31 + FCT LGA: 137 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 631 | 765 | 0 | 0 | 0 | 0 | 0% | 0% |

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 5, 2023

Figure 14: Location of suspected cases of AFP by State, Nigeria, week 5, 2024



Key points

- There were 176 suspected cases of AFP reported from 137 LGAs in 31 states and FCT. There was no laboratory confirmed case and no death was recorded.

National Influenza Sentinel Surveillance

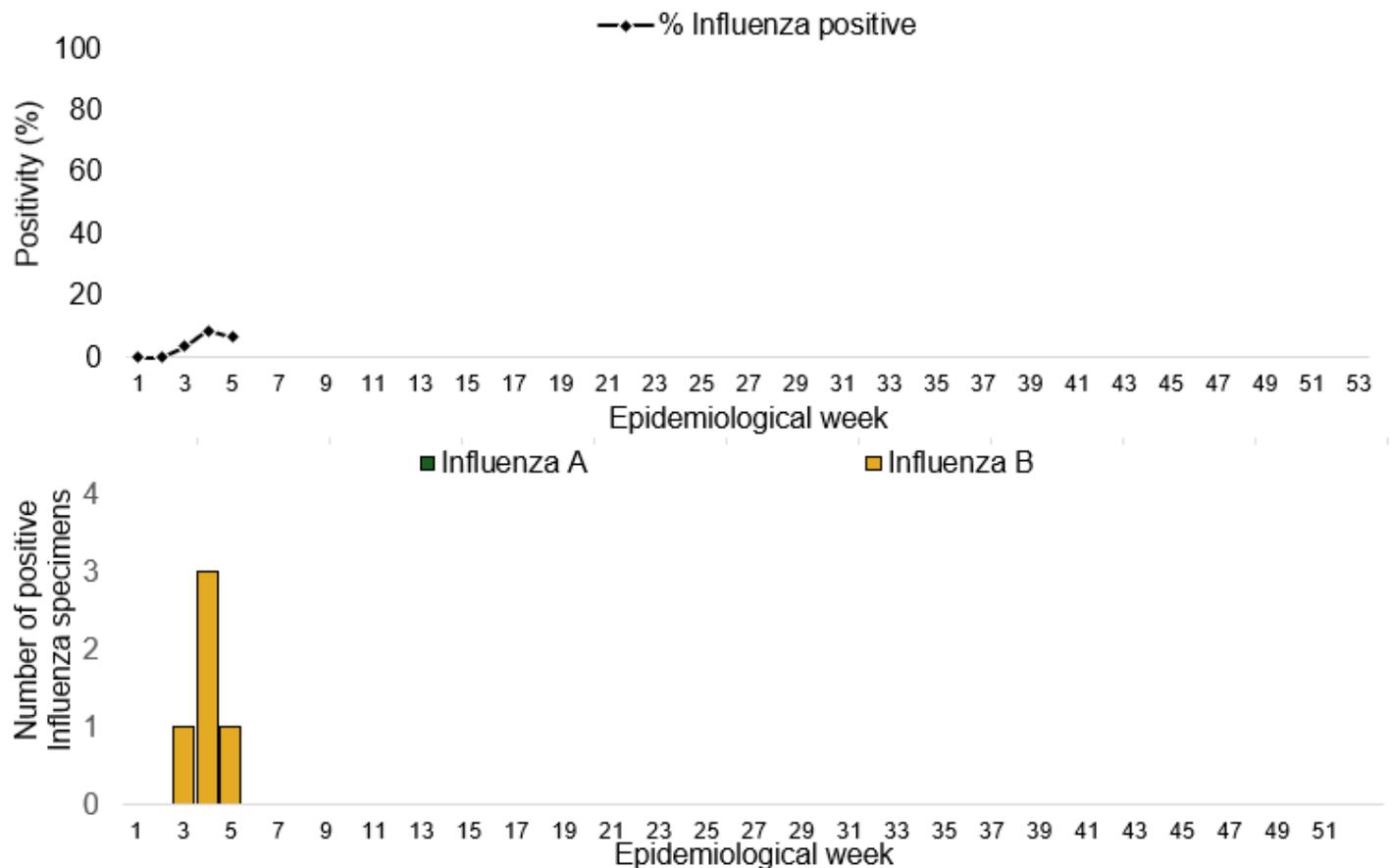
Week 5

| Suspected Cases | Confirmed Cases | Confirmed Case by type | |
|-----------------|-----------------|------------------------|-------------|
| | | Influenza A | Influenza B |
| 15 | 1 | 0 | 1 |

Year to date (week 1 – 4)

| Suspected cases | Total Confirmed Cases | Confirmed cases by type | |
|-----------------|-----------------------|-------------------------|------------------|
| 86 | 5 | Influenza A 0 | Influenza B 5 |

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



Coronavirus Disease (COVID-19)

Week 5

| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 79 | 79 | 0 | State: 6 + FCT LGA: 30 |

Year to date (Week 1- 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 149 | 168 | 149 | 168 | 1 | 0 | 0.7% | 0% |

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 5, 2024

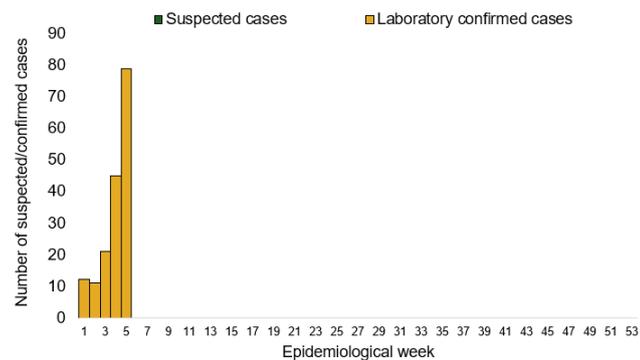
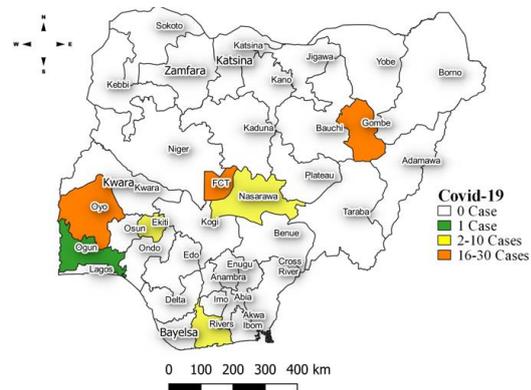


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 5, 2024



Key points

- There were 79 suspected cases of Covid-19 reported from 30 LGAs in six states and FCT. There were 79 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 5

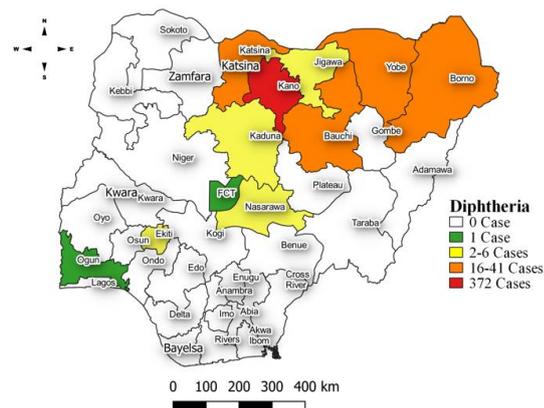
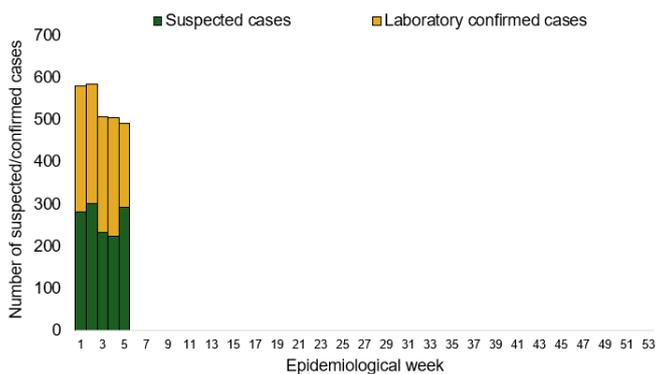
| Suspected cases | Confirmed cases | Deaths | Number of States and LGAs affected |
|-----------------|-----------------|--------|------------------------------------|
| 492 | 201 | 6 | State: 10 + FCT LGA: 53 |

Year to date (week 1 – 5)

| Suspected cases | | Confirmed cases | | Deaths | | CFR | |
|-----------------|------|-----------------|------|--------|------|------|------|
| 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| 152 | 2668 | 82 | 1341 | 7 | 29 | 4.6% | 1.1% |

Figure 18: Number of suspected and confirmed cases of Diphtheria, Nigeria, weeks 1 – 5, 2024

Figure 19: Location of suspected cases of Diphtheria by State, Nigeria, week 5, 2024



Key points

- There were 492 suspected cases of Diphtheria reported from 53 LGAs in ten states and FCT. There were 201 confirmed cases, and six 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 5

Key points

For the reporting week 5:

- 94 Calls were successfully routed to agents and answered
- 2 calls not routed to agents (Failed call) • 96 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 2.1%
- 0 signal picked

For week 1 – 5:

- 407 calls were successfully routed to agents and answered
- 15 calls not routed to agents (Failed call)
- 422 total inbound calls recorded
- Percentage of failed to total inbound calls: 3.6%
- 2 Signals picked and escalated

Categories of Calls

- General inquiries 54
- Hoax call and others 15
- Report of health conditions 4
- Inquiry on Lassa fever 20
- Inquiry on malaria vaccine 0
- Health Declaration form-related queries 0
- Inquiries on Diphtheria symptoms, treatment, and Vaccine 0
- Inquiries on yellow fever vaccine 0
- Inquiries on Lassa fever vaccine 1
- Covid19 vaccination inquiries 0

Figure 20: Number of successful and failed calls, weeks 1 – 5, 2024

