



NIGERIA CENTRE FOR DISEASE CONTROL AND PREVENTION

Nigeria Centre for Disease Control and Prevention

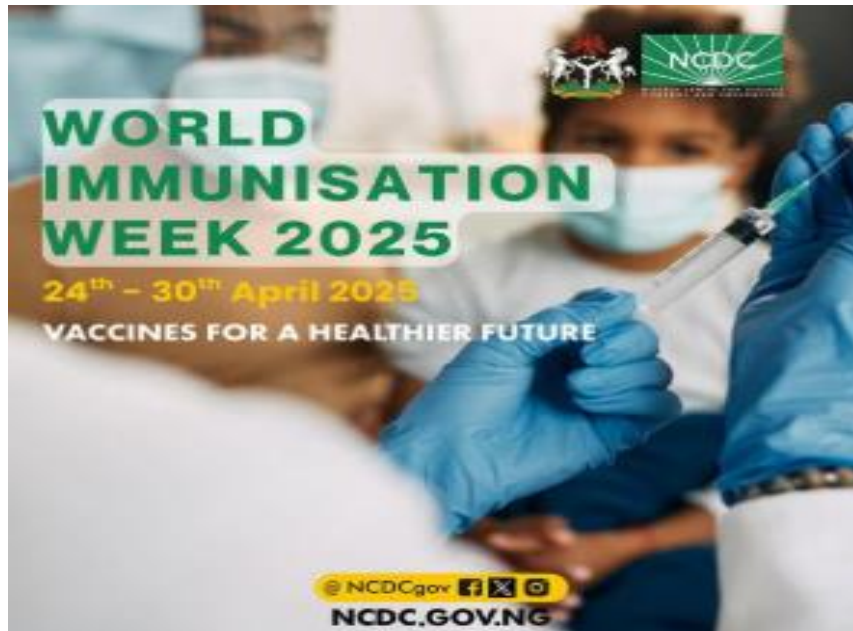
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 17: 21st – 27th April 2025

Highlight of the week

World Immunisation Week 2025: Vaccines for a Healthier Future



World Immunisation Week 2025 was commemorated globally under the theme “Vaccines for a Healthier Future.” The campaign highlighted the vital role vaccines play in saving lives and preventing the spread of infectious diseases. Vaccines currently save an estimated 3.5–5 million lives each year by protecting against illnesses such as measles, polio, and diphtheria.

To mark the week, the Nigeria Centre for Disease Control (NCDC) called on parents and caregivers to ensure their children receive vaccines according to the national schedule. Communities were encouraged to stay informed about recommended vaccines, trust evidence-based public health programs, and actively promote vaccine awareness among family, friends, and neighbors.

Strengthening immunisation coverage remains critical for achieving both national and global health security goals. Sustained efforts to increase vaccine acceptance and counter misinformation are essential to protect individuals and communities from vaccine-preventable diseases.

The NCDC reaffirmed its commitment to working with partners to improve access to vaccines and promote accurate information, emphasizing that together, we can build a healthier future. As this year’s message reminds us: Vaccines Work. Vaccines Save Lives.

Summary of Incidents

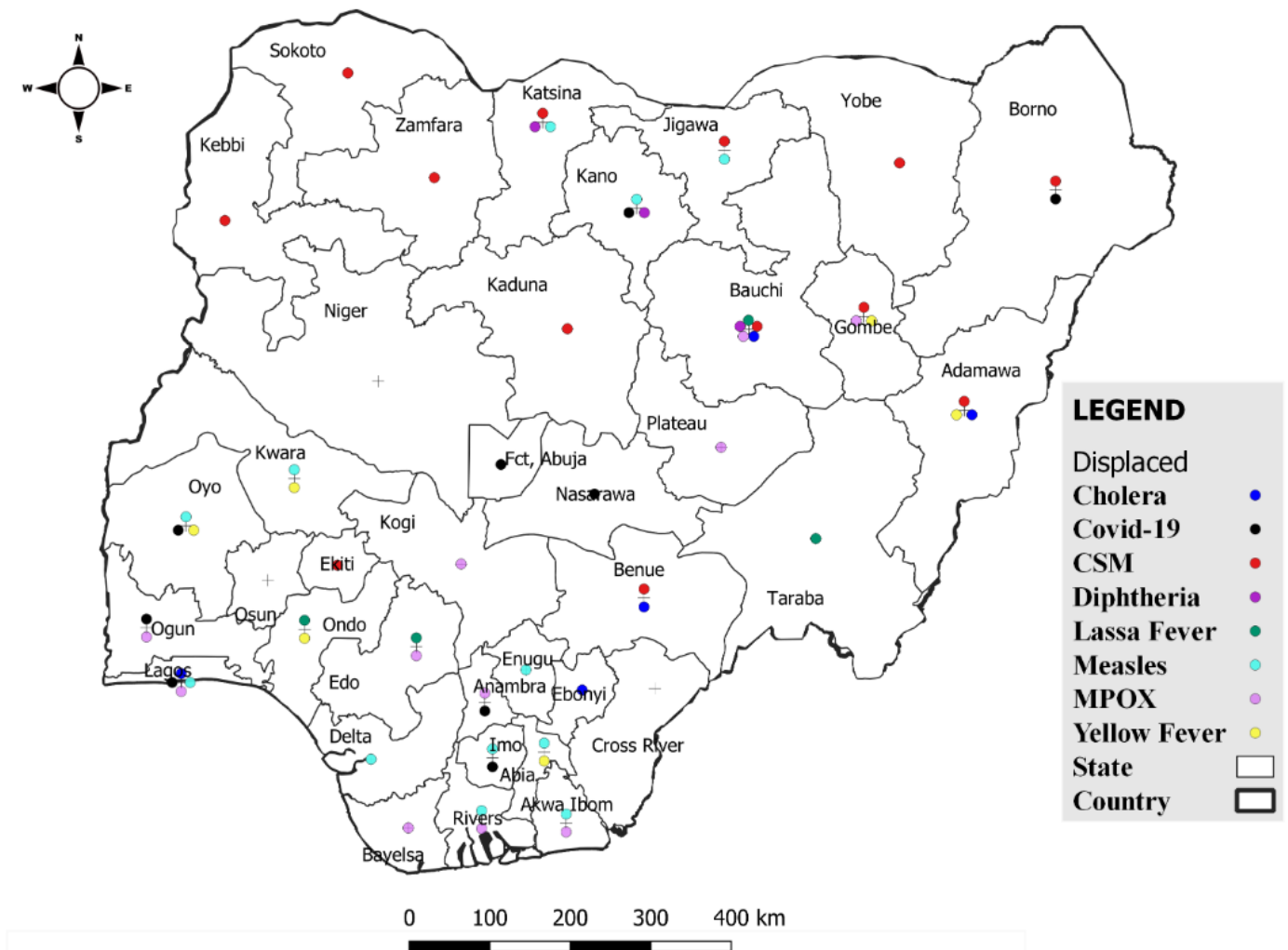
Ongoing incidents

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The Ongoing incidents within the reporting week are Lassa Fever, Cholera, Mpx, CSM 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 17, 2025.



Summary of Diseases

Table 1: Week 17 (21st – 27th April 2025)

Lassa Fever ₁	Cerebrospinal Meningitis (CSM) ₂	Yellow Fever ₂
160 Suspected case(s)	178 Suspected case(s)	26 Suspected case(s)
11 Confirmed case(s)	30 Confirmed case(s)	0 Confirmed case(s)
3 Death(s)	4 Death(s)	0 Death(s)
Cholera ₂	Measles ₂	Mpox ₂
31 Suspected case(s)	189 Suspected case(s)	47 Suspected case(s)
1 Confirmed case(s)	36 Confirmed case(s)	6 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ₂	COVID-19 ₂	Diphtheria ₂
159 Suspected case(s)	95 Suspected case(s)	45 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	33 Confirmed case(s)
0 Death(s)	0 Death(s)	3 Death(s)
National Sentinel influenza surveillance ₃		
94 Suspected case(s)		
6 Confirmed case(s)		

Information for this disease was retrieved from the Technical Working Group and Situation Reports of 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 1: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
160	11	3	State: 13 LGA: 18

Table 2: Lassa Fever Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
5963	4672	857	707	156	135	18.2%	19.1%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological week, 2025.

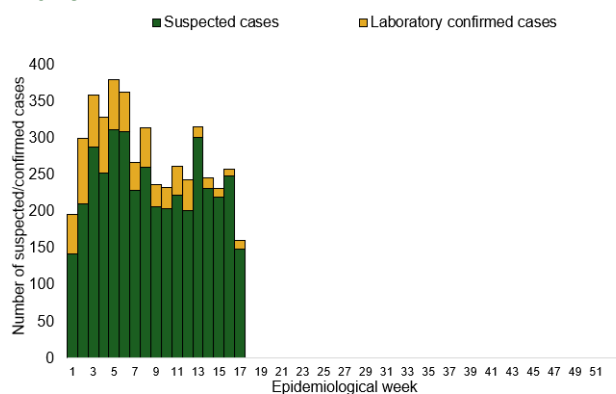
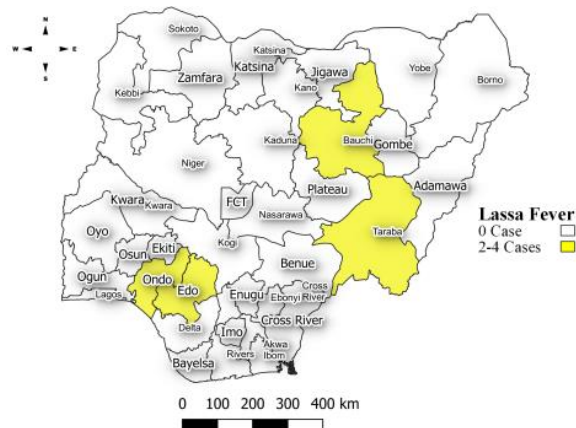


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, week 17, 2025.



Key points

- There were 160 suspected cases of Lassa Fever reported from 18 LGAs in 13 states. There were 11 laboratory confirmed cases and three 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.
- Deployed 10 National Rapid Response Teams to 10 states to support onsite control and management efforts using a One Health approach
- Disseminated copies of IPC Viral Hemorrhagic Fever (VHF) Guidelines to health facilities with support from Robert Kuch Institute.
- Sensitized healthcare workers and other community structures across hotspot LGAs
- Collaborated with BA-N to review and validate the Lassa Fever advocacy toolkit
- Developed a targeted communication strategy based on the data from the community survey conducted in 3 states

Cerebrospinal Meningitis (CSM)

Table 4: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
178	30	4	State: 13 LGA: 15

Table 5: CSM Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
2760	3342	49	238	127	230	0.05%	6.9%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological week, 2025.

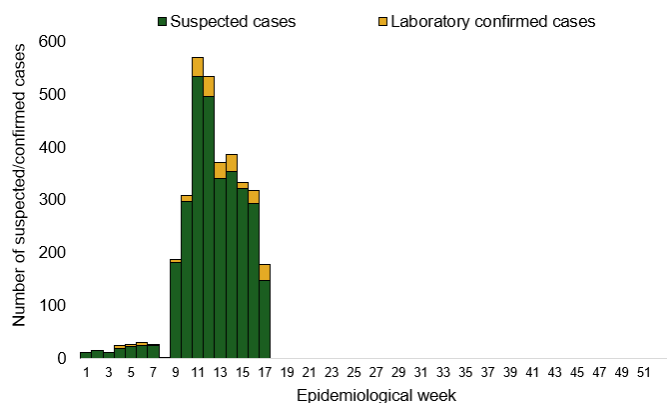
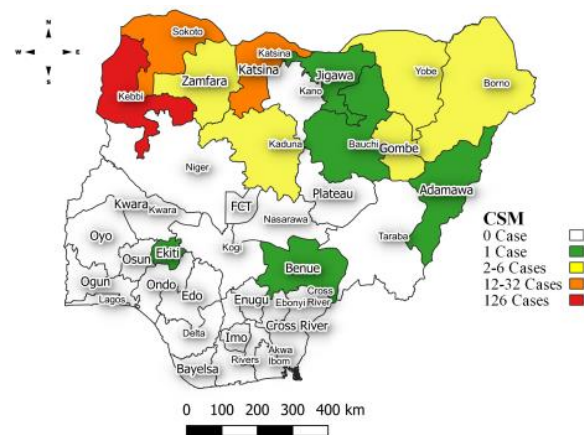


Figure 5: Suspected cases of CSM by State, Nigeria, week 17, 2025.



Key points

- There were 178 suspected cases of Cerebrospinal meningitis (CSM) reported from 15 LGAs in 13 states. There were 30 laboratory confirmed cases and four deaths were recorded.

Actions

To date:

- National CSM multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Ongoing surveillance in all states through routine Integrated Disease Surveillance and Response (IDSR) and Event- Based Surveillance (EBS)
- Providing offsite/onsite support to states and follow up for daily reporting and progress with response activities
- Provision of technical support and response commodities to affected states,
- Management of suspected/confirmed cases at designated treatment centres across the states.

Yellow Fever

Table 6: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
26	0	0	State: 14 LGA: 22

Table 7: Yellow Fever Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1009	929	2	2	1	0	0.1%	0%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological week, 2025.

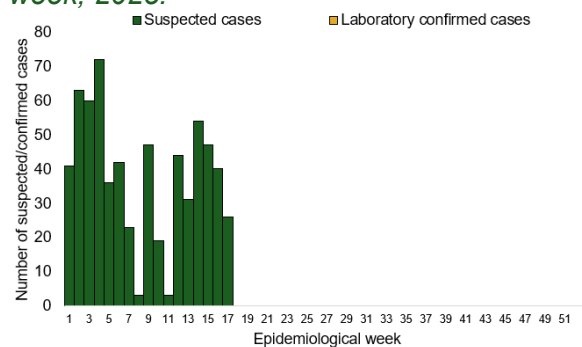
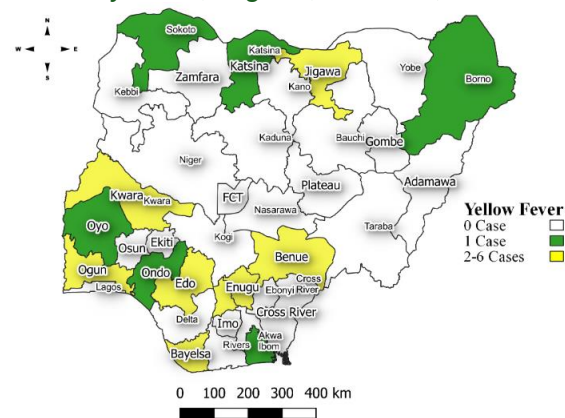


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, week 17, 2025.



Key points

- There were 26 suspected cases of Yellow Fever (YF) reported from 22 LGAs in 14 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.
- Provision of off-site surveillance support to affected States.
- Daily monitoring and analysis of surveillance data across the country to guide response activities
- Engagement with State Epidemiologists for regular updates
- Updating cases in the Surveillance Outbreak Response Management and Analysis System (SORMAS) platform

Cholera

Table 8: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
31	1	1	State: 5 LGA: 7

Table 9: Cholera Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
1714	1683	3	41	24	50	1.4%	3%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological week, 2025.

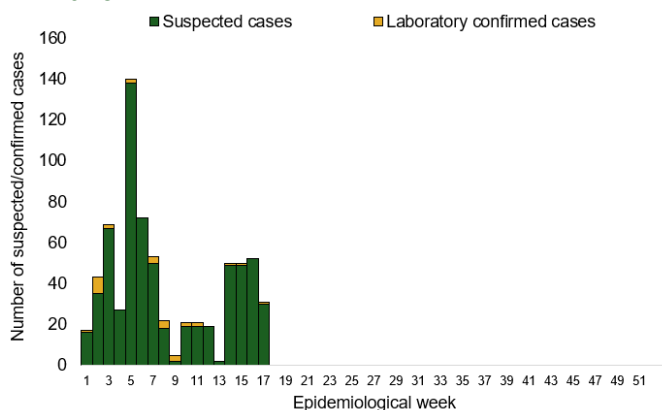
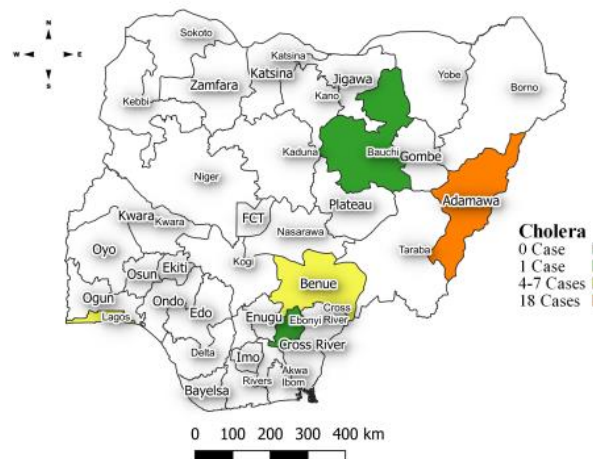


Figure 9: Trend of suspected and confirmed cases of Cholera, weeks 17, 2025.



Key points

- There were 31 suspected cases of Cholera reported from seven LGAs in five states. There was one 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.
- Community social mobilisation, media interviews, distribution of Information, Education and Communication (IEC) materials and awareness campaigns ongoing in affected communities.
- Cholera advisory developed and circulated.
- Advocacy visits to the community and traditional leaders for Cholera prevention and treatment sensitization.

Measles

Table 10: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
189	36	0	State: 27 LGA: 108

Table 11: Measles Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
12298	6380	1750	2021	110	0	0.9%	0%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological week, 2025.

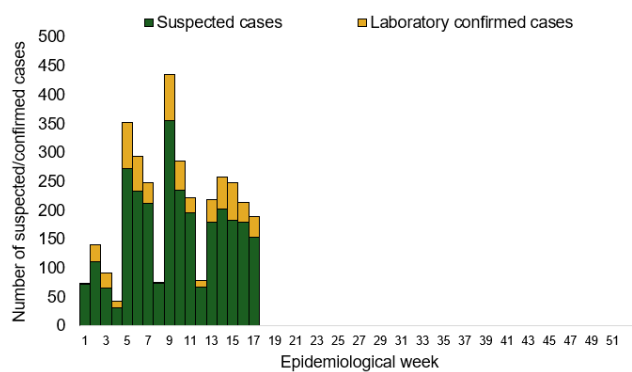
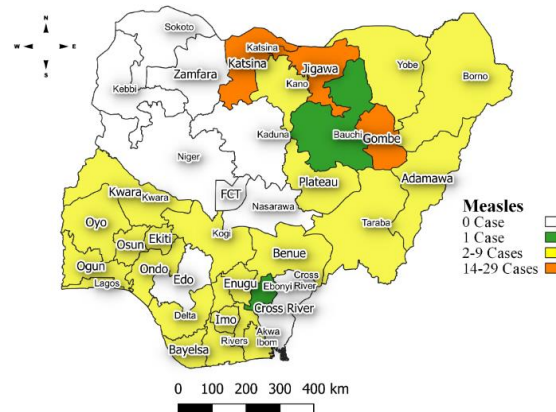


Figure 11: Suspected cases of Measles by State, Nigeria, week 17, 2025.



Key points

- There were 189 suspected cases of Measles reported from 108 LGAs in 27 states. There were 36 laboratory confirmed cases and no death was recorded.

Actions

To date:

- National Measles Multi-Sectoral Technical Working Group (TWG) is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners.
- Testing of samples ongoing in the eight Reference Laboratories across the country.
- Weekly harmonisation of laboratory results from across the laboratories ongoing.
- Weekly feedback of key performance indicators to measles laboratories.

Mpox

Table 12: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
47	6	0	State: 11 LGA: 23

Table 13: Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
432	740	22	138	0	3	0%	0.4%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological week, 2025.

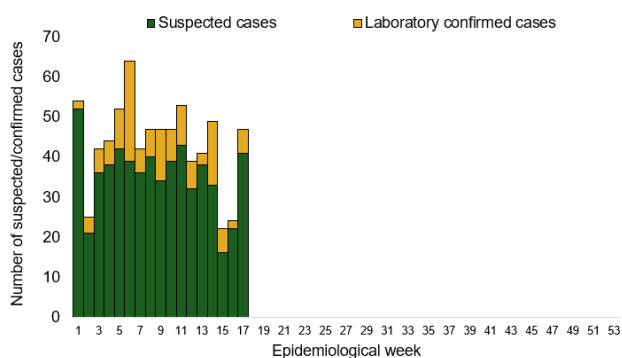
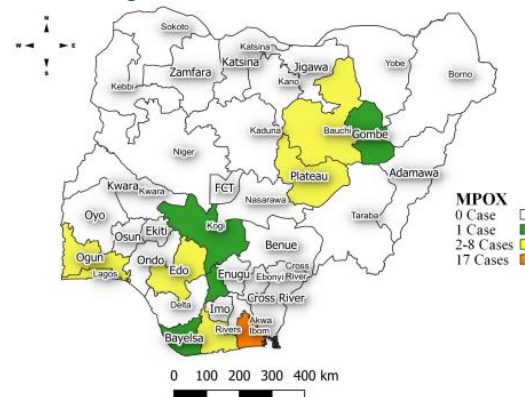


Figure 13: Suspected cases of Mpox by State, Nigeria, week 17, 2025.



Key points

- There were 47 suspected cases of Mpox reported from 23 LGAs in 11 states. There were six laboratory confirmed cases and no death was recorded.

Actions

To date:

- National Monkeypox 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.
- Weekly EOC meetings.

Acute Flaccid Paralysis (AFP)

Table 14: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
159	0	0	State: 30 LGA: 159

Table 15: AFP Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
2714	1981	0	0	0	0	0%	0%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological week, 2025.

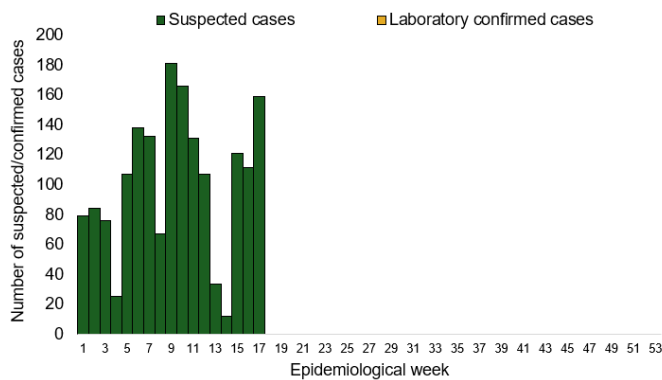
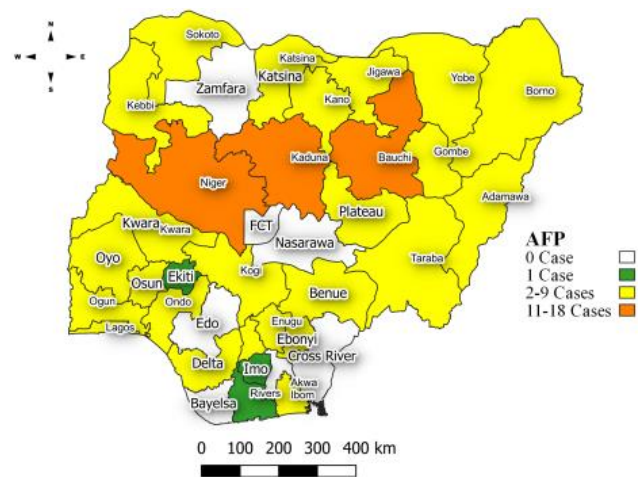


Figure 15: Suspected cases of AFP by State, Nigeria, week 17, 2025.



Key points

- There were 159 suspected cases of AFP reported from 159 LGAs in 30 states. There was no laboratory confirmed case and no death was recorded.

COVID-19

Table 16: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
95	0	0	State: 8 + FCT LGA: 41

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

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
776	993	776	20	1	0	0.1%	0%

Figure 16: Trend of suspected and confirmed cases of Covid 19 by epidemiological week, 2025.

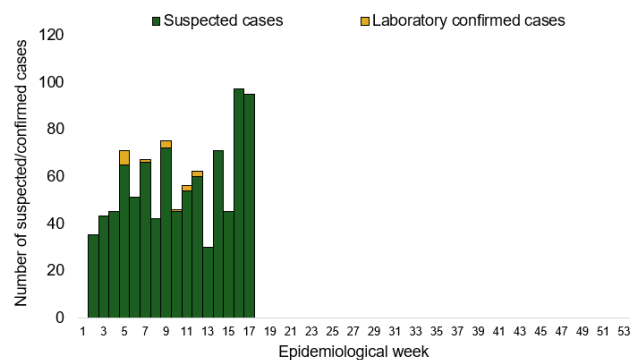
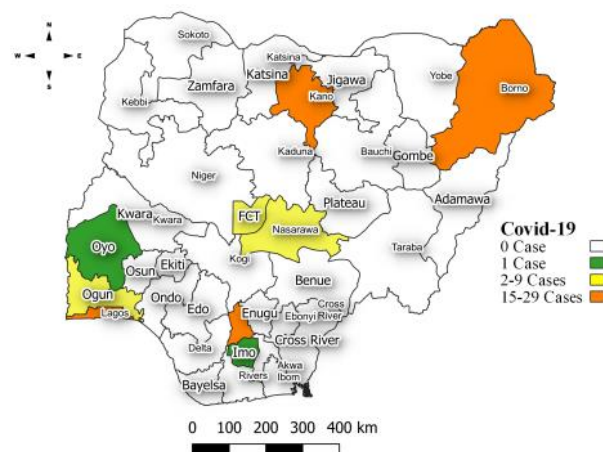


Figure 17: Suspected cases of Covid 19 by State, Nigeria, week 17, 2025.



Key points

- There were 95 suspected cases of Covid 19 reported from 41 LGAs in eight states and FCT. There was no laboratory confirmed case and no death was recorded.

Actions

To date:

- 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 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
45	33	3	State: 9 LGA: 19

Table 19: Diphtheria Year to date (week 1 – 17, 2024/2025)

Suspected cases		Confirmed cases		Deaths		CFR	
2024	2025	2024	2025	2024	2025	2024	2025
8837	2164	5549	1558	139	97	1.6%	4.5%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological week, 2025.

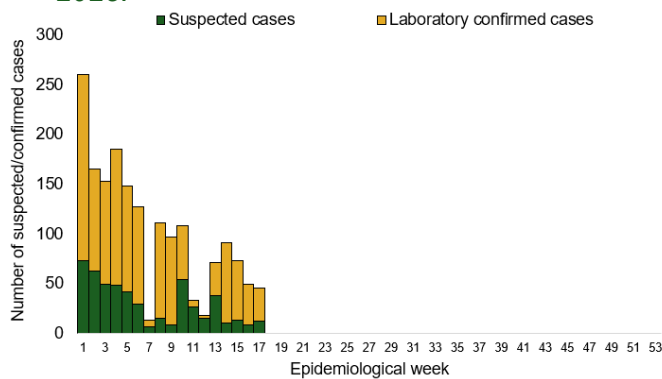
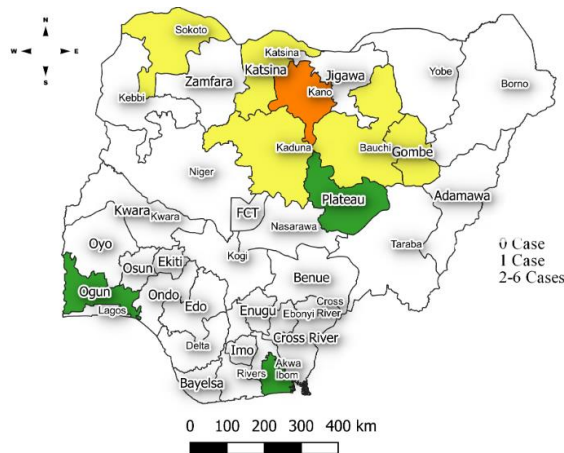


Figure 19: Suspected cases of Diphtheria by State, Nigeria, week 17, 2025.



Key points

- There were 45 suspected cases of Diphtheria reported from 19 LGAs in nine states. There were 33 confirmed cases and three deaths were recorded.

Actions

To date:

- 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 17

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
94	6	4	2

Table 21: Year to date (week 1 – 17)

Suspected cases	Total Confirmed Cases	Confirmed cases by type	
		Influenza A	Influenza B
1087	65	59	6

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

