

Weekly Epidemiological Report

Week 17: 20th – 26th April 2026

Highlight of the week

Strengthening Cross-Border Surveillance to Enhance National Health Security



In response to recent outbreaks of viral haemorrhagic diseases, including Ebola and Marburg, across parts of Africa, the Nigeria Centre for Disease Control and Prevention (NCDC), in line with its mandate and the International Health Regulations (IHR 2005), convened a two-day National Cross-Border Surveillance Stakeholder Engagement.

The engagement brought together relevant Ministries, Departments and Agencies (MDAs) and partner organisations to strengthen surveillance at Points of Entry (PoEs), identify and address critical gaps, and enhance coordination for the prevention, detection, and response to cross-border public health threats.

The meeting reaffirmed Nigeria's commitment to strengthening cross-border surveillance and safeguarding the country against the importation and spread of infectious diseases through improved multisectoral collaboration and preparedness.

Summary of Incidents

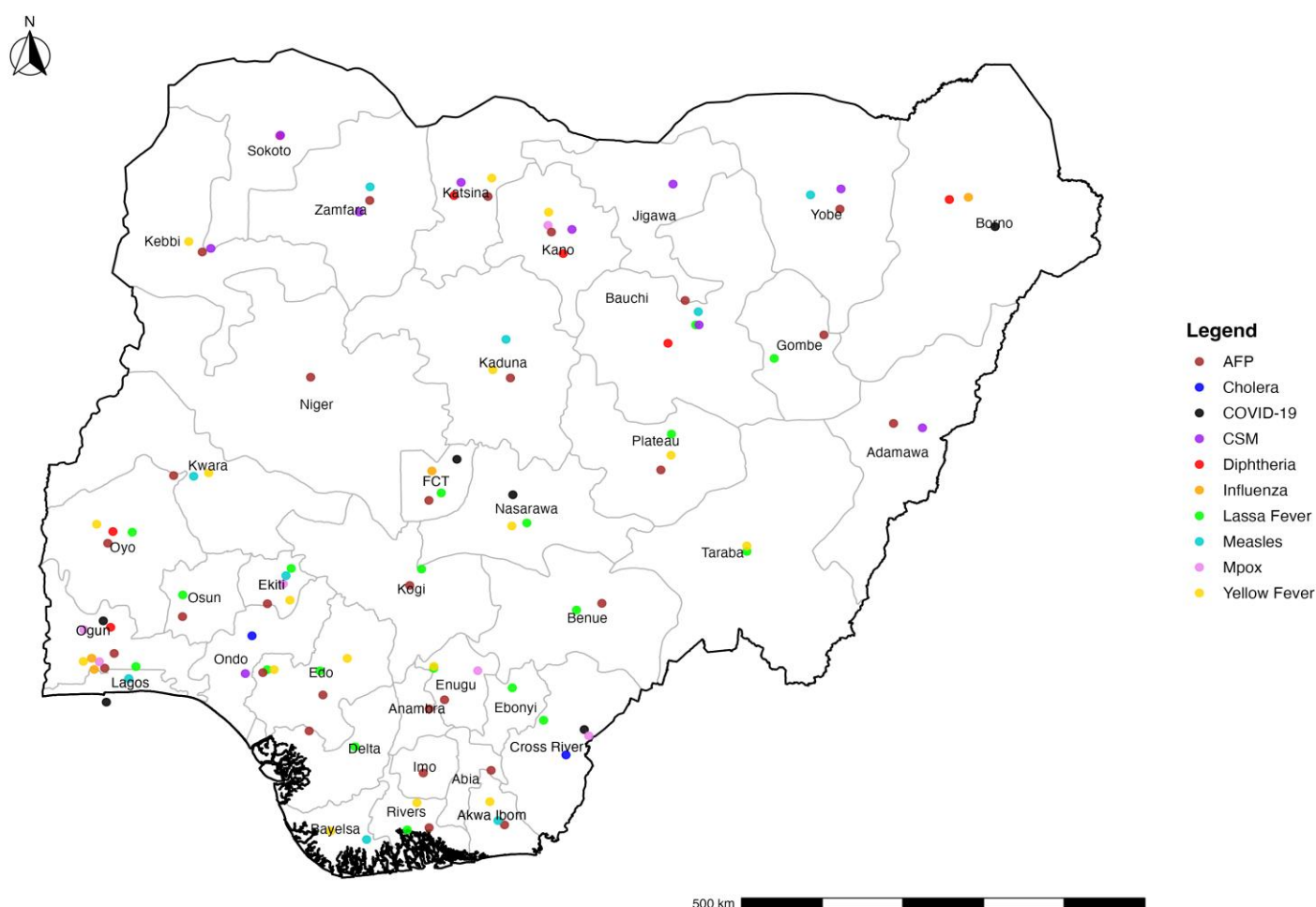
Ongoing Incidents

4

The Ongoing incidents within the reporting week are Lassa fever, Cholera, Diphtheria and Mpox.

**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, 2026



Summary of Diseases

Table 1: Week 17, 20th – 26th April 2026

Lassa Fever_{1,4}	Cerebrospinal Meningitis (CSM)_{2,4}	Yellow Fever_{2,4}
162 Suspected case(s)	104 Suspected case(s)	25 Suspected case(s)
9 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	6 Death(s)	0 Death(s)
Cholera_{2,4}	Measles_{2,4}	Mpox_{2,4}
11 Suspected case(s)	87 Suspected case(s)	13 Suspected case(s)
1 Confirmed case(s)	8 Confirmed case(s)	1 Confirmed case(s)
0 Death(s)	1 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP)_{2,4}	COVID-19_{2,4}	Diphtheria_{2,4}
121 Suspected case(s)	42 Suspected case(s)	266 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	171 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
National Sentinel influenza surveillance₃		
36 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.
4. The data published in 2025 WER may vary with the data of 2025 in this WER due to data harmonisation and updates.

Lassa Fever

Table 2: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
162	9	0	State: 19 + FCT LGA: 54

Table 3: Lassa Fever Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	4710	708	135	19.1%
2026	4666	754	149	19.8%

Figure 2: Trend of suspected and confirmed cases of Lassa Fever by epidemiological, Week 17, 2026

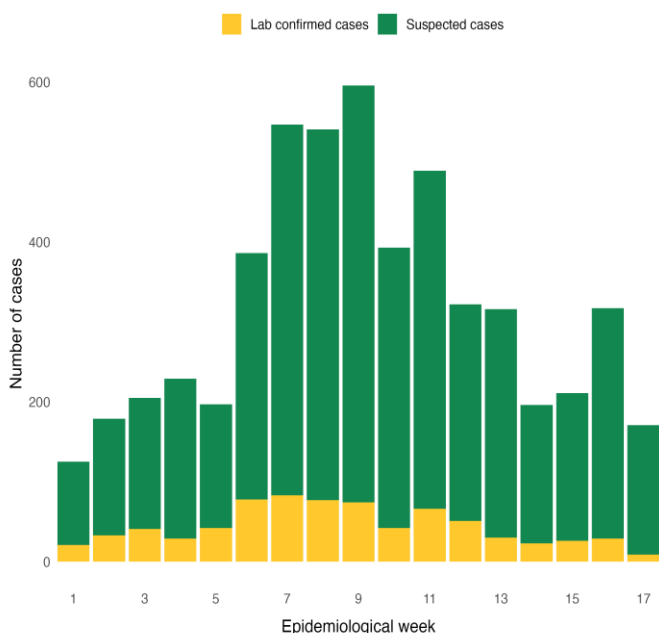
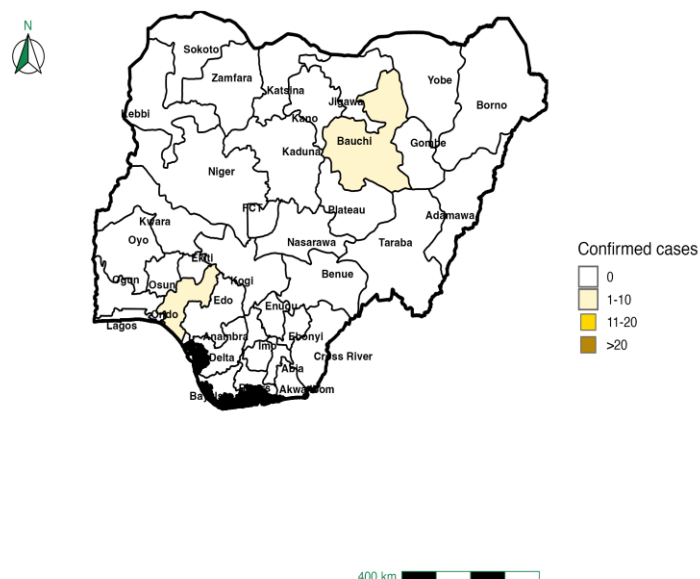


Figure 3: Confirmed cases of Lassa Fever by State, Nigeria, Week 17, 2026



Key Point

- There were 162 suspected cases of Lassa Fever reported from 54 LGAs in 19 states and FCT.
- There were nine laboratory confirmed cases and no 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.
- A Capacity building exercise for 62 IPC focal persons across Lassa Fever ring facilities Ebonyi and Ondo States, focusing on screening, triage, and prevention, with support from the WHO.

Cerebrospinal Meningitis (CSM)

Table 4: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
104	0	6	State: 10 LGA: 23

Table 5: CSM Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	3962	82	300	7.6%
2026	814	0	85	10.4%

Figure 4: Trend of suspected and confirmed cases of CSM by epidemiological, Week 17, 2026

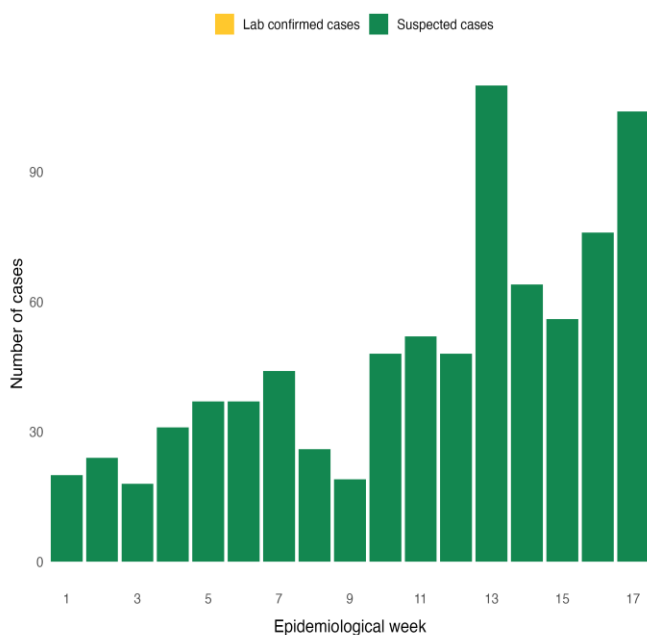
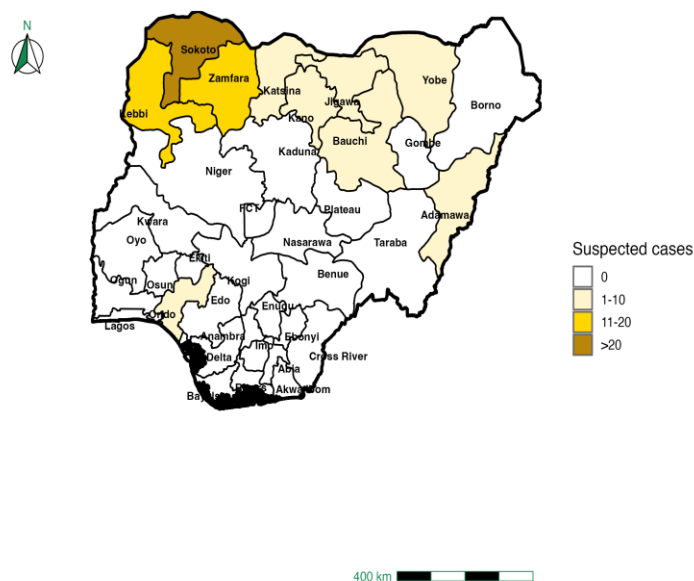


Figure 5: Suspected cases of CSM by State, Nigeria, Week 17, 2026



Key Point

- There were 104 suspected cases of Cerebrospinal Meningitis (CSM) reported from 23 LGAs in ten states.
- There was no laboratory confirmed case and six 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 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
25	0	0	State: 17 LGA: 23

Table 7: Yellow Fever Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	873	1	6	0.7%
2026	517	4	0	0%

Figure 6: Trend of suspected and confirmed cases of Yellow Fever by epidemiological, Week 17, 2026

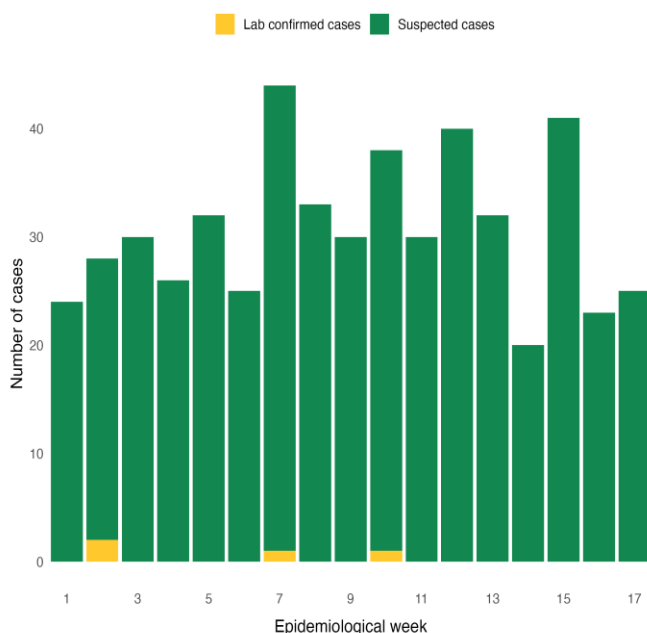
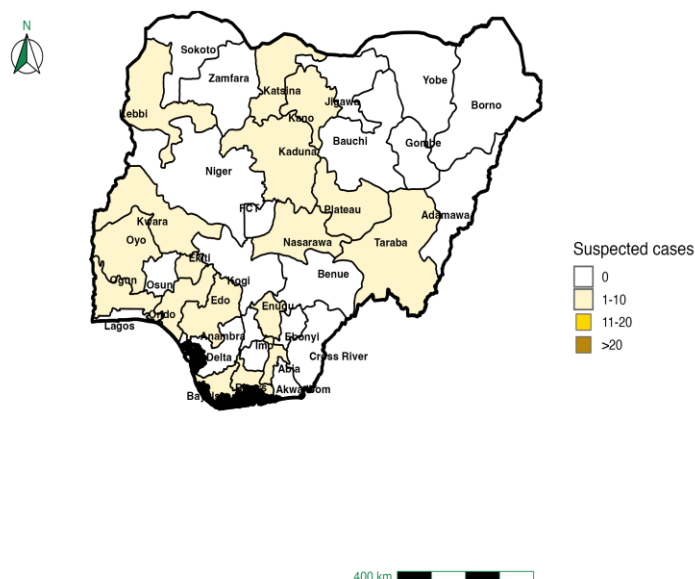


Figure 7: Suspected cases of Yellow Fever by State, Nigeria, Week 17, 2026



Key Point

- There were 25 suspected cases of Yellow Fever reported from 23 LGAs in 17 states.
- There was no laboratory confirmed case and no deaths were recorded.

Actions

- National Yellow 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.

Cholera

Table 8: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
11	1	0	State: 2 LGA: 5

Table 9: Cholera Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	453	137	14	3.1%
2026	455	105	1	0.2%

Figure 8: Trend of suspected and confirmed cases of Cholera by epidemiological, Week 17, 2026

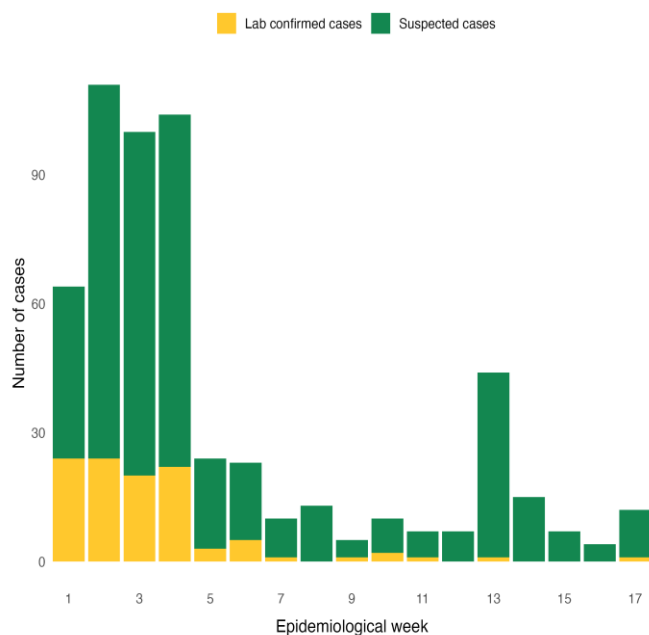
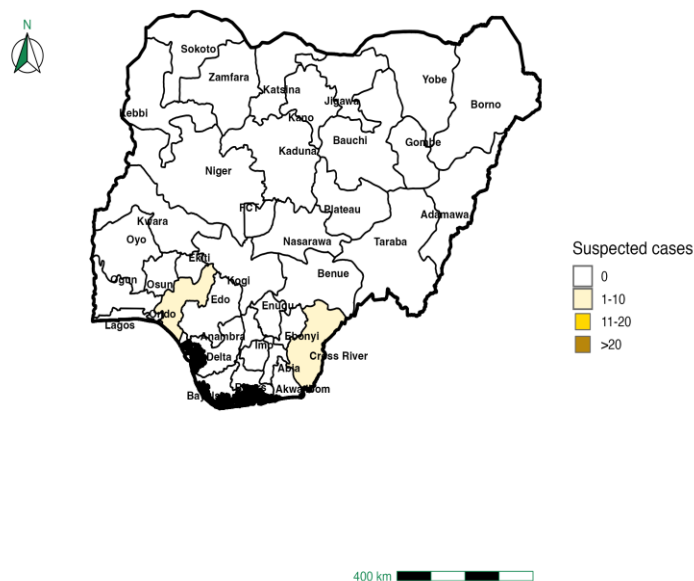


Figure 9: Trend of suspected and confirmed cases of Cholera, Week 17, 2026



Key Point

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

Actions

- National Yellow 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.

Measles

Table 10: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
87	8	1	State: 9 LGA: 23

Table 11: Measles Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	15431	10780	109	0.7%
2026	5211	268	108	2.1%

Figure 10: Trend of suspected and confirmed cases of Measles by epidemiological, Week 17, 2026

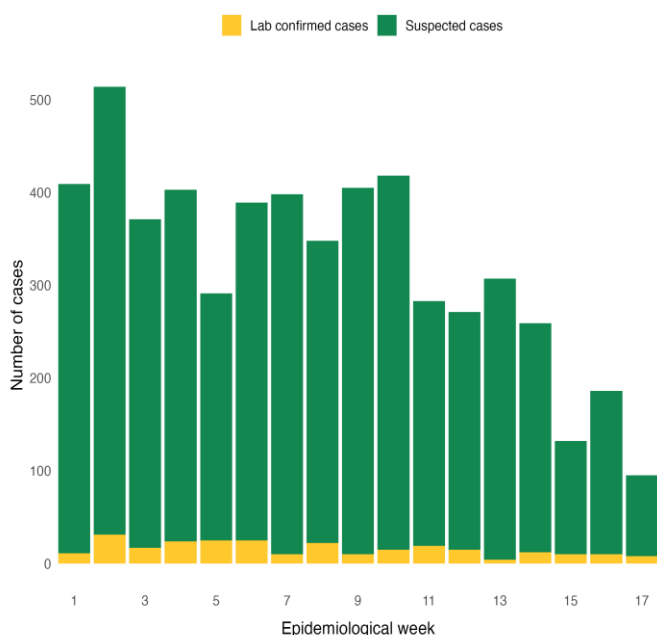
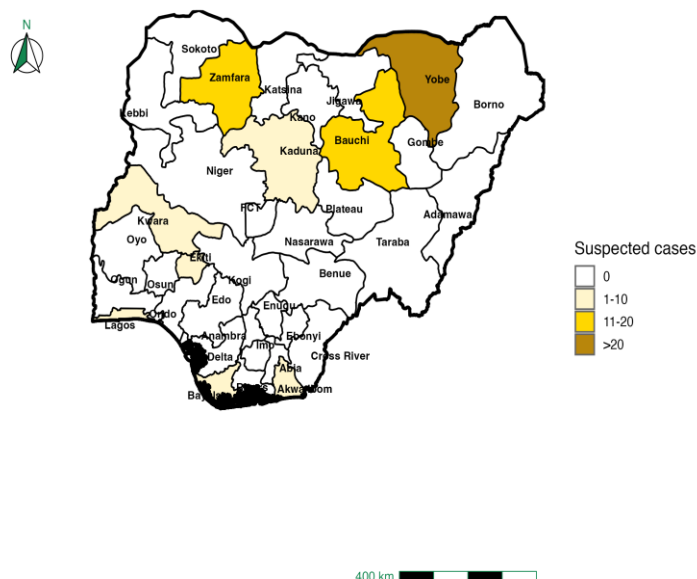


Figure 11: Suspected cases of Measles by State, Nigeria, Week 17, 2026



Key Point

- There were 87 suspected cases of Measles reported from 23 LGAs in nine states.
- There were eight confirmed cases and one 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.

Table 12: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
13	1	0	State: 6 LGA: 11

Table 13: Mpox Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	721	141	3	0.4%
2026	302	28	0	0%

Figure 12: Trend of suspected and confirmed cases of Mpox by epidemiological, Week 17, 2026

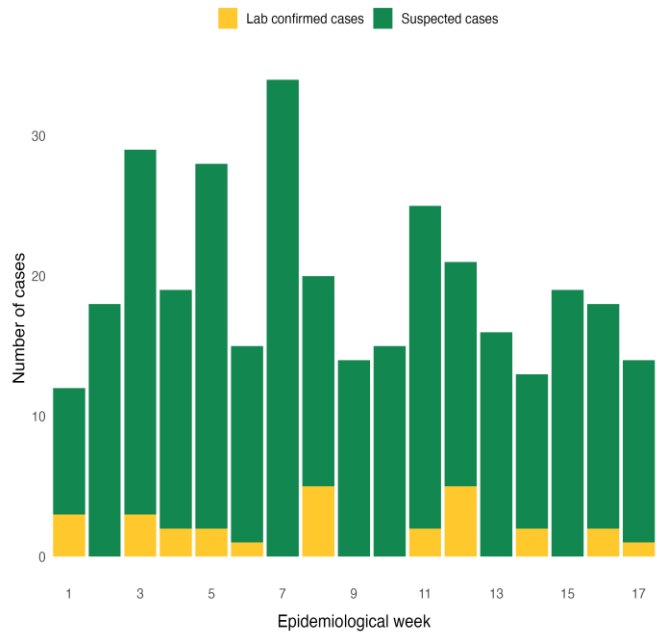
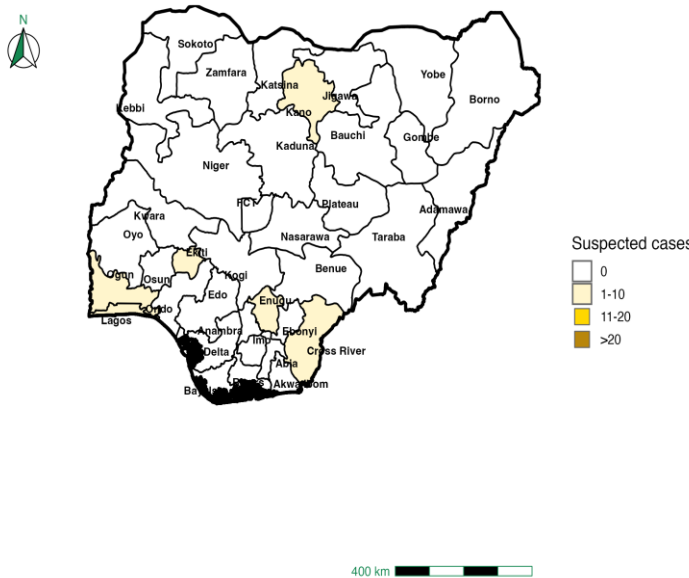


Figure 13: Suspected cases of Mpox by State, Nigeria, Week 17, 2026



Key Point

- There were 13 suspected cases of Mpox reported from 11 LGAs in six states.
- There was one laboratory confirmed case 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 (APF)

Table 14: Week 17

Suspected cases	Confirmed cases	Death(s)	Number of States and LGAs affected
121	0	0	State: 28 + FCT LGA: 103

Table 15: AFP Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Death(s)	CFR (%)
2025	3515	11	6	0.2%
2026	1765	0	0	0%

Figure 14: Trend of suspected and confirmed cases of AFP by epidemiological, Week 17, 2026

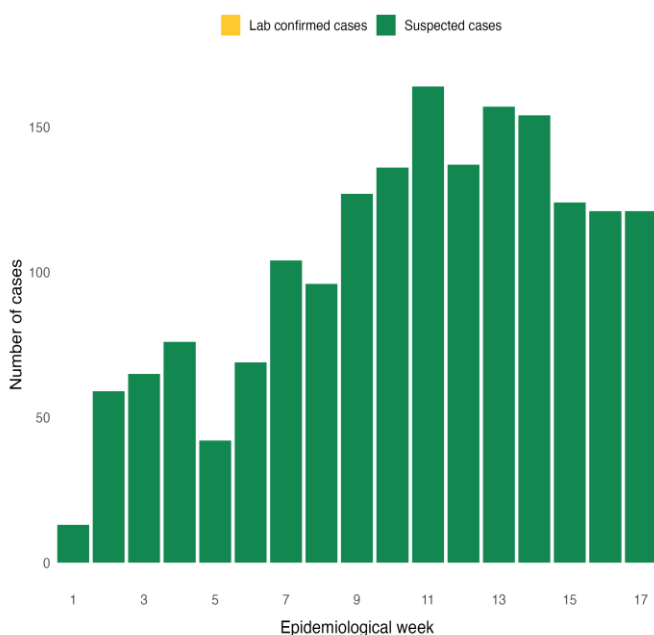
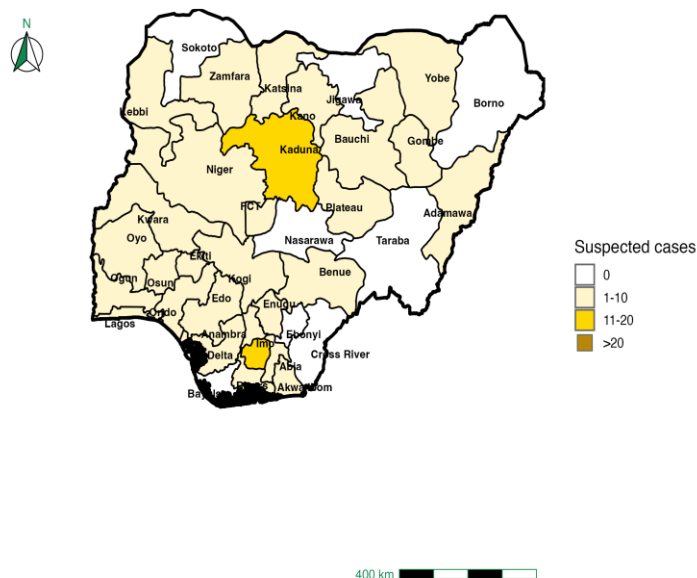


Figure 15: Suspected cases of AFP by State, Nigeria, Week 17, 2026



Key Point

- There were 121 suspected cases of Acute Flaccid Paralysis (AFP) reported from 103 LGAs in 28 states and FCT.
- There was no laboratory confirmed case and no death was recorded.

Coronavirus Disease (COVID-19)

Table 16: Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
42	1	0	State: 5 + FCT LGA: 22

Table 17: COVID-19 Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	1087	31	0	0%
2026	735	9	0	0%

Figure 16: Trend of suspected and confirmed cases of COVID-19 by epidemiological, Week 17, 2026

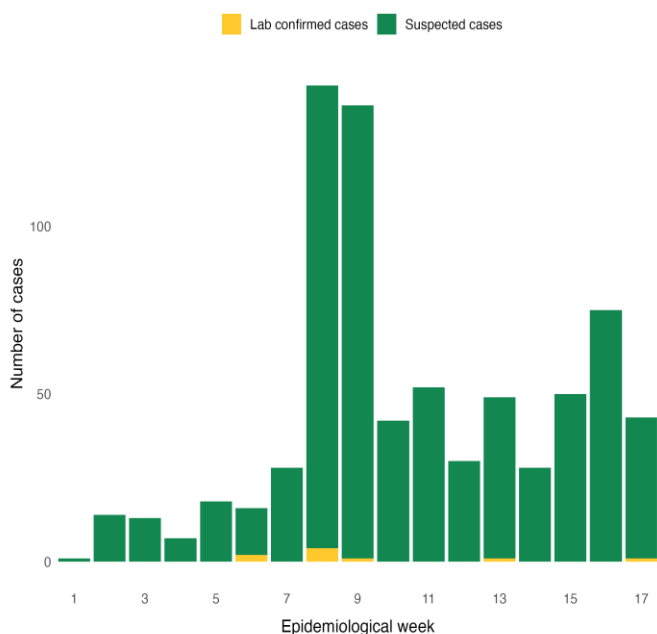
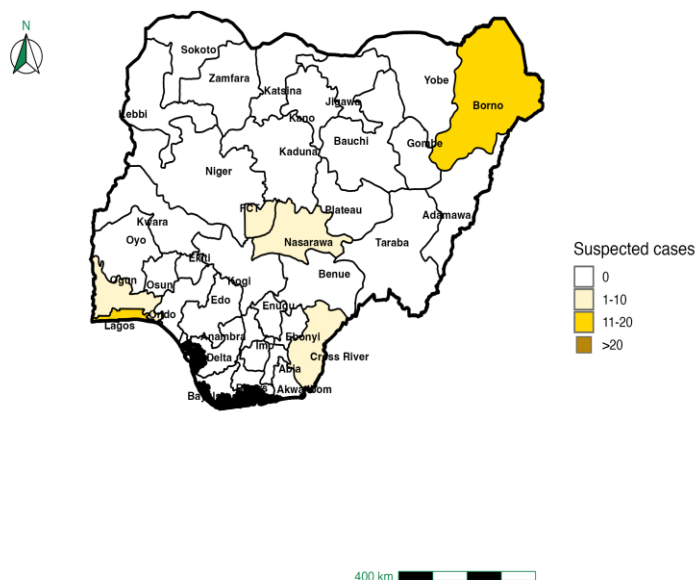


Figure 17: Suspected cases of COVID-19 by State, Nigeria, Week 17, 2026



Key Point

- There were 42 suspected cases of COVID-19 reported from 22 LGAs in five states and FCT.
- There was one 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 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
266	171	0	State: 7 LGA: 23

Table 19: Diphtheria Year to date (Week 1 – 17, 2025/2026)

Year	Suspected cases	Confirmed cases	Deaths	CFR (%)
2025	5930	4110	352	5.9%
2026	9575	8155	201	2.1%

Figure 18: Trend of suspected and confirmed cases of Diphtheria by epidemiological, Week 17, 2026

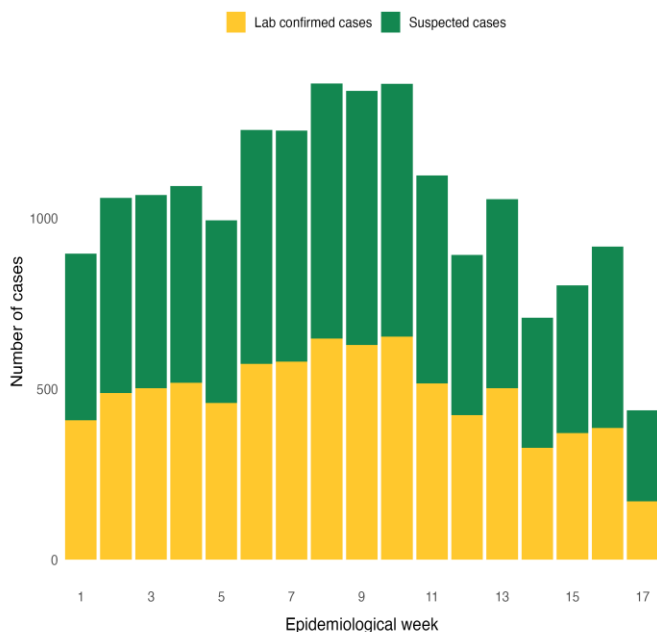
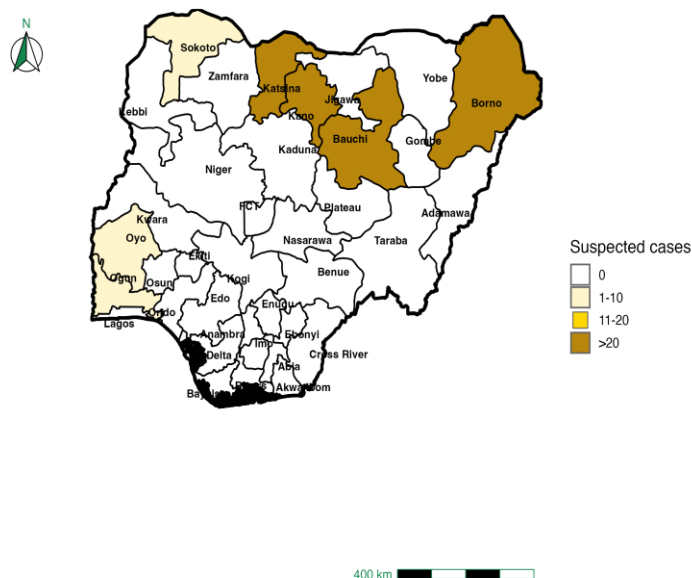


Figure 19: Suspected cases of Diphtheria by State, Nigeria, Week 17, 2026



Key Point

- There were 266 suspected cases of Diphtheria reported from 23 LGAs in seven states.
- There were 171 confirmed cases and no death was 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 17

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
36	0	0	0

Table 21: Year to date (Week 1 – 17, 2025/2026)

Suspected cases	Confirmed cases	Confirmed Case by type	
		Influenza A	Influenza B
711	29	5	24



Event-based Surveillance (EBS)

Key Point

Epi Week 17

- 199 Calls were successfully routed to agents and answered.
- Over 1,699 articles scanned through Epidemic Intelligence from Open Sources (EIOS) and other manual sources.
- From the calls, EIOS, and other manual sources, two signals were picked and escalated.

Cumulatively, Week 1 - 17

- 4,007 calls were successfully routed to agents and answered.
- 55 Signals picked and escalated.

Figure 21: Number of signals/events per week, 2026.

