



**Nigeria Centre for Disease Control and Prevention**  
*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 30: 25<sup>th</sup> – 31<sup>st</sup> July 2022

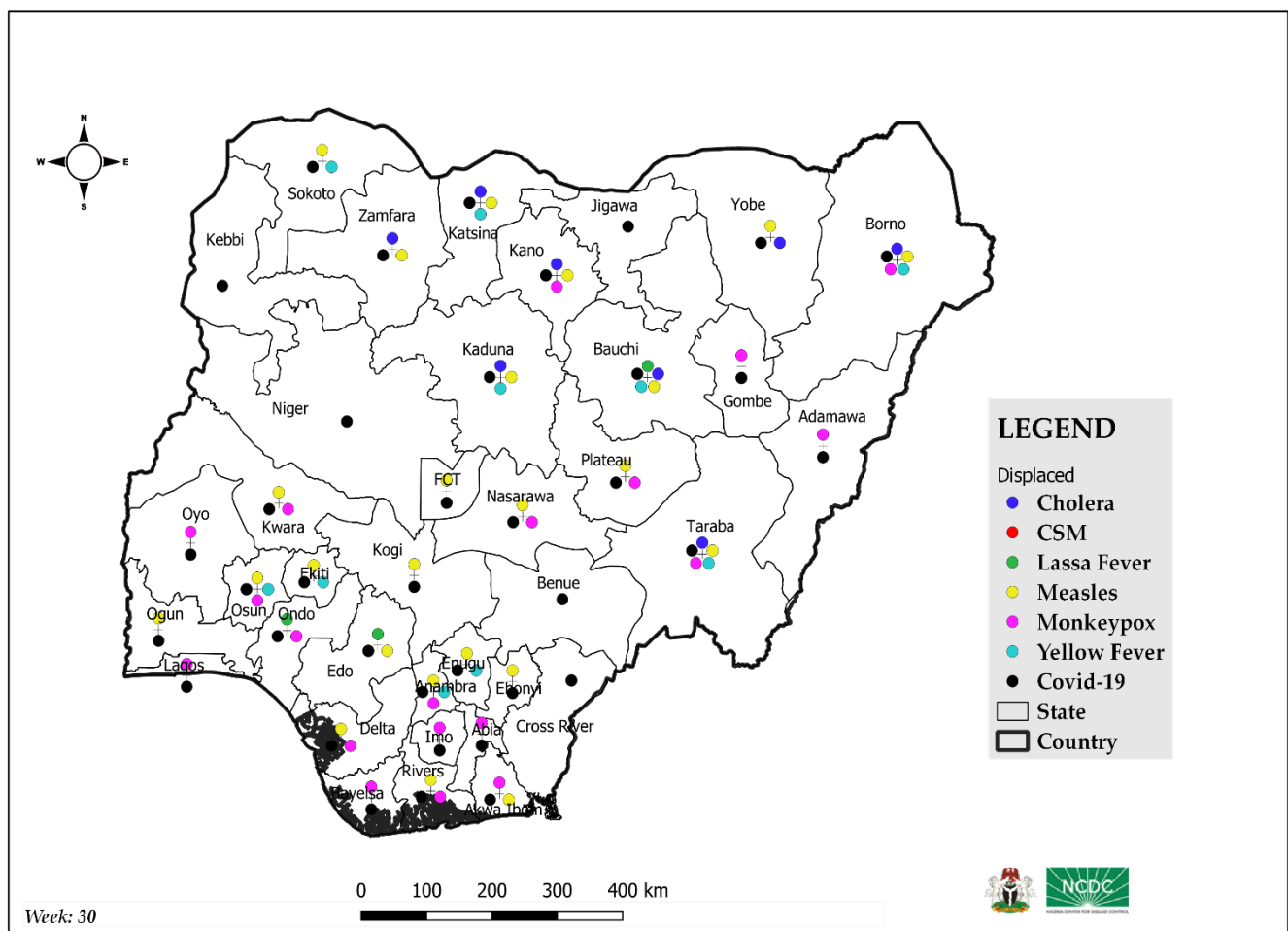
### Summary of Incidents

#### Ongoing incidents

2

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (EOC is currently activated for COVID-19 and Monkeypox)

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



Data Source: SITAware

## Summary

Week 30: 25<sup>th</sup> – 31<sup>st</sup> July 2022

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
100 Suspected case(s)	5 Suspected case(s)	17 Suspected case(s)
10 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	9 Death(s)
Cholera <sub>3,4</sub>	Measles	Monkeypox <sub>1,4</sub>
301 Suspected case(s)	385 Suspected case(s)	56 Suspected case(s)
18 Confirmed case(s)	0 Confirmed case(s)	24 Confirmed case(s)
6 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sub>3,4</sub>	National Sentinel influenza surveillance <sub>5</sub>	Coronavirus Disease <sub>1,6</sub>
101 Suspected case(s)	0 Suspected case(s)	80,722 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	2,074 Confirmed case(s)
		1 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
73.7% Last 4 weeks	81.1% Last 4 weeks
72.3% Year to date	96.1% Year to date

## Notes

- 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
- Information for this disease was retrieved from IDSR 002 data
- CFR for this disease is reported for total cases i.e. suspected + confirmed
- Information for sentinel influenza was retrieved from the laboratory
- Information is biweekly

## Lassa Fever

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
100	10	0	State: 8 LGA: 56

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
2620	5990	346	867	79	164	22.8%	18.9%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 30, 2022

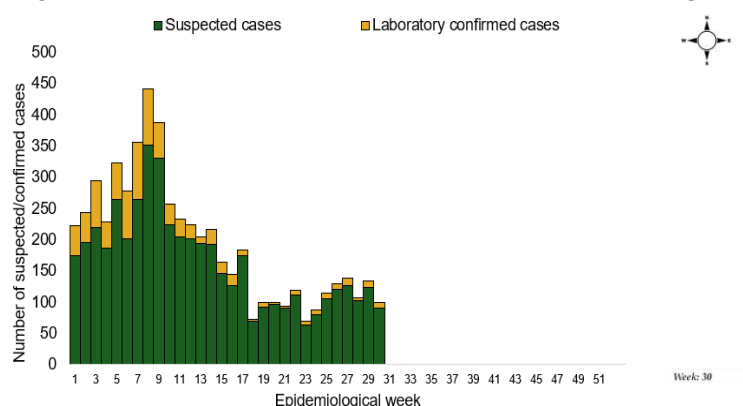
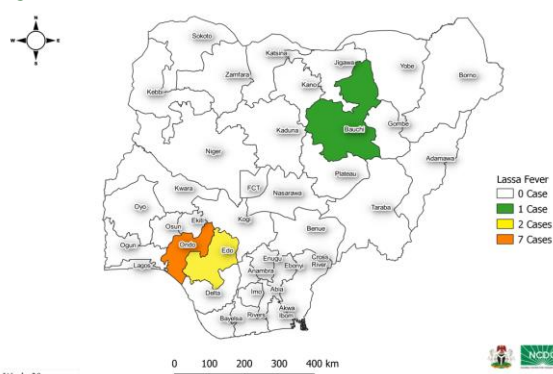


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 30, 2022



## Key points

- There were 100 suspected cases from 56 LGAs in eight states. There were 10 laboratory confirmed cases and no death was recorded

## Actions

### To date:

- Lassa fever alert letters sent to states
- The National Emergency Operations Centre response mode Level 2 activated for effective multi-sectoral, multi-disciplinary coordination of 2022 Lassa fever outbreak response
- Lassa fever preparedness assessment carried out for 36 States and FCT
- State Public Health Emergency Operations Centre activated in affected States
- The Eight Lassa fever molecular laboratories in the NCDC network are working full capacity to ensure that all samples are tested, and results provided within the shortest turnaround time
- Confirmed cases are treated at identified treatment centres across the states
- Dissemination of reviewed case management and safe burial practices guidelines

- Dissemination of reviewed IPC guideline and health facility IPC advisory
- Risk communications and community engagement activities have been scaled up across states using television, radio, print, social media and other strategies
- Implementation of Lassa fever Environmental response campaign in high burden states by Federal Ministry of Environment
- Distribution of medical response commodities to states and treatment centre
- Engagement of ad-hoc data clerks to upload case management data on SORMAS
- Deployment of National Rapid Respond Teams (NRRT) to Nasarawa, FCT, Edo, Ondo, Bauchi, Ebonyi, Oyo, Taraba, and Benue
- Coordinated sub-national Lassa fever surveillance and response intensive workshop

**Planned:**

- Coordinate sub-national Lassa fever surveillance and response intensive workshop
- Conduct national Lassa Fever awareness and prevention campaign
- Support states to develop and implement Lassa Fever response sustainability plan

## Cerebrospinal Meningitis (CSM)

### Week 30

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
5	0	0	State: 3 LGA: 4

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
171	717	0	11	3	102	1.8%	14%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 30, 2022

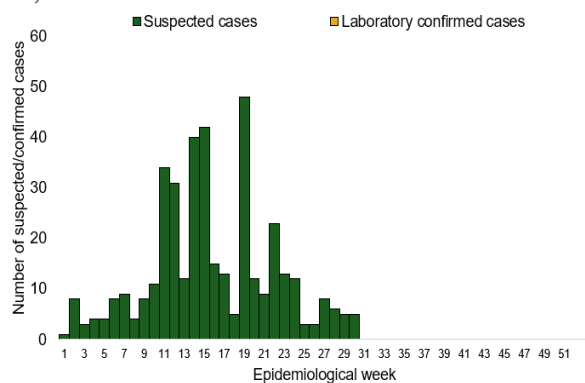
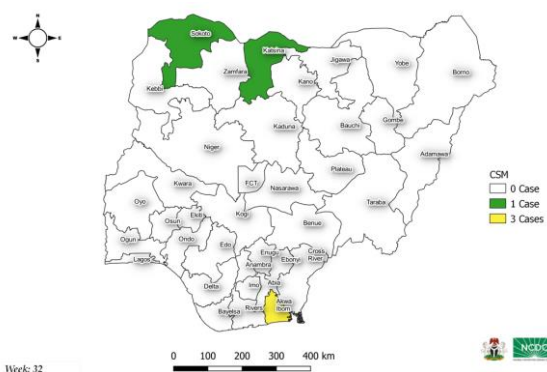


Figure 4: Location of suspected cases of CSM by States, Nigeria, week 30, 2022



### Key points

- There were five suspected cases of Cerebrospinal Meningitis (CSM) reported from four LGAs in three states. None was laboratory confirmed and no death was recorded

## Yellow Fever

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
17	0	9	State: 11 LGA: 15

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1386	1019	48	10	4	10	0.3%	1%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 30, 2022

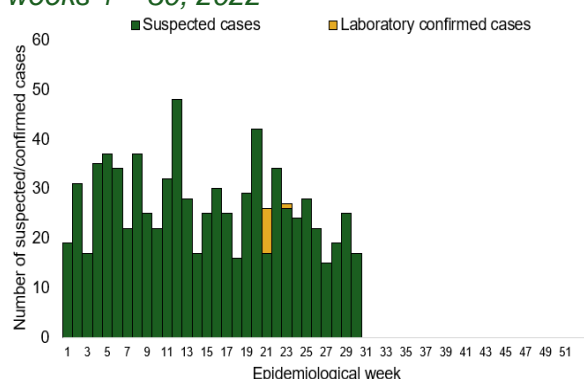
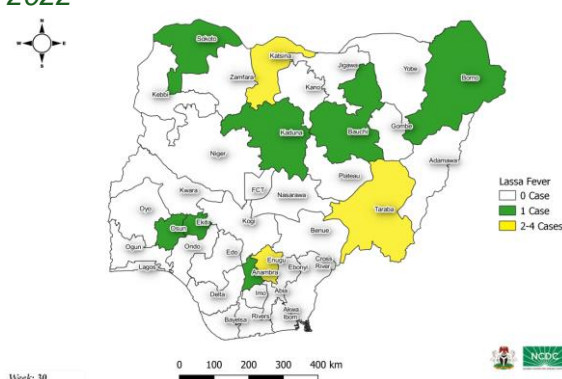


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 30, 2022



## Key points

- There were 17 suspected cases of Yellow Fever (YF) reported from 15 LGAs in 11 states. There was no laboratory confirmed case and nine deaths were recorded

## Actions

### To date:

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states
- Finalised the yellow fever training manual for training of health workers on yellow fever identification, management, documentation, and reporting
- Daily monitoring and analysis of surveillance data across the country to guide response activities
- Ongoing validation of myologic rapid test kit for yellow fever

### Planned:

- Finalise yellow fever technical documents, training materials, field investigation guide, yellow fever workplan
- Plan to continue with the training of healthcare workers from selected tertiary hospitals from other geopolitical zones

## Cholera

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
301	18	6	State: 8 LGA: 34

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
36,167	2827	266	27	1048	46	2.8%	1.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 30, 2022

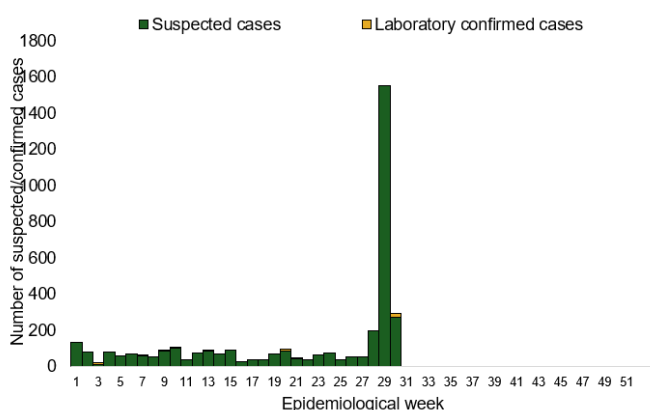
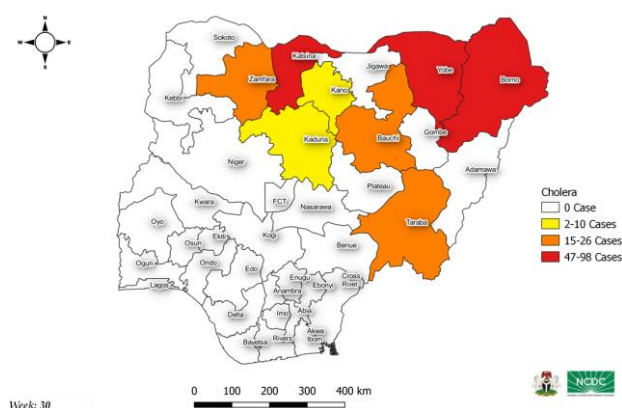


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 30, 2022



### Key points

- There were 301 suspected cases of Cholera reported from 34 LGAs in eight states. There were 18 laboratory confirmed cases and six deaths were recorded

### Actions

#### To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states
- National Rapid Response Teams (RRTs) with response commodities were deployed to support the response in all affected states
- Cholera jingles being aired in English and local languages across the country

#### Planned:

- Continue follow up and monitoring of non-reporting states
- Build capacity for sample collection, transportation, and laboratory diagnosis across states

## Measles

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
385	0	0	State: 23 + FCT LGA: 95

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
16,978	39,279	875	3486	203	126	1.2%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 30, 2022

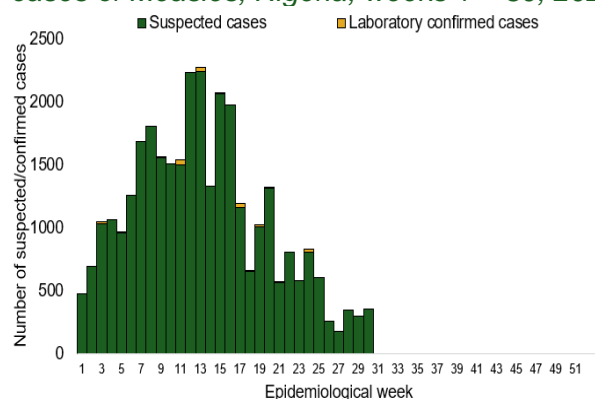
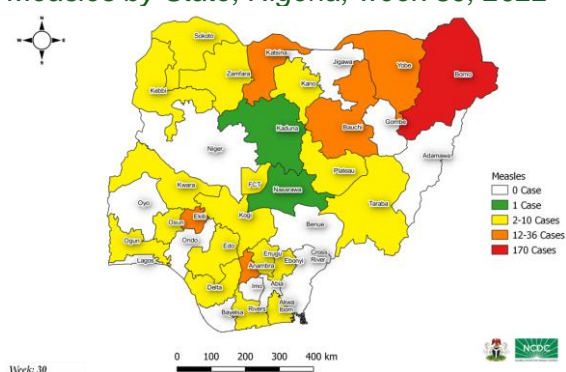


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 30, 2022



### Key points

- There were 385 suspected cases of measles reported from 95 LGAs in 23 states and FCT. There was no laboratory confirmed case and no death was recorded

### Actions

#### To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners
- Ongoing weekly surveillance and laboratory data harmonisation

#### Planned:

- Intensify follow up with states to update and transmit line list
- Continue monthly measles surveillance data review



## Monkeypox

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
56	24	0	State: 19 LGA: 33

### Year to date (week 1 – 30)

Suspected cases	Confirmed cases	Deaths	CFR
2021 2022	2021 2022	2021 2022	2021 2022
57 413	18 157	0 4	0% 1%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 30, 2022

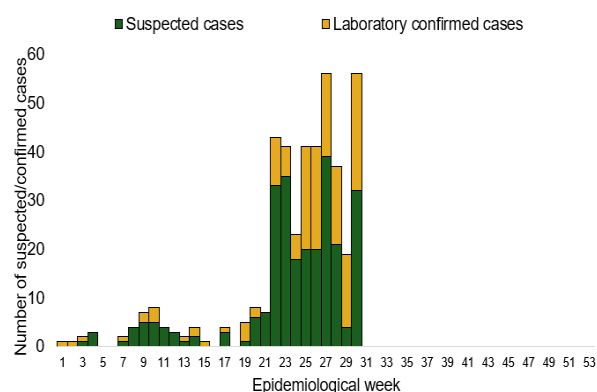
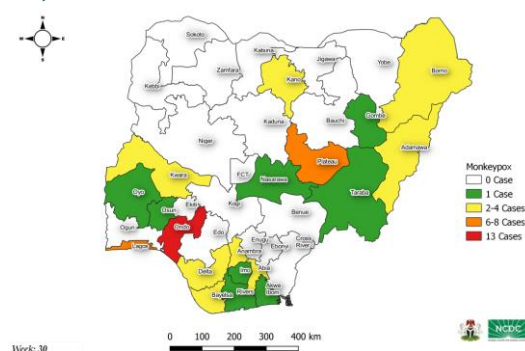


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 30, 2022



### Key points

- There were 56 suspected cases of Monkeypox (MPX) reported from 33 LGAs in 19 states. There were 24 confirmed cases and no death was recorded.

### Activities

#### To date

- Supporting the daily activities of the activated Emergency Operations Centre (EOC)
- Collaboration with partners to develop MPX specific awareness content 2. Daily tracking, monitoring and response to rumours and misinformation of MPX in Nigeria
- Providing off-site support to states to ensure active case search
- Ongoing state-level support and capacity building on MPX outbreak 2. Dissemination of MPX advisory to IPC focal persons under the Orange Network
- Following up with all positive cases at the state level
- Screening of passengers at points of entry

**Planned:**

- Continue monitoring and analysis of Monkeypox infodemics
- Continue engagement of social media channels with key messages on Monkeypox prevention
- Ensure timely uploading of cases to the SORMAS platform
- Conduct active case searches in facilities and communities that have been reporting positive cases
- Weekly follow-up calls/emails to the state's surveillance team and MPX treatment facilities.
- Continue IPC mentoring engagements across states
- Continue to provide close-level support to states who have activated the MPX EOC
- Further dissemination of Monkeypox advisories across IPC networks at State and Health facilities

## Acute Flaccid Paralysis (AFP)

### Week 30

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
101	0	0	State: 25 + FCT LGA: 80

### Year to date (week 1 – 30)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1911	4391	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 30, 2022

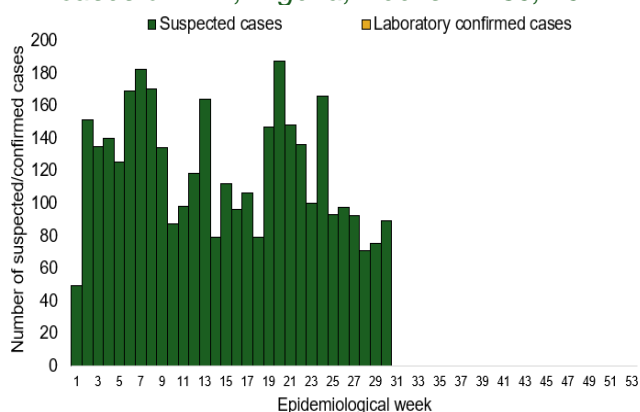
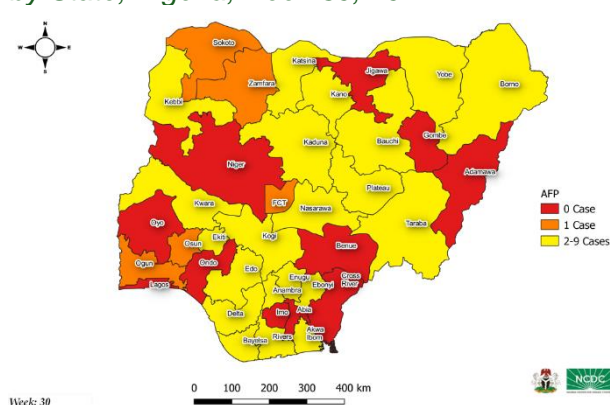


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 30, 2022



### Key points

- There were 101 suspected cases of AFP reported from 80 LGAs in 25 states and FCT. None was laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

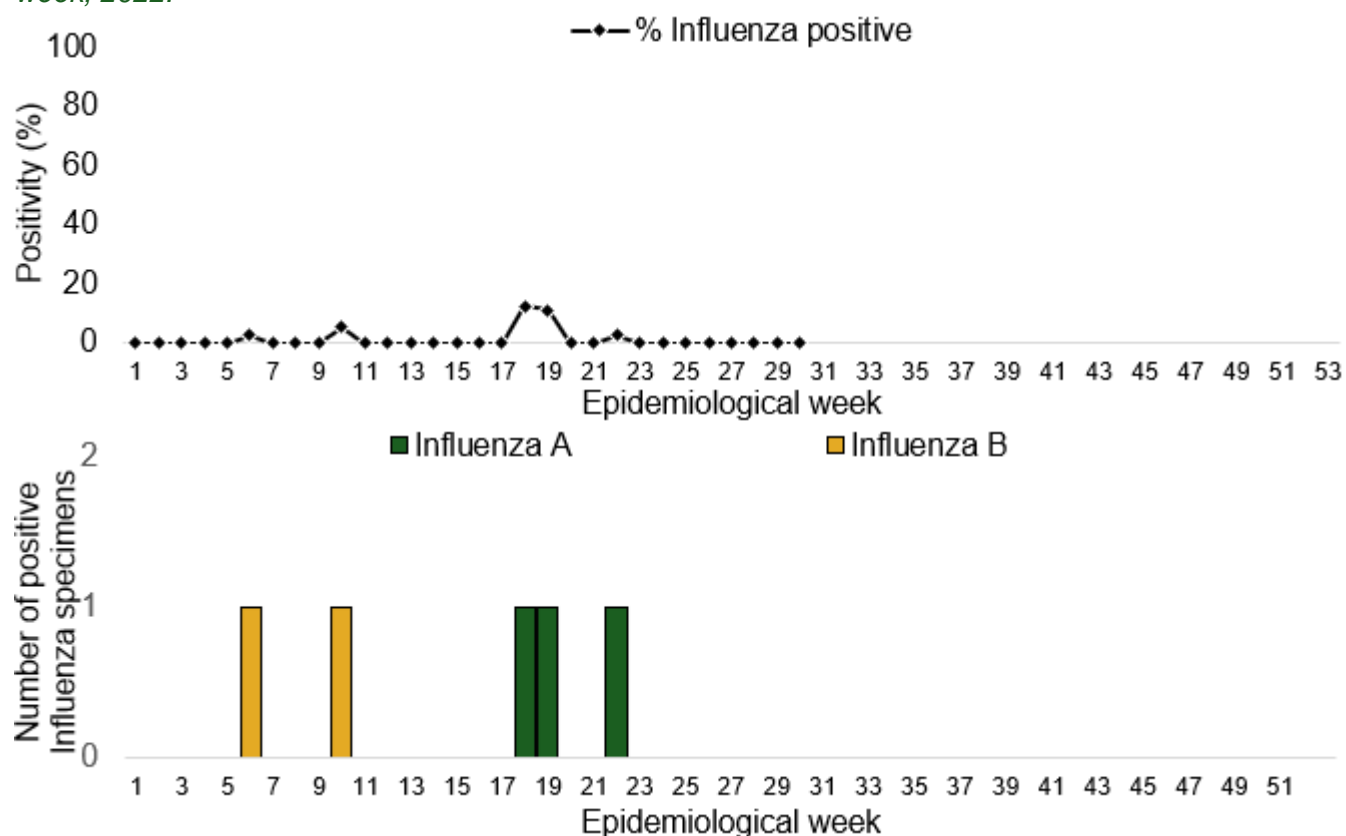
Year to date (week 1 – 30)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
809	545	264	8 (1.2%)	Influenza A	Influenza B
				6(75%)	2(25%)

### Week 30

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
0	0	0	0

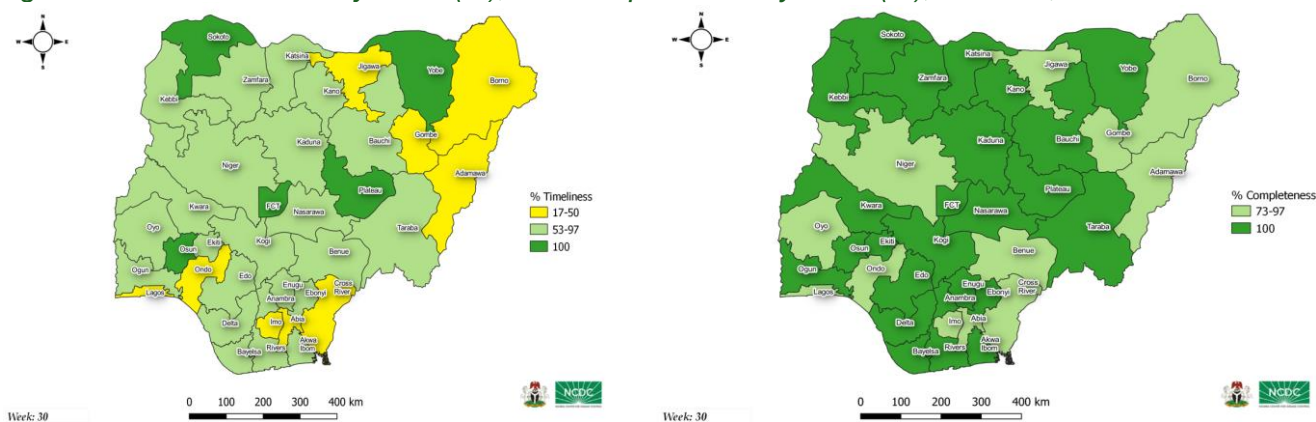
Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2022.



## Timeliness and Completeness of Reports

### Week 30

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 30, 2022



**Number of reports received on time, late or not received, the percentage timeliness and completeness, in the last 4 weeks and year to date**

Nigeria Total Reports	Last 4 Weeks Week 27 – 30	Year to date Week 1 – 30
Reports sent on time	109	803
Reports sent late	11	264
Reports not received	28	43
Timeliness	73.7%	72.3%
Completeness	81.1%	96.1%

### States with report(s) not received in 2022 (week 1 – 30)

State	Week(s) report not received
Abia	30
Adamawa	28, 29 & 30
Benue	30
Borno	26
Cross River	30
Gombe	24, 25, 26, 27, 28, 29 & 30
Imo	23, 24, 25, 26, 27, 28, 29 & 30
Jigawa	23, 25, 26, 27, 28, 29 & 30
Lagos	30
Niger	27, 28, 29 & 30
Ondo	22, 23, 25, 26, 27, 28, 29 & 30
Oyo	30

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	50	97
Adamawa	33	90
Akwa Ibom	83	100
Anambra	63	100
Bauchi	87	100
Bayelsa	93	100
Benue	90	97
Borno	33	97
Cross River	37	97
Delta	90	100
Ebonyi	87	100
Edo	87	100
Ekiti	97	100
Enugu	63	100
FCT	100	100
Gombe	23	77
Imo	17	73
Jigawa	17	77
Kaduna	87	100
Kano	93	100
Katsina	97	100
Kebbi	80	100
Kogi	97	100
Kwara	97	100
Lagos	40	97
Nasarawa	97	100
Niger	57	87
Ogun	93	100
Ondo	27	73
Osun	100	100
Oyo	53	97
Plateau	100	100
Rivers	80	100
Sokoto	100	100
Taraba	70	100
Yobe	100	100
Zamfara	60	100

## List of Contributors

