



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

## Weekly Epidemiological Report

Week 27: 4<sup>th</sup> – 10<sup>th</sup> July 2022

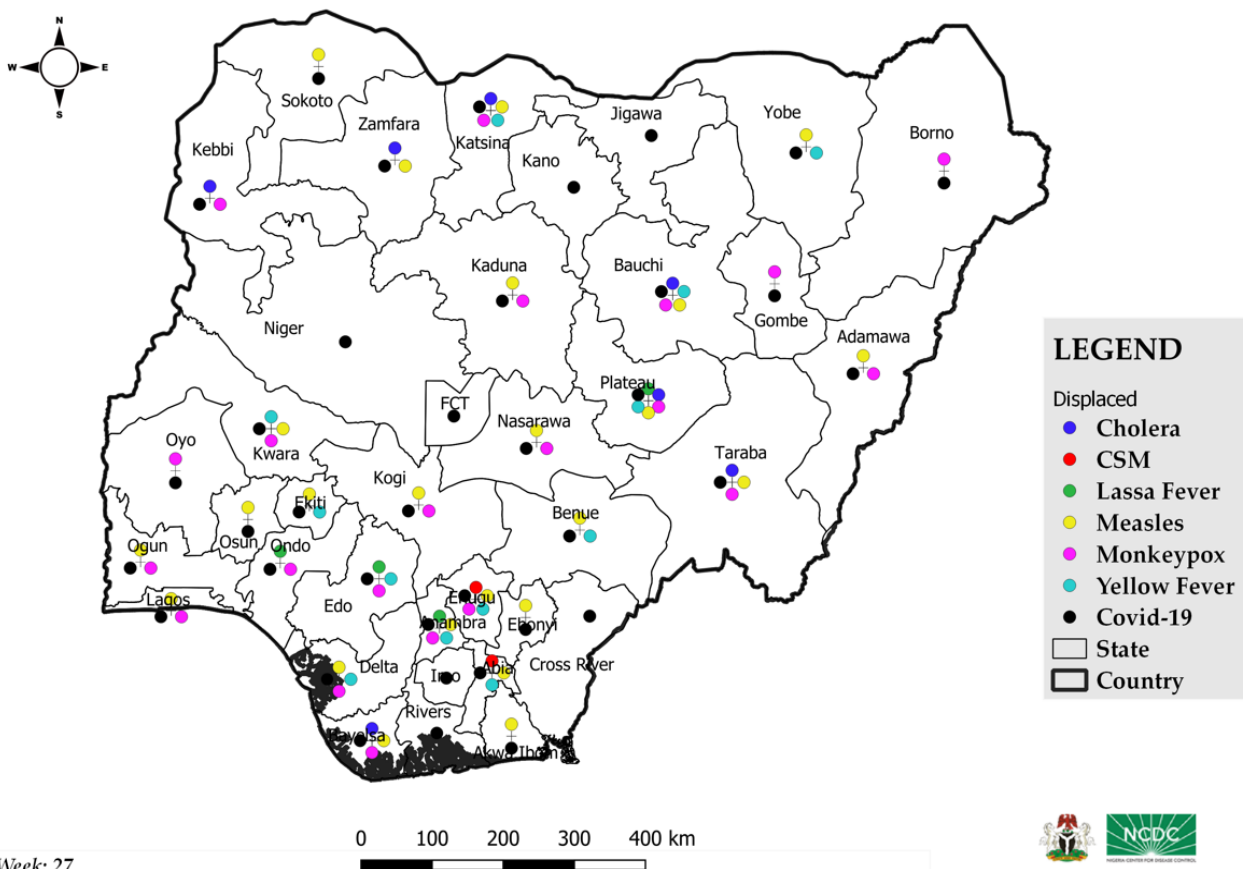
### Summary of Incidents

#### 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 27: 4<sup>th</sup> – 10<sup>th</sup> July 2022

Lassa Fever <sup>1,2</sup>	Cerebrospinal Meningitis (CSM) <sup>3,4</sup>	Yellow Fever <sup>3,4</sup>
139 Suspected case(s)	8 Suspected case(s)	15 Suspected case(s)
13 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Cholera <sup>3,4</sup>	Measles <sup>3,4</sup>	Monkeypox <sup>1,4</sup>
53 Suspected case(s)	178 Suspected case(s)	56 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	17 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sup>3,4</sup>	National Sentinel influenza surveillance <sup>5</sup>	Coronavirus Disease <sup>1,</sup>
92 Suspected case(s)	0 Suspected case(s)	6816 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	738 Confirmed case(s)
		2 Death(s)

Timeliness of reports <sup>3</sup>	Completeness of reports <sup>3</sup>
74.4% Last 4 weeks	87.2% Last 4 weeks
72.3% Year to date	97.7% 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

## Lassa Fever

### Week 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
139	13	0	State: 9 LGA: 17

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
2366	5649	325	842	77	160	23.7%	19%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 27, 2022

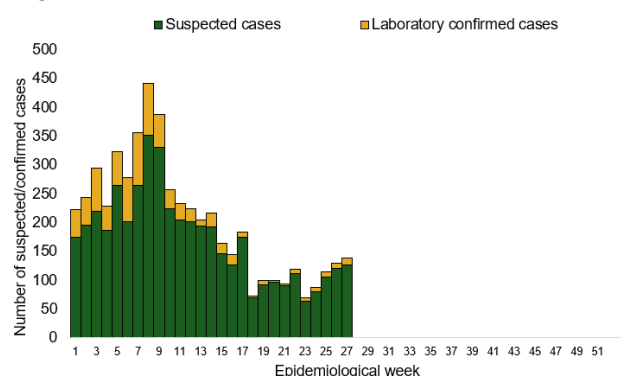
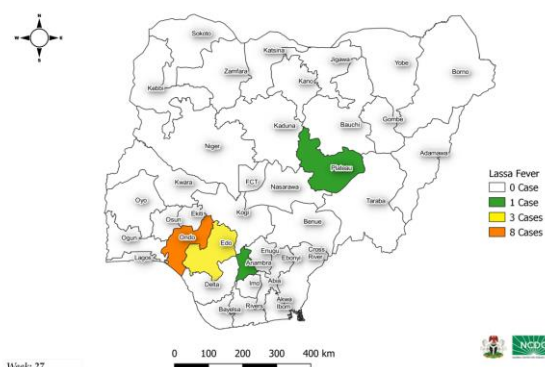


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 27, 2022



## Key points

- There were 139 suspected cases from 17 LGAs in nine states. There were 13 laboratory confirmed cases and no death was recorded

## Actions

### To date:

- The 2022 Lassa fever National Emergency Operations Centre response mode activated for effective multi-sectoral, multidisciplinary coordination of Lassa fever response
- Conducted 2022 Lassa fever States preparedness/response preparedness assessment
- Dissemination of reviewed case management and safe burial practices guidelines
- Deployment of National Rapid Respond Teams to Seven States to support Lassa fever outbreak Response

### Planned:

- Finalise LF five-year strategic plan

## Cerebrospinal Meningitis (CSM)

### Week 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
8	0	0	State: 2 LGA: 2

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
158	697	11	0	3	100	1.9%	14.5%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 27, 2022

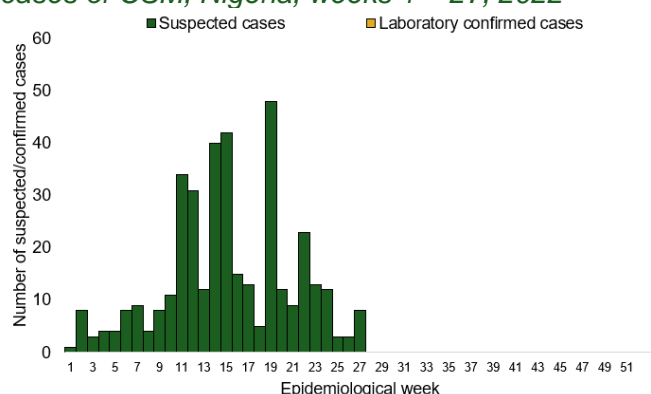
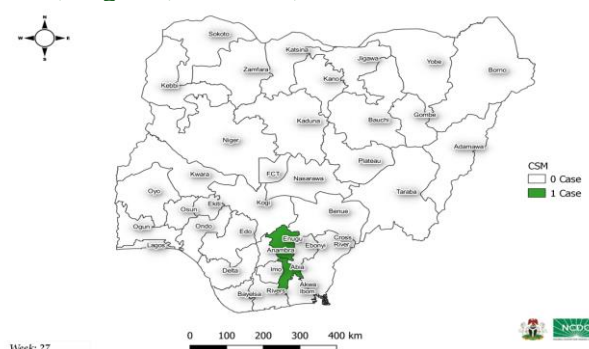


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 27, 2022



### Key points

- There were eight suspected cases of Cerebrospinal meningitis (CSM) reported from two LGAs in two states. There was no laboratory confirmed case and no death was recorded

### Actions

#### To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately
- Enhanced surveillance in all states

#### Planned:

- Continue harmonisation of the national line list and SORMAS data
- Continue to ensure that states reporting cases send their line lists and collect CSM samples

# Yellow Fever

## Week 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
15	0	0	State: 12 LGA: 14

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
993	947	13	10	2	1	0.2%	0.1%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 27, 2022

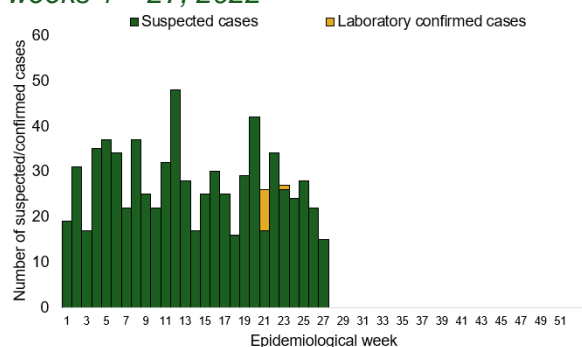
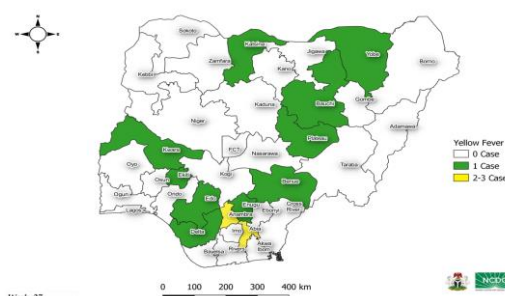


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 27, 2022



## Key points

- There were 15 suspected cases of Yellow Fever (YF) reported from 14 LGAs in 12 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
- 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
53	0	1	State: 7 LGA: 14

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
12095	2055	251	9	263	17	2.2%	0.8%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 27, 2022

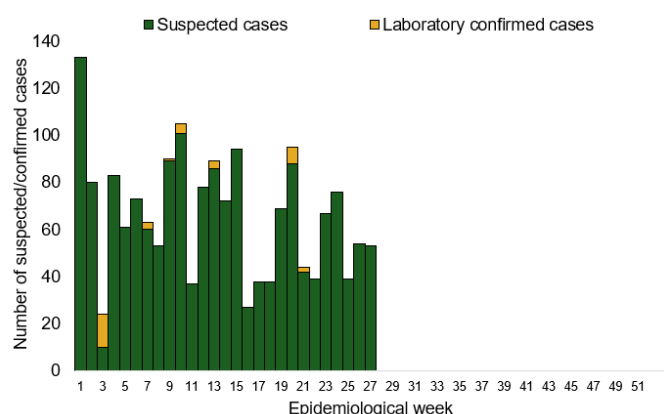
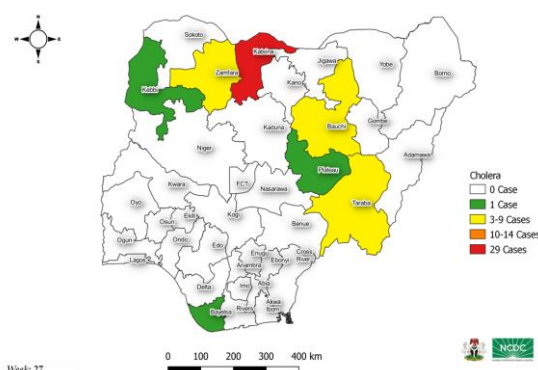


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 27, 2022



## Key points

- There were 53 suspected cases of Cholera reported from 14 LGAs in seven 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
- 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
178	0	0	State: 24 LGA: 90

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
14220	49656	283	3111	183	307	2%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 27, 2022

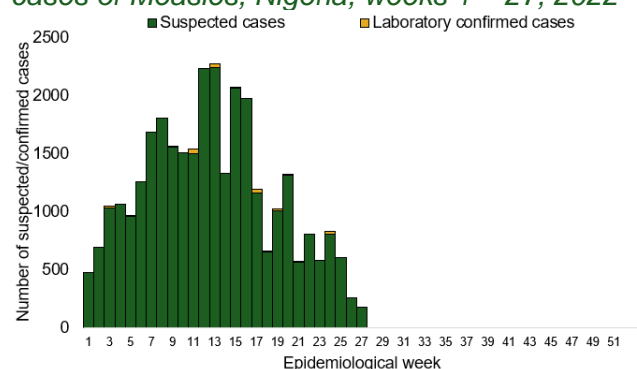
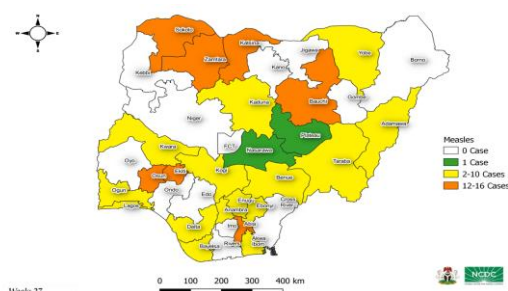


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 27, 2022



### Key points

- There were 178 suspected cases of Measles reported from 90 LGAs in 24 states. 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
56	17	0	State: 22 LGA: 31

### Year to date (week 1 – 27)

Suspected cases	Confirmed cases	Deaths	CFR
2021 2022	2021 2022	2021 2022	2021 2022
55 301	15 101	0 3	3% 1.2%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 27, 2022

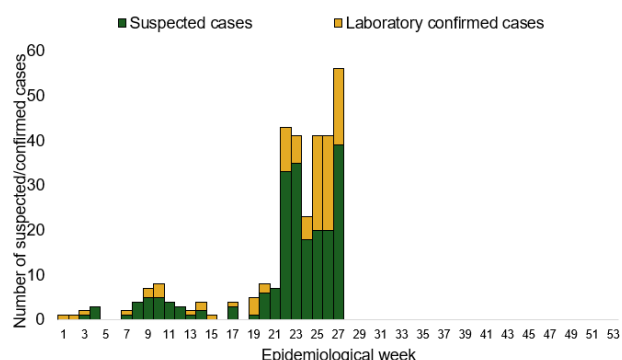
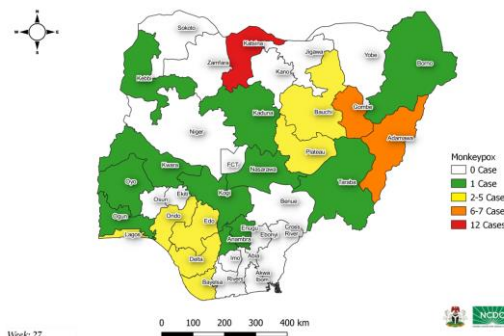


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 27, 2022



### Key points

- There were 56 suspected cases of Monkeypox reported from 31 LGAs in 22 states. There were 17 confirmed cases and no death was recorded.

### Actions

#### To date

- Engagement of community and LGA surveillance officers to support state and LGA surveillance teams
- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states

#### Planned:

- Weekly follow up calls/emails to states surveillance team and MPX treatment facilities
- Continue onsite/offsite support to states



## Acute Flaccid Paralysis (AFP)

### Week 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
92	0	0	State: 26 + FCT LGA: 81

### Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1633	4132	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 27, 2022

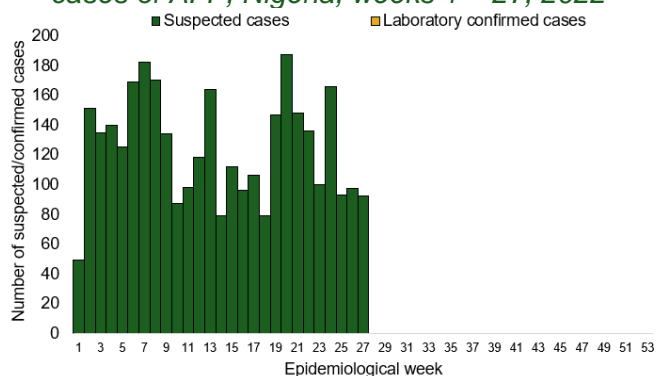
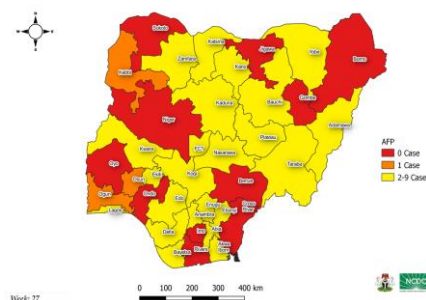


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 27, 2022



### Key points

- There were 92 suspected cases of AFP reported from 81 LGAs in 26 states and FCT. None was laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

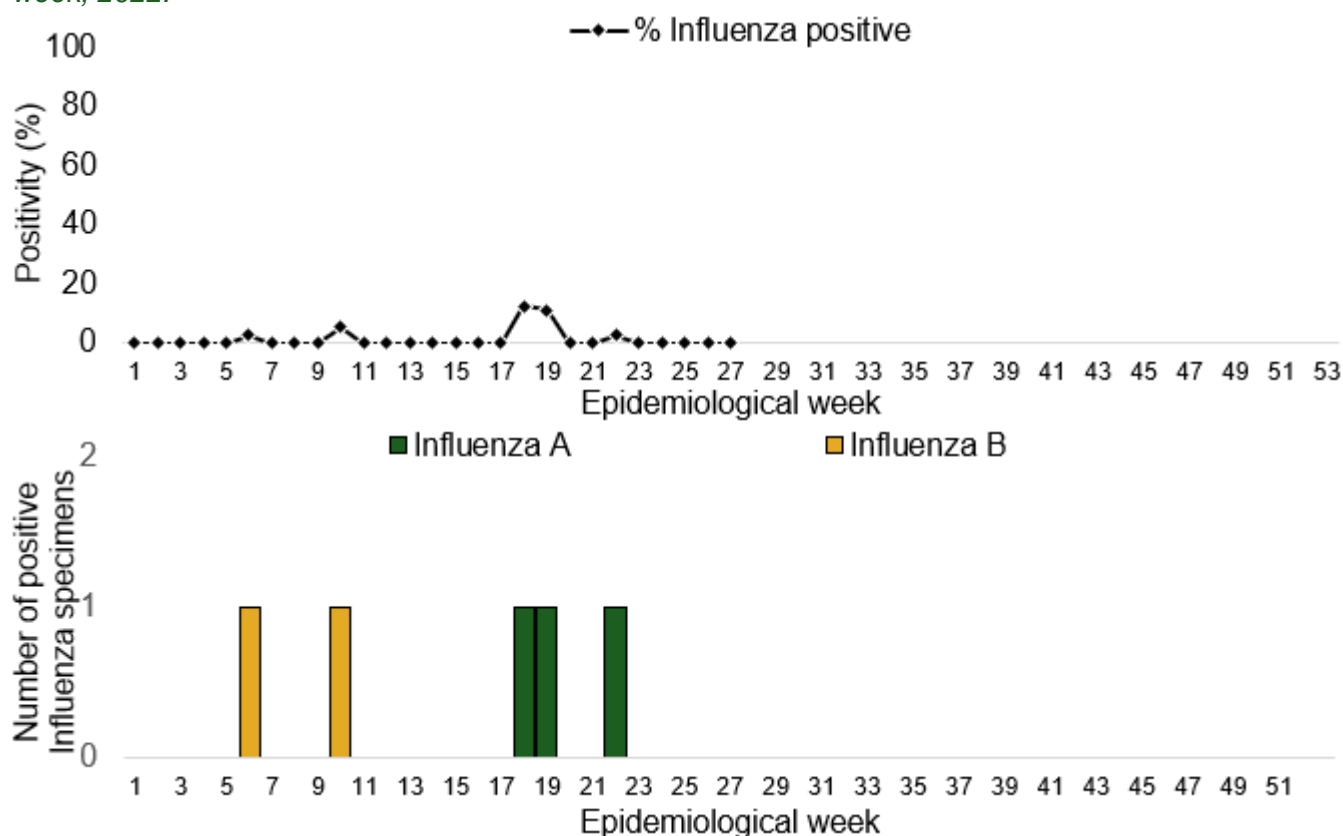
Year to date (week 1 – 27)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
540	372	168	6 (1.2%)	Influenza A	Influenza B
				4(66%)	2 (34%)

### Week 27

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.



## Coronavirus Disease (COVID-19)

From outbreak onset (Feb 27, 2020) to epi-week 27, 2022

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
6816	738	2	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 27, 2022

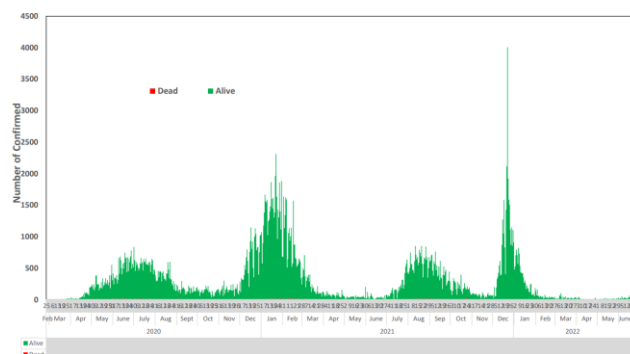
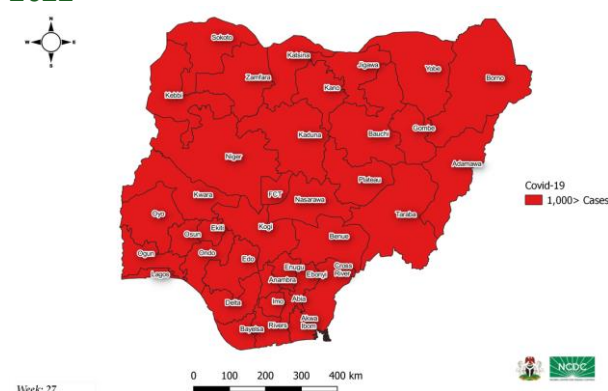


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 27, 2022



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Ongoing data collection on COVID-19 vaccine effectiveness study in collaboration with National Primary Health Care Development Agency (NPHCDA) and the World Health Organisation (WHO)
- Completed data collection, and analysis commenced on COVID-19 vaccine hesitancy study
- Developed evidence based and data-guided messages on testing, vaccination and the need for public health and social measures (PHSM)

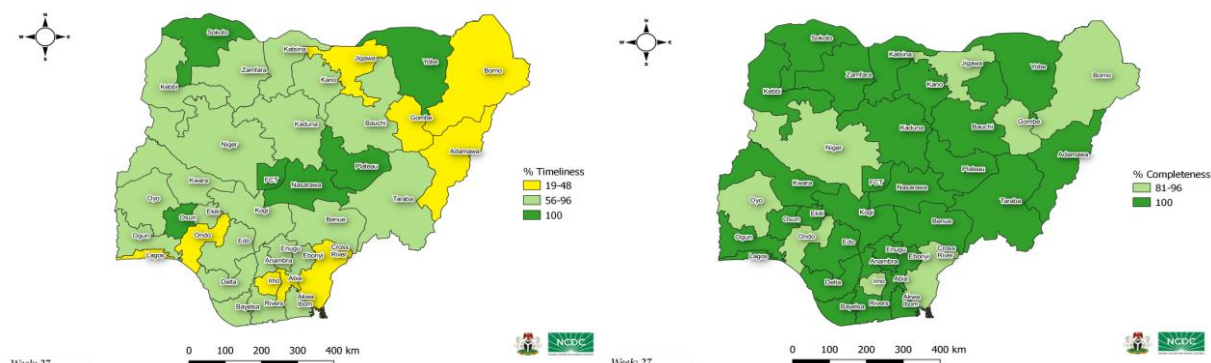
### Planned:

- Conduct advocacy visit to the leadership of non-reporting States
- Conduct targeted assessments and fact finding in top health facilities having surge in Healthcare Workers presenting with COVID-19 Infection
- Begin implementation of the testing strategy to increase RDT uptake

## Timeliness and Completeness of Reports

### Week 27

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 27, 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	Year to date
	Week 24 – 27	Week 1 – 27
Reports sent on time	110	722
Reports sent late	19	254
Reports not received	19	23
Timeliness	74.4%	72.3%
Completeness	87.2%	97.7%

### States with report(s) not received in 2022 (week 1 – 27)

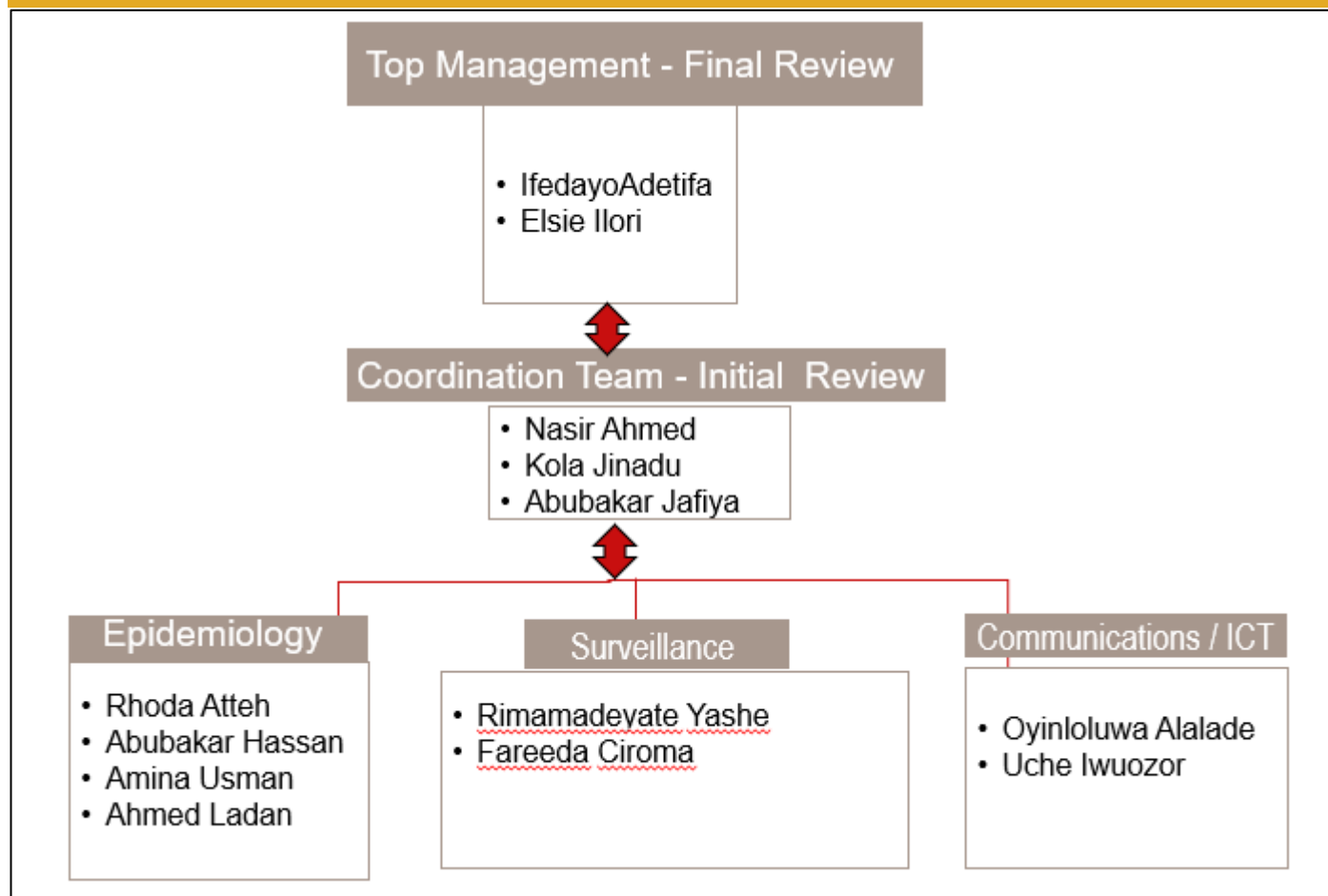
State	Week(s) report not received
Borno	26 & 27
Cross River	27
Gombe	24, 25, 26 & 27
Imo	23, 24, 25, 26 & 27
Jigawa	23, 25, 26 & 27
Niger	27
Ondo	23, 25, 26 & 27
Oyo	27

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	48	100
Adamawa	37	100
Akwa Ibom	81	100
Anambra	63	100
Bauchi	89	100
Bayelsa	93	100
Benue	93	100
Borno	26	93
Cross River	37	96
Delta	89	100
Ebonyi	85	100
Edo	85	100
Ekiti	96	100
Enugu	59	100
FCT	100	100
Gombe	26	85
Imo	19	81
Jigawa	19	85
Kaduna	85	100
Kano	92	100
Katsina	96	100
Kebbi	78	100
Kogi	96	100
Kwara	96	100
Lagos	41	100
Nasarawa	100	100
Niger	63	96
Ogun	93	100
Ondo	30	81
Osun	100	100
Oyo	56	96
Plateau	100	100
Rivers	81	100
Sokoto	100	100
Taraba	67	100
Yobe	100	100
Zamfara	56	100

## List of Contributors



\*Data received from epidemiological teams from all 36 states and Federal Capital Territory.