



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

## Weekly Epidemiological Report

### Week 18: 2<sup>nd</sup> – 8<sup>th</sup> May 2022

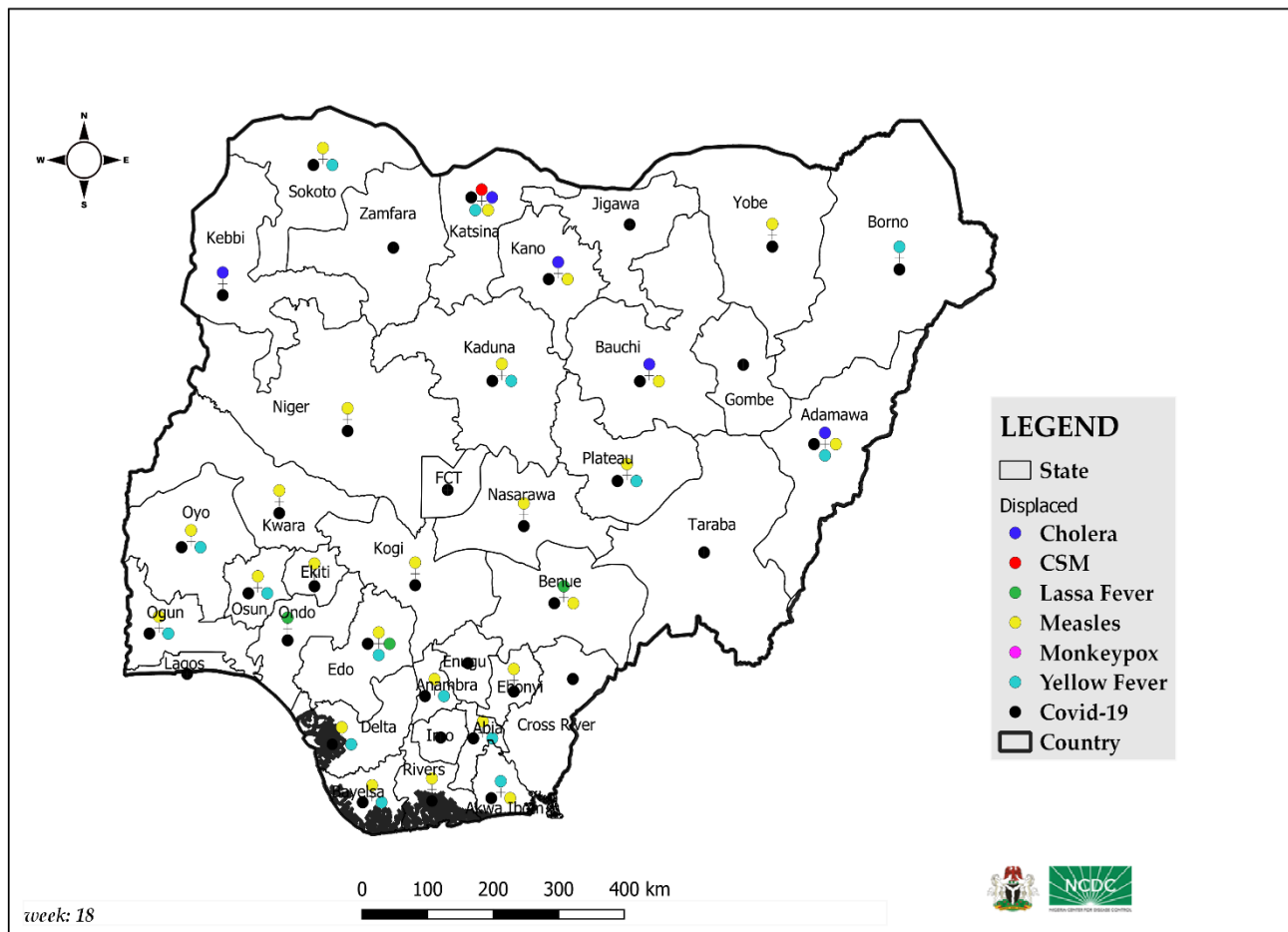
#### Summary of Incidents

#### Ongoing incidents

1

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

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



Data Source: SITAware

## Summary

Week 18: 2<sup>nd</sup> – 8<sup>th</sup> May 2022

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
72 Suspected case(s)	5 Suspected case(s)	16 Suspected case(s)
3 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera <sub>3,4</sub>	Measles <sub>3,4</sub>	Monkeypox <sub>1,4</sub>
38 Suspected case(s)	655 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	4 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	6 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sub>3,4</sub>	National Sentinel influenza surveillance <sub>5</sub>	Coronavirus Disease <sub>1</sub>
79 Suspected case(s)	4 Suspected case(s)	19,090 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	52 Confirmed case(s)
		0 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
68.3% Last 4 weeks	82.5% Last 4 weeks
70.1% Year to date	92.3% 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
72	3	2	State: 11 + FCT LGA: 18

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1785	4527	272	762	56	151	20.6%	19.8%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 18, 2022

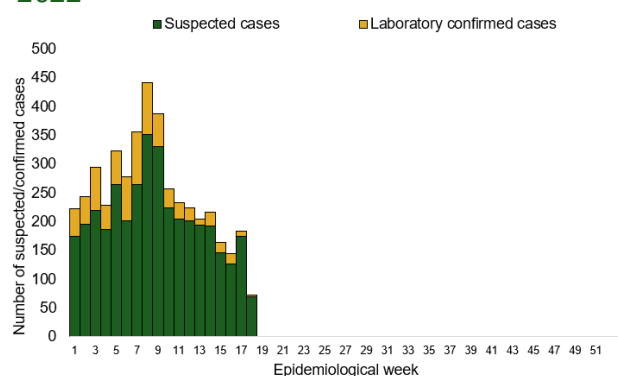
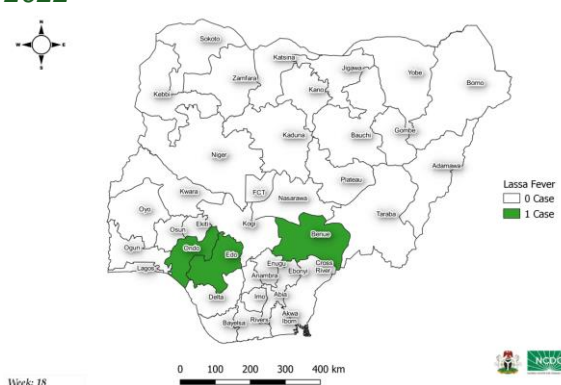


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 18, 2022



### Key points

- There were 72 suspected cases from 18 LGAs in 11 states and FCT. There were three laboratory confirmed cases and two deaths were recorded

### Actions

#### To date:

- 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
5	0	0	State: 1 LGA: 3

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
117	277	6	0	1	17	0.8%	6.1%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 18, 2022

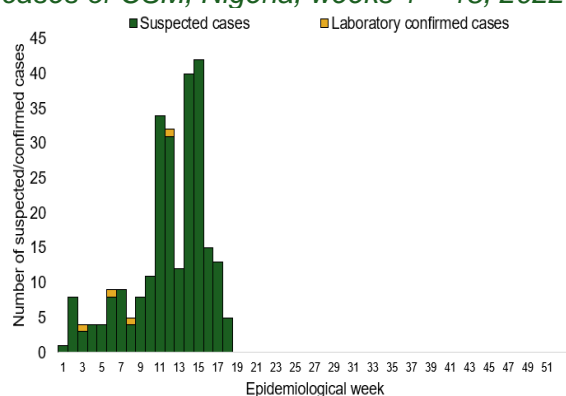


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 18, 2022



### Key points

- There were five suspected cases of Cerebrospinal meningitis (CSM) reported from three LGAs in Katsina state. None was laboratory confirmed 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 14 LGA:16

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
767	575	13	0	1	0	0.13%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 18, 2022

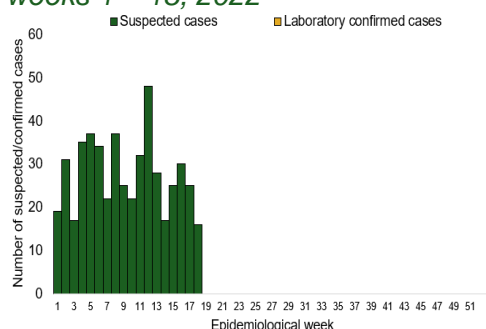
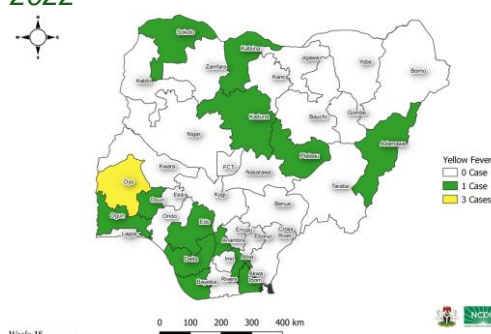


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 18, 2022



### Key points

- There were 16 suspected cases of Yellow Fever (YF) reported from 16 LGAs in 14 states. None was laboratory confirmed 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
38	0	1	State: 5 LGA: 9

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
4427	1339	58	0	152	15	3.4%	1.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 18, 2022

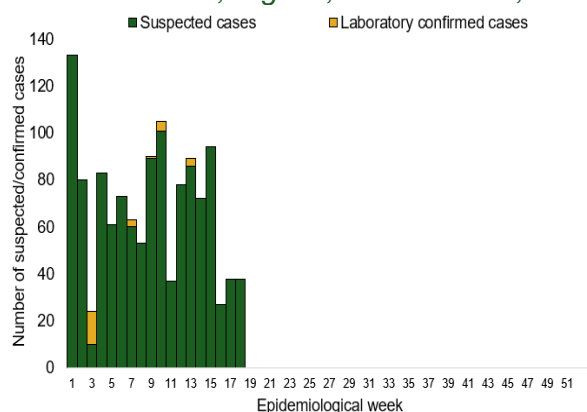
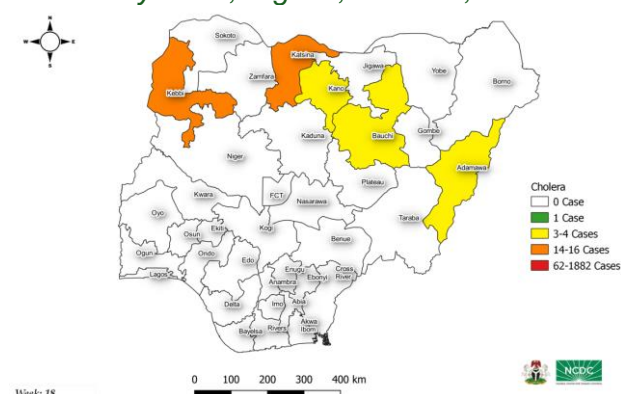


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 18, 2022



### Key points

- There were 38 suspected cases of Cholera reported from nine LGAs in five states. None was laboratory confirmed 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
655	4	6	State: 25 LGA: 143

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
8486	37208	234	2045	133	235	1.6%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 18, 2022

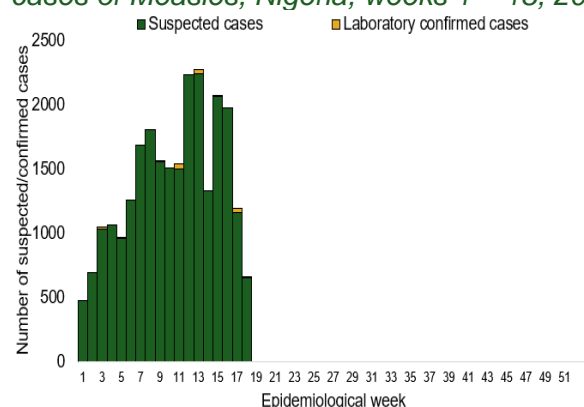
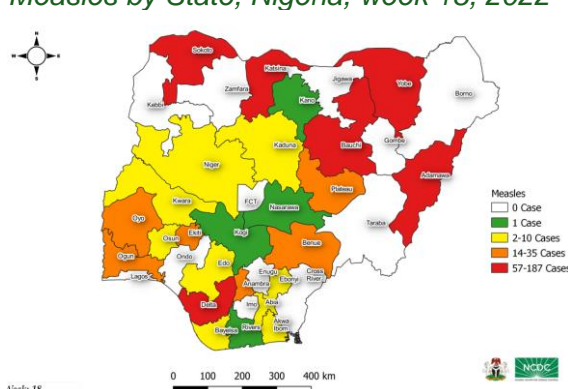


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 18, 2022



### Key points

- There were 655 suspected cases of Measles reported from 143 LGAs in 25 states. There was four laboratory confirmed cases and six deaths were 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 18

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

### Year to date (week 1 – 18)

Suspected cases	Confirmed cases	Deaths	CFR
2021 2022	2021 2022	2021 2022	2021 2022
26 42	5 14	0 0	0% 0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1–18, 2022

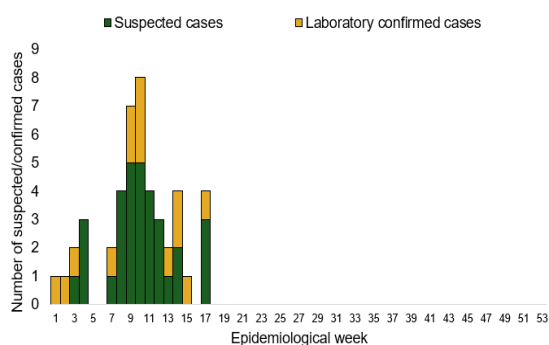
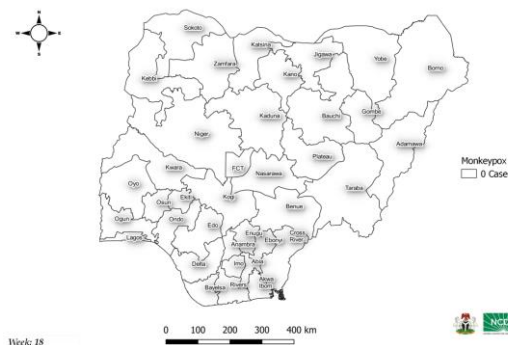


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 18, 2022



### Key points

- There was no case reported for this week.

### 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 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
79	0	0	State: 21 + FCT LGA: 75

### Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
879	2515	0	0	0	7	0%	0.3%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 18, 2022

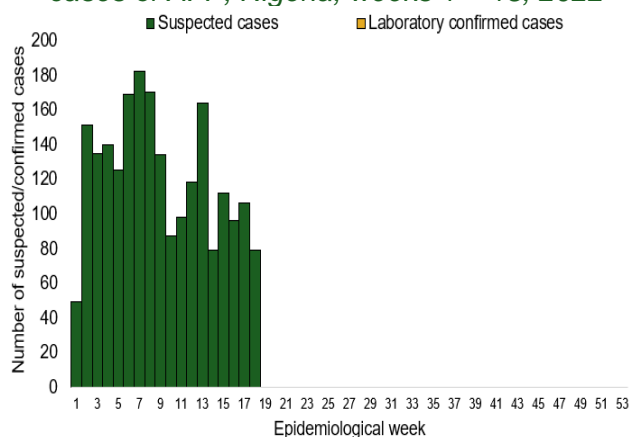
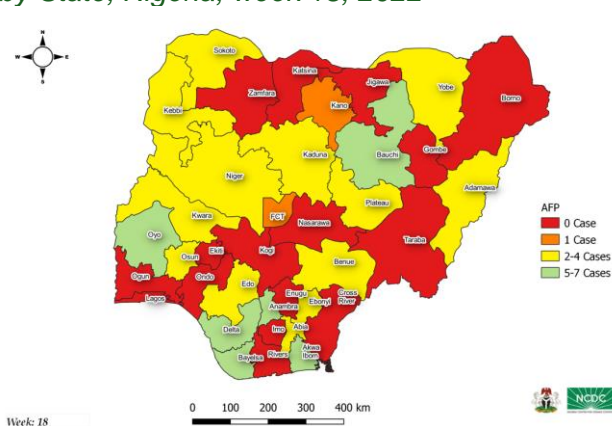


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 18, 2022



### Key points

- There were 79 suspected cases of AFP reported from 75 LGAs in 21 states and FCT. None was laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

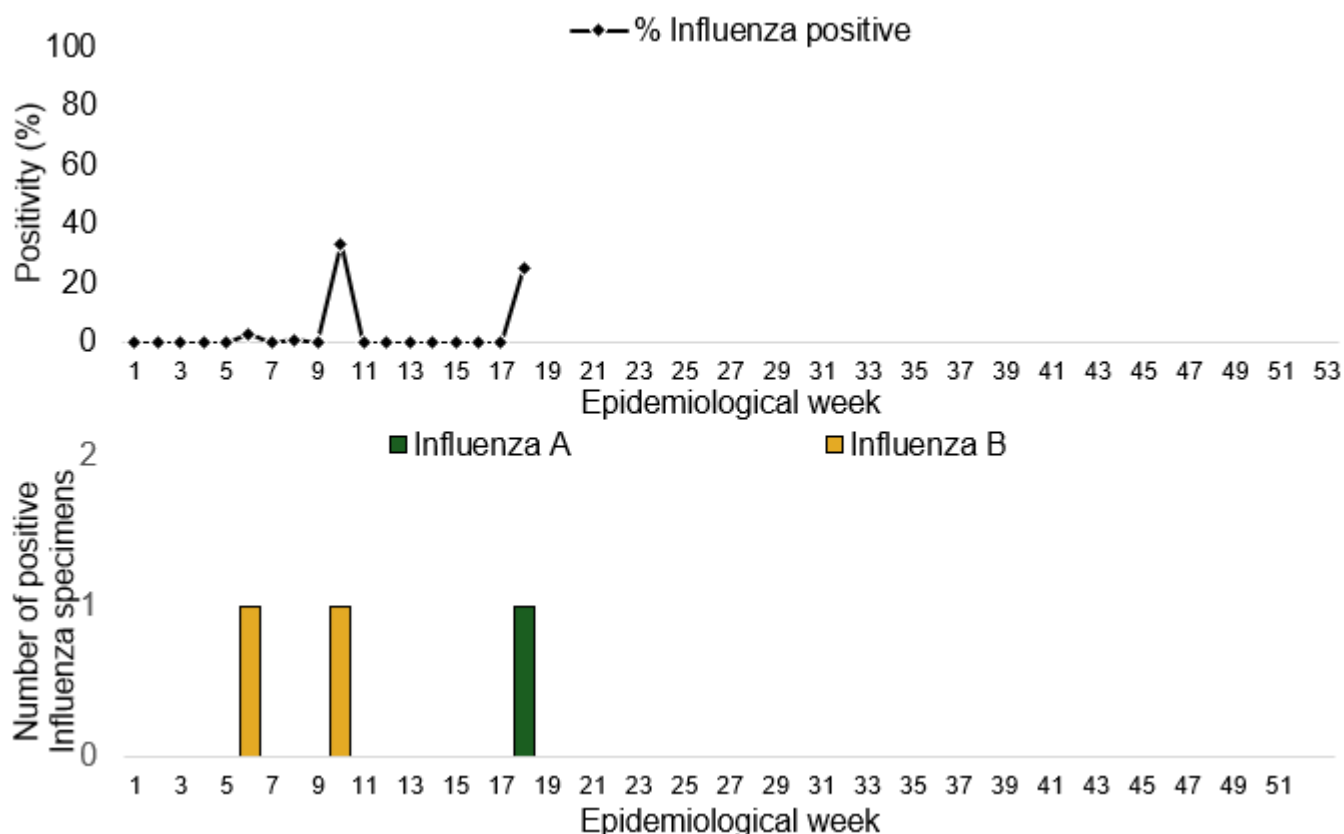
Year to date (week 1 – 18)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
358	287	71	3 (0.5%)	Influenza A	Influenza B
				1(33%)	2 (67%)

### Week 18

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
4	1	1	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 18, 2022

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
5,142,469	255,817	3,143	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 18, 2022

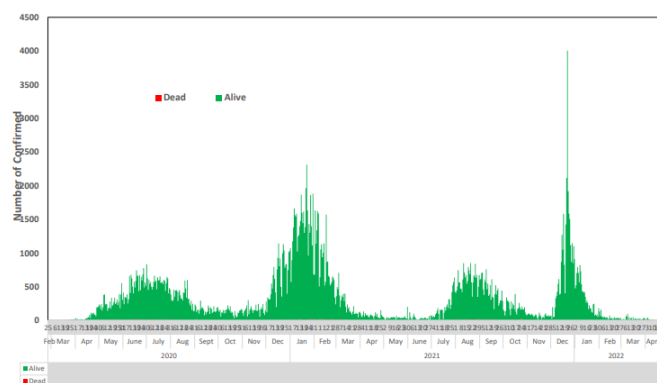
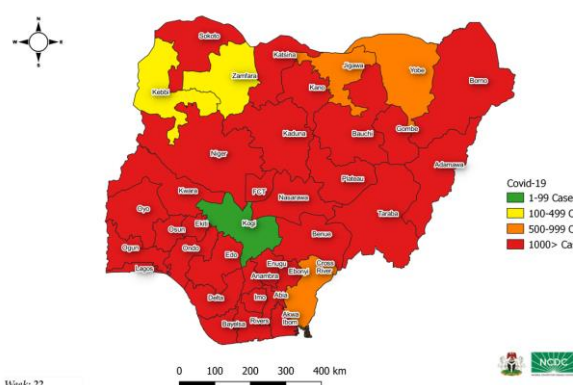


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 18, 2022



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- 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)

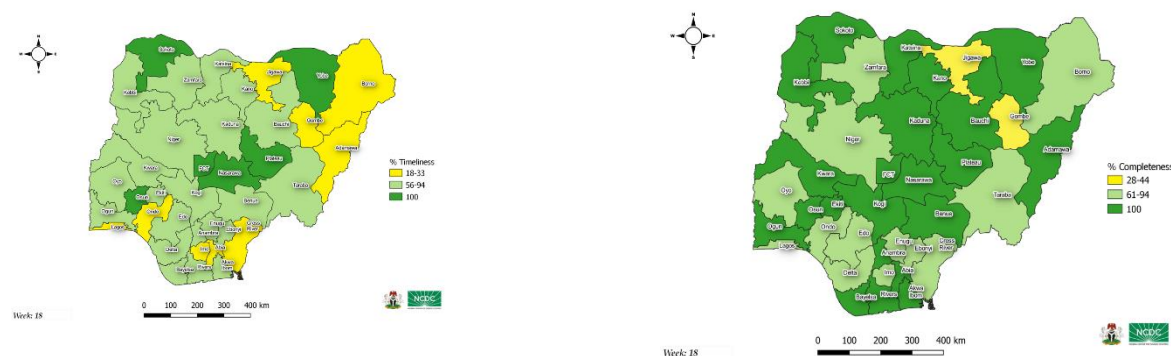
### Planned:

- 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 18

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 18, 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 15 – 18	Year to date Week 1 – 18
Reports sent on time	101	467
Reports sent late	21	148
Reports not received	26	51
Timeliness	68.3%	70.1%
Completeness	82.5%	92.3%

### States with report(s) not received in 2022 (week 1 – 18)

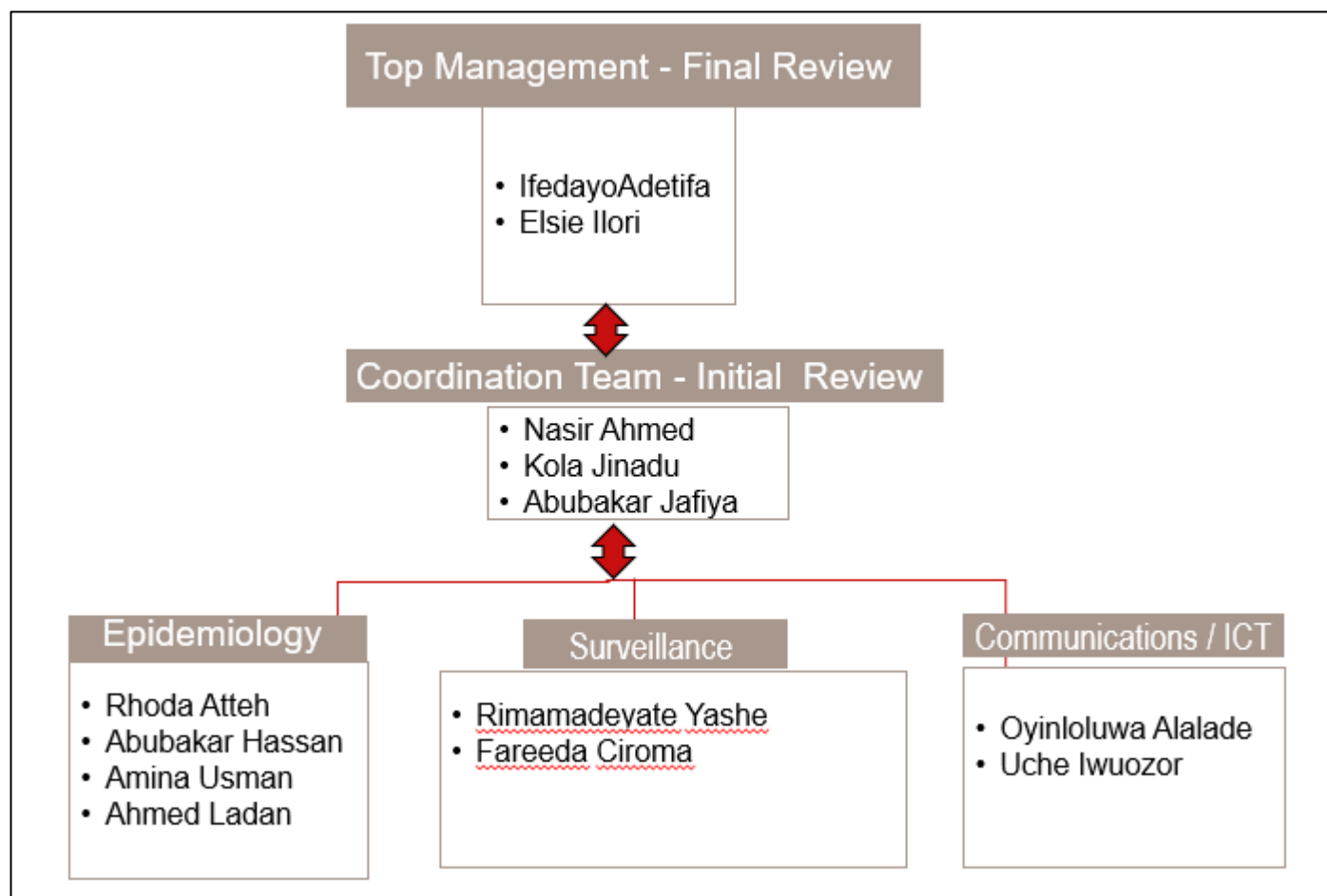
State	Week(s) report not received
Borno	18
Cross River	3, 15, 17 & 18
Delta	12
Ebonyi	16
Edo	12
Enugu	12, 17 & 18
Gombe	3, 9, 10, 11, 12, 13, 14, 15, 16, 17 & 18
Imo	4, 13, 14, 15, 16, 17 & 18
Jigawa	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 & 18
Lagos	18
Niger	15
Ondo	16, 17 & 18
Oyo	9, 13 & 16
Taraba	3
Zamfara	18

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	39	100
Adamawa	28	100
Akwa Ibom	78	100
Anambra	67	100
Bauchi	83	100
Bayelsa	89	100
Benue	94	100
Borno	22	94
Cross River	33	78
Delta	89	94
Ebonyi	78	94
Edo	89	94
Ekiti	94	100
Enugu	56	83
FCT	100	100
Gombe	22	44
Imo	22	61
Jigawa	17	28
Kaduna	78	100
Kano	94	100
Katsina	94	100
Kebbi	72	100
Kogi	94	100
Kwara	94	100
Lagos	33	94
Nasarawa	100	100
Niger	61	94
Ogun	94	100
Ondo	28	83
Osun	100	100
Oyo	50	83
Plateau	100	100
Rivers	83	100
Sokoto	100	100
Taraba	61	94
Yobe	100	100
Zamfara	56	94

## Contributors / Editorial Team



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