



**Nigeria Centre for Disease Control and Prevention**

*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 21: 23<sup>rd</sup> – 29<sup>th</sup> May 2022

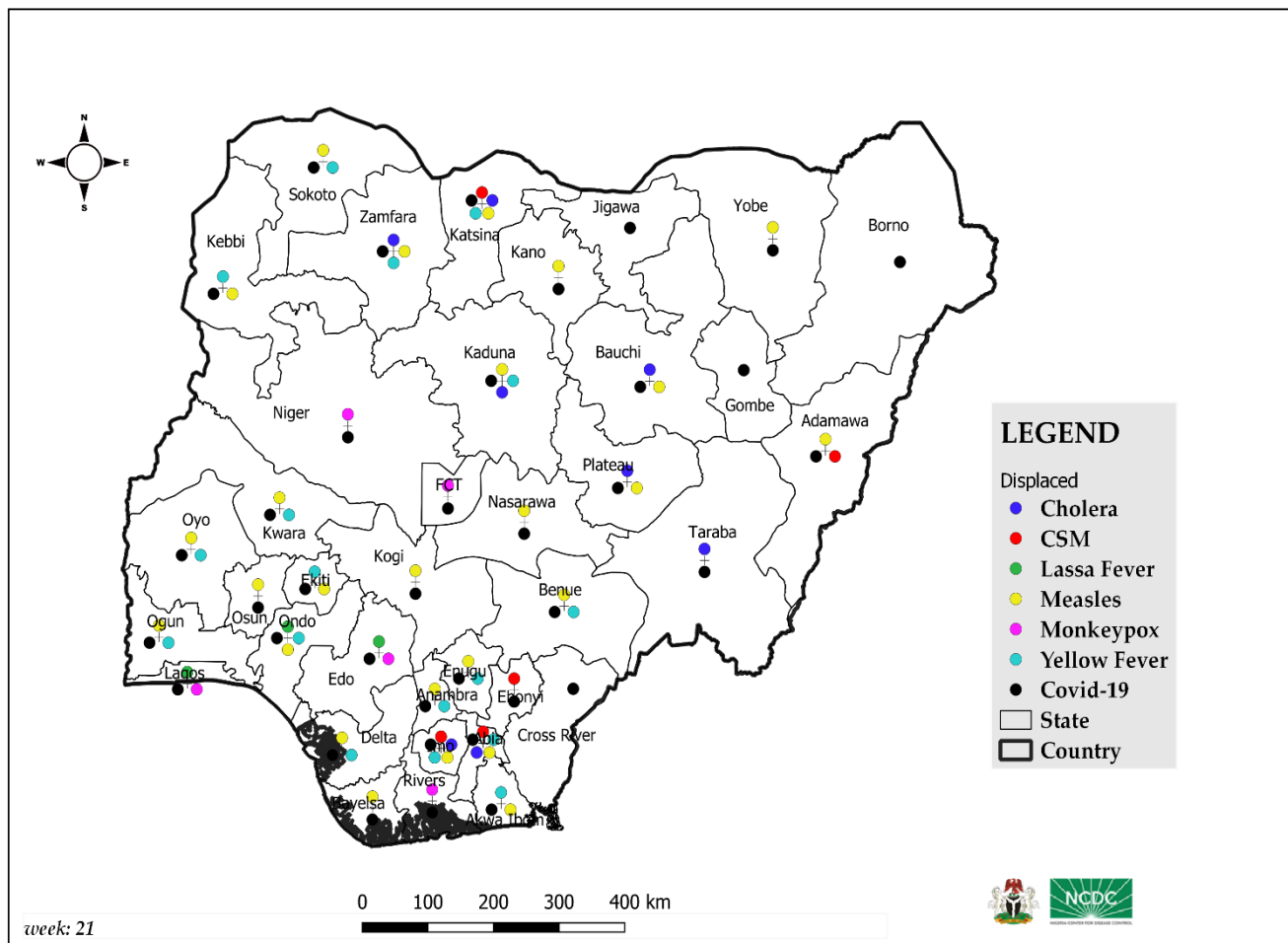
### Summary of Incidents

#### 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 21: 23<sup>rd</sup> – 29<sup>th</sup> May 2022

COVID-19 –Weeks 21-22 (23<sup>rd</sup> May, to 5<sup>th</sup> June, 2022)

Lassa Fever <sup>1,2</sup>	Cerebrospinal Meningitis (CSM) <sup>3,4</sup>	Yellow Fever <sup>3,4</sup>
94 Suspected case(s)	9 Suspected case(s)	39 Suspected case(s)
3 Confirmed case(s)	0 Confirmed case(s)	9 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera <sup>3,4</sup>	Measles <sup>3,4</sup>	Monkeypox <sup>1,4</sup>
55 Suspected case(s)	568 Suspected case(s)	11 Suspected case(s)
2 Confirmed case(s)	10 Confirmed case(s)	1 Confirmed case(s)
0 Death(s)	3 Death(s)	1 Death(s)
Acute Flaccid Paralysis (AFP) <sup>3,4</sup>	National Sentinel influenza surveillance <sup>5</sup>	Coronavirus Disease <sup>1</sup>
171 Suspected case(s)	7 Suspected case(s)	15,347 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	165 Confirmed case(s)
		0 Death(s)

Timeliness of reports <sup>3</sup>	Completeness of reports <sup>3</sup>
77.7% Last 4 weeks	95.9% Last 4 weeks
95.9% Year to date	99.2% 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 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
94	3	2	State: 15 LGA: 31

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1983	4820	286	775	68	155	23.8%	20%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 21, 2022

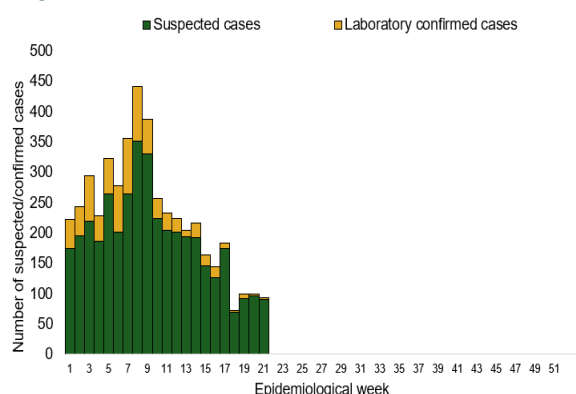
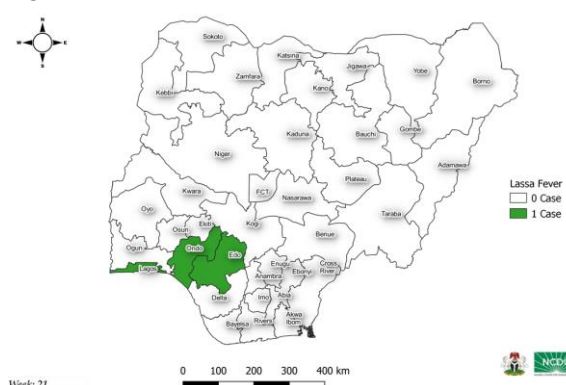


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 21, 2022



### Key points

- There were 94 suspected cases from 31 LGAs in 15 states. There were three laboratory confirmed cases and two deaths were recorded

### Actions

#### To date:

- Ongoing in-depth investigation of healthcare worker infection
- Periodic Implementation of vector control measures in Edo and Ondo States

#### Planned:

- Support states to develop and implement Lassa fever response sustainability plan
- Environmental health officers to ensure LGA sanitation desks are operational

## Cerebrospinal Meningitis (CSM)

### Week 21

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

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
136	635	2	11	3	102	2.2%	16%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 21, 2022

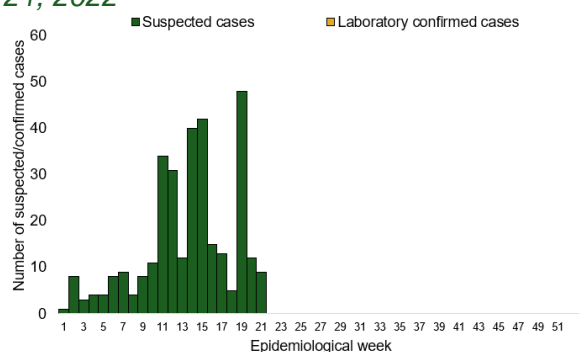
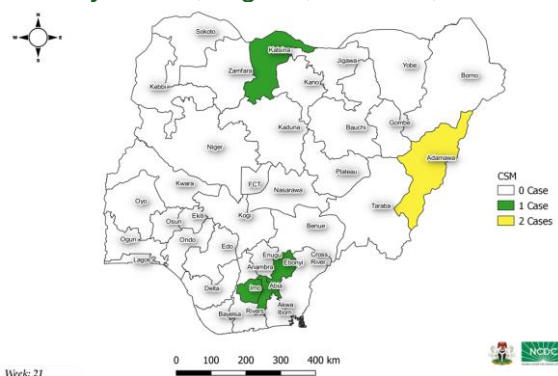


Figure 4: Location of suspected cases of CSM by States, Nigeria, week 21, 2022



### Key points

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

### Actions

#### To date:

#### Planned:

## Yellow Fever

### Week 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
39	9	0	State: 17 LGA: 22

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
836	766	13	0	1	9	0.1%	1.2%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 21, 2022

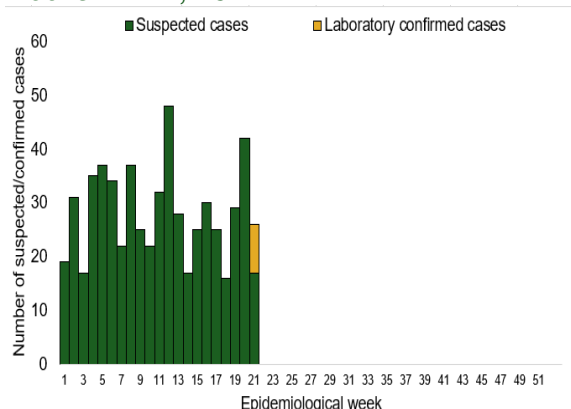
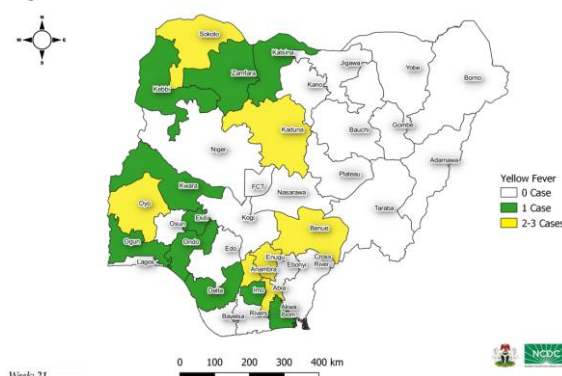


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 21, 2022



### Key points

- There were 39 suspected cases of Yellow Fever (YF) reported from 22 LGAs in 17 states. There were nine laboratory confirmed cases 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 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
55	2	0	State: 8 LGA: 16

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
5475	1678	93	35	179	15	3.3%	0.9%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 21, 2022

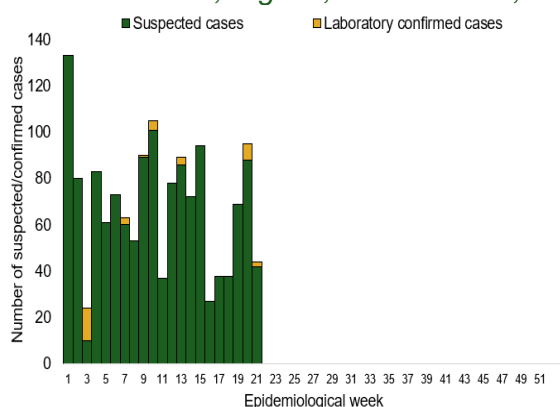
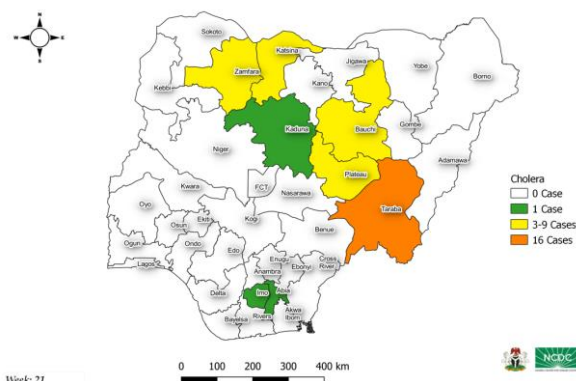


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 21, 2022



## Key points

- There were 55 suspected cases of Cholera reported from 16 LGAs in eight states. There were two laboratory confirmed cases and no 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 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
918	10	3	State: 33 LGA: 181

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
10,928	34169	281	2931	158	122	1.4%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 21, 2022

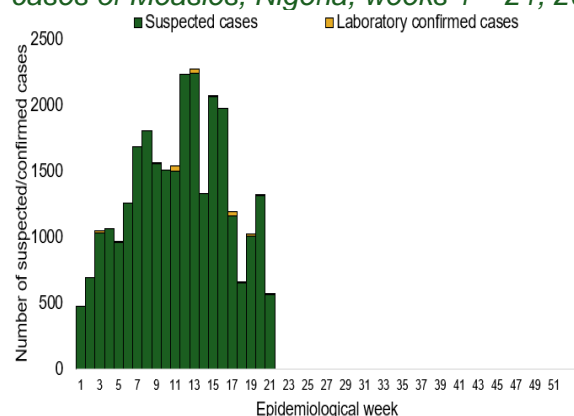


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 21, 2022



### Key points

- There were 918 suspected cases of Measles reported from 181 LGAs in 33 states. There were ten laboratory confirmed cases and three 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 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
11	1	1	State: 4 + FCT LGA: 7

### Year to date (week 1 – 21)

Suspected cases	Confirmed cases	Deaths	CFR
2021 2022	2021 2022	2021 2022	2021 2022
32 66	7 21	0 1	0% 1.5%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 21, 2022

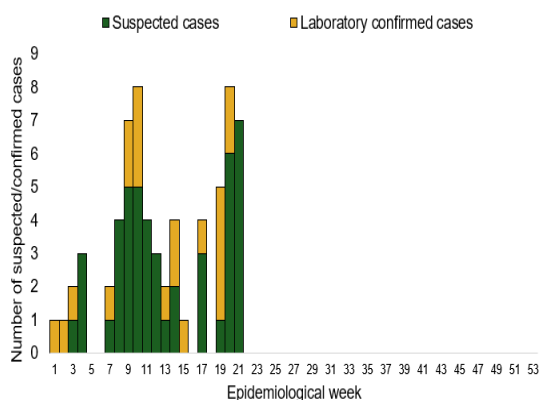
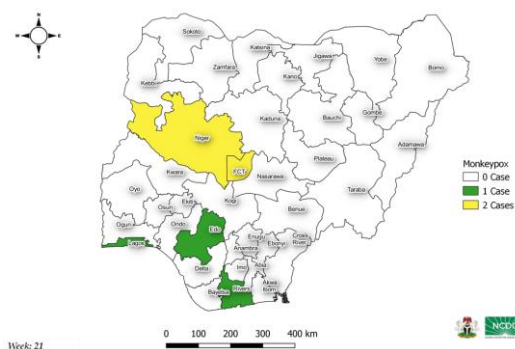


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 21, 2022



### Comment: backlog week 20

#### Key points

- There were 11 suspected cases of Monkeypox reported from seven LGAs in four states and FCT. There was one confirmed case and one death was recorded.

#### Actions

##### To date

- National Monkey pox EOC is coordinating response activities for Monkey pox

##### Planned:

- Advocacy to Nigerian Media associations and other professional groups on high index of suspicion and disease notification
- Deployment of one health animal surveillance team



## Acute Flaccid Paralysis (AFP)

### Week 21

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
171	0	0	State: 28 + FCT LGA: 114

### Year to date (week 1 – 21)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1069	3346	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 21, 2022

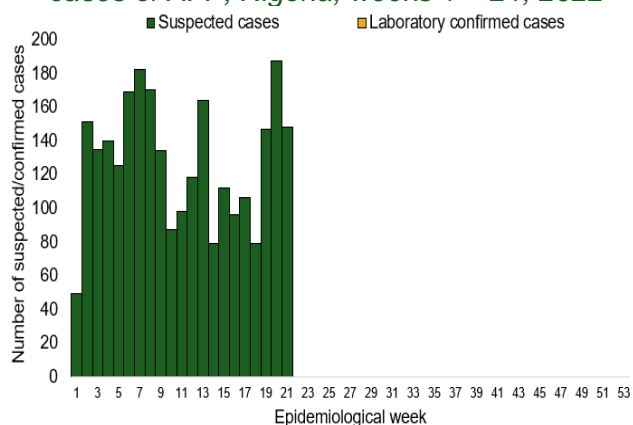
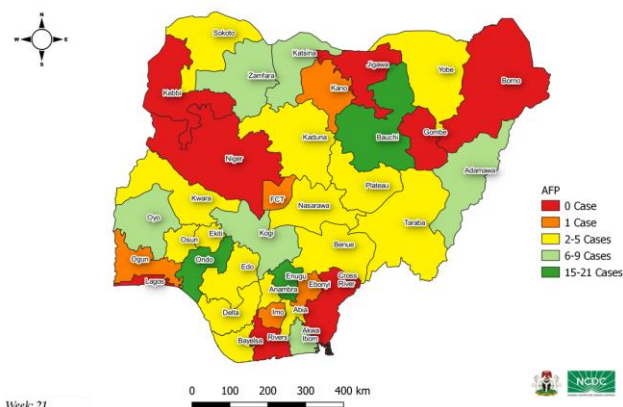


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 21, 2022



### Key points

- There were 171 suspected cases of AFP reported from 114 LGAs in 28 states and FCT. None was laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

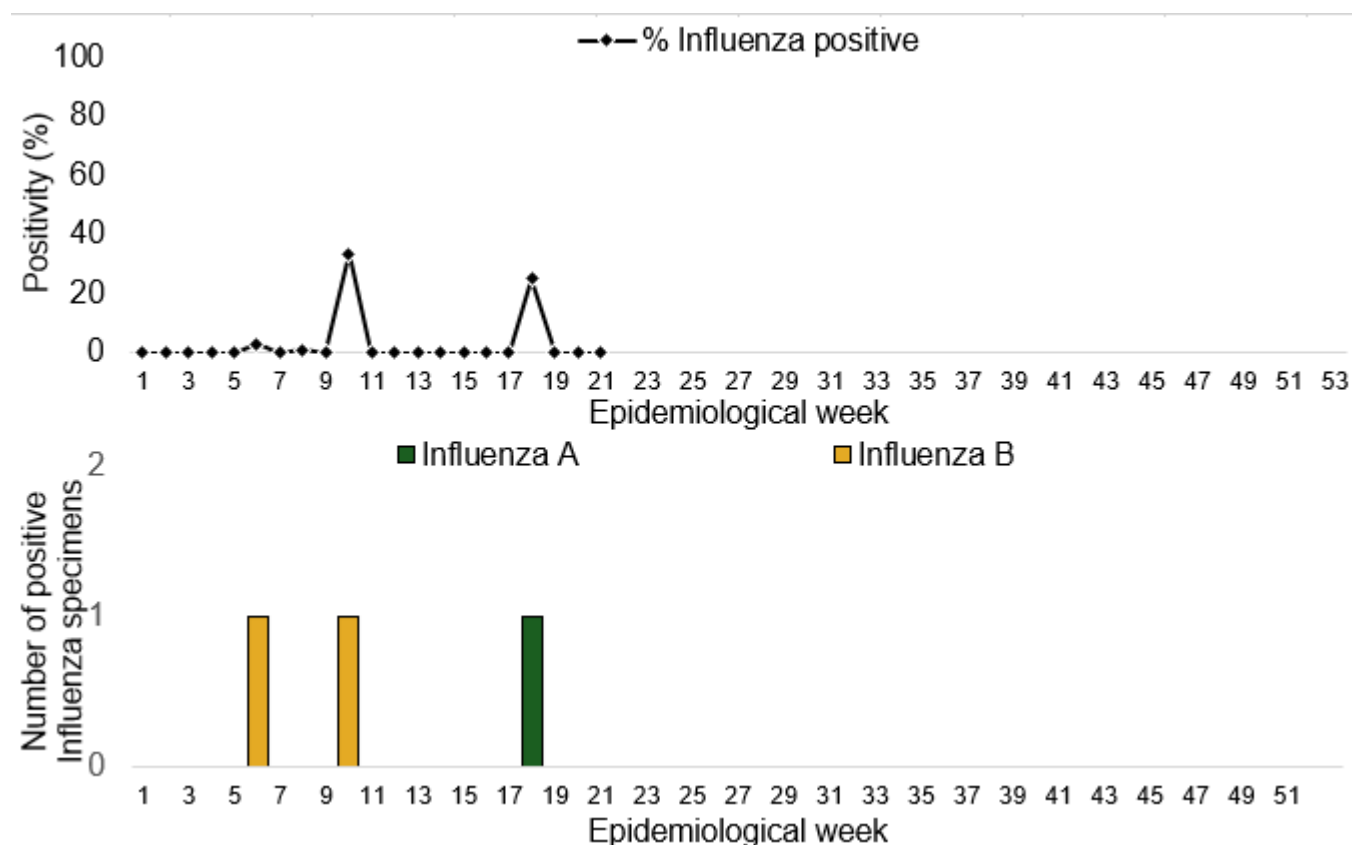
Year to date (week 1 – 21)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
408	323	85	3 (0.7%)	Influenza A	Influenza B
				1(33%)	2 (67%)

### Week 21

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
7	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 22, 2022

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
5,212,526	256,250	3,143	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 22, 2022

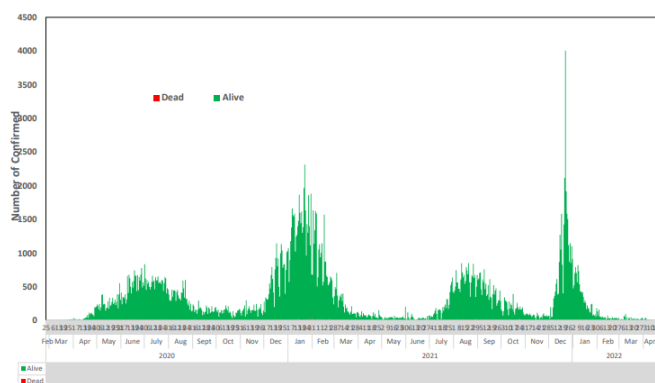


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 22, 2022



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Port health services is working with the National Hajj Commission to ensure intending pilgrims meet health protocol requirements for travel
- Ongoing North zonal step-down training on supply chain management of COVID-19 commodities in North central zone.
- Distribution of RDT kits to National Youth Service Corps (Batch B, streams 1 and 2) and National Assembly clinic

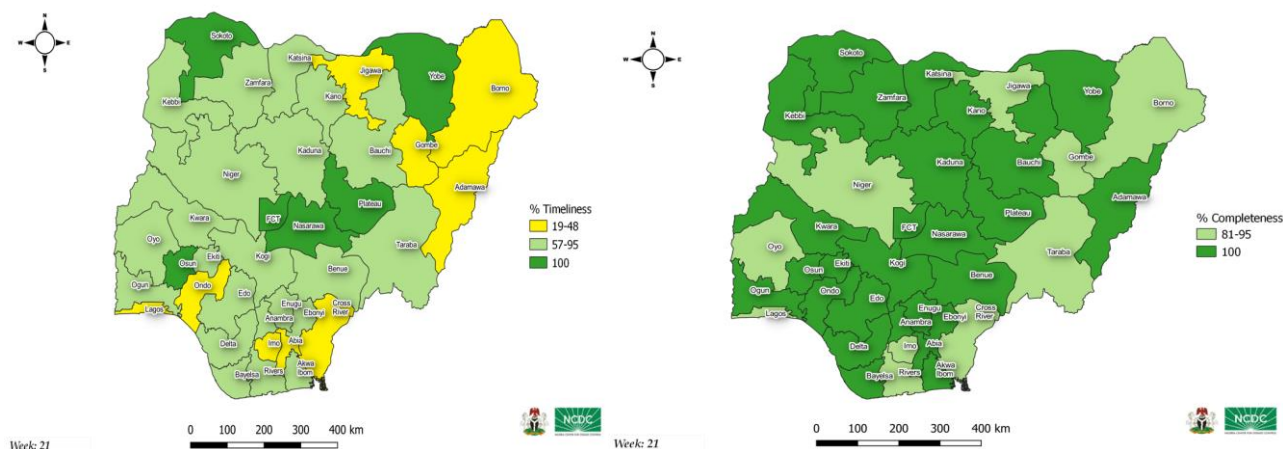
### Planned:

- Conduct training of trainers on safe and appropriate use of Ag-RDTs for US-CDC implementing partners (APIN, IHVN)
- Step-down Zonal Supply Chain Management of Commodities training – preparation phase for the North- west zone
- Conduct state IPC meeting with the national IPC Technical Working Group
- Deployment of the SORMAS data visualization dashboard

## Timeliness and Completeness of Reports

### Week 21

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 21, 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 18 – 21	Year to date Week 1 – 21
Reports sent on time	115	554
Reports sent late	27	217
Reports not received	6	6
Timeliness	77.7%	71.3%
Completeness	95.9%	99.2%

### States with report(s) not received in 2022 (week 1 – 19)

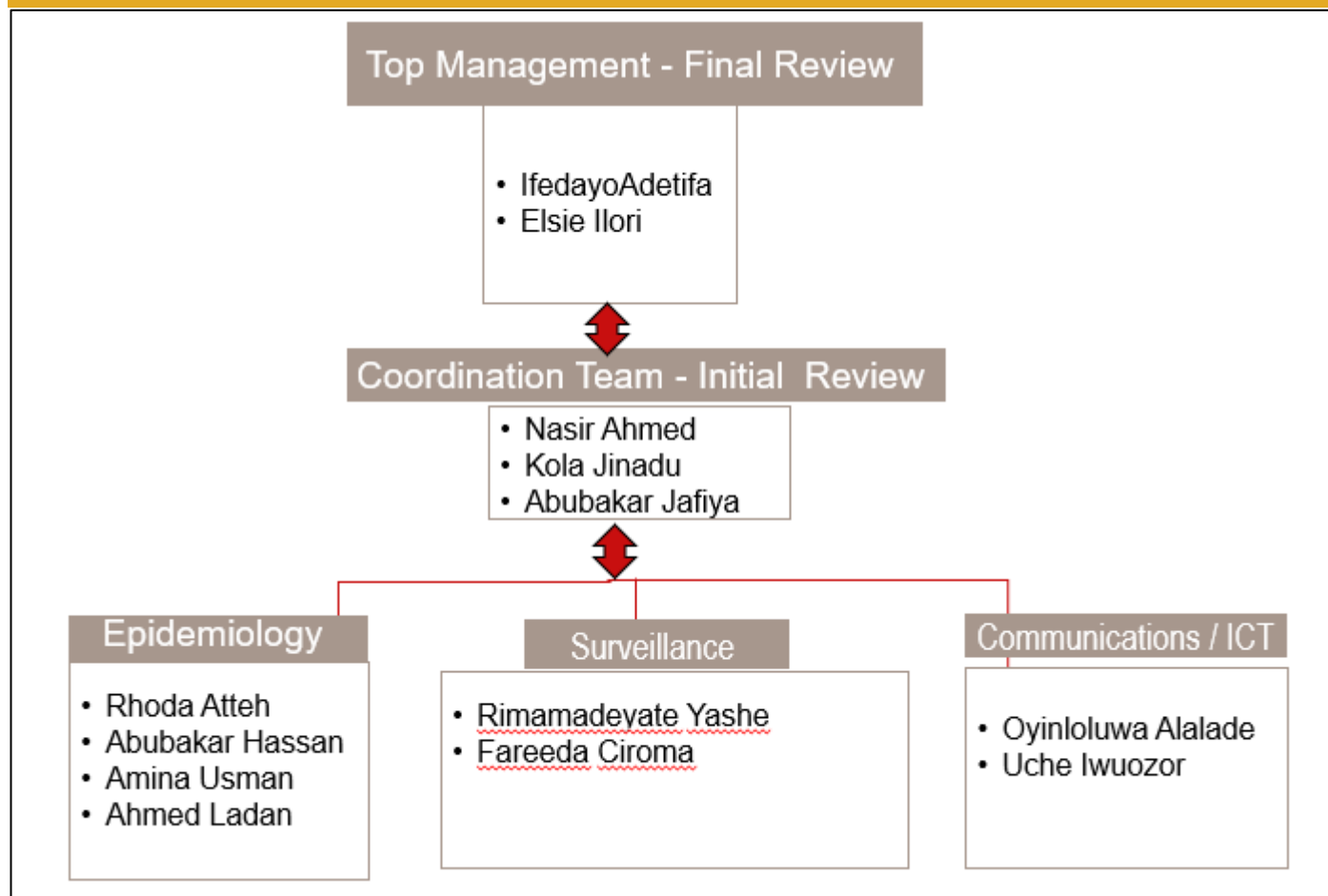
State	Week(s) report not received
Borno	21
Cross River	21
Gombe	21
Lagos	21
Niger	21
River	21

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	48	100
Adamawa	29	100
Akwa Ibom	81	100
Anambra	67	100
Bauchi	86	100
Bayelsa	90	100
Benue	90	100
Borno	24	95
Cross River	33	95
Delta	90	100
Ebonyi	81	100
Edo	81	100
Ekiti	95	100
Enugu	62	100
FCT	100	100
Gombe	29	95
Imo	19	100
Jigawa	24	100
Kaduna	81	100
Kano	95	100
Katsina	95	100
Kebbi	76	100
Kogi	95	100
Kwara	95	100
Lagos	29	100
Nasarawa	100	100
Niger	62	95
Ogun	90	100
Ondo	33	100
Osun	100	100
Oyo	57	100
Plateau	100	100
Rivers	81	95
Sokoto	100	100
Taraba	62	100
Yobe	100	100
Zamfara	57	100

## List of Contributors



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