



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

## Weekly Epidemiological Report

Week 46: 15<sup>th</sup> – 21<sup>st</sup> November, 2021

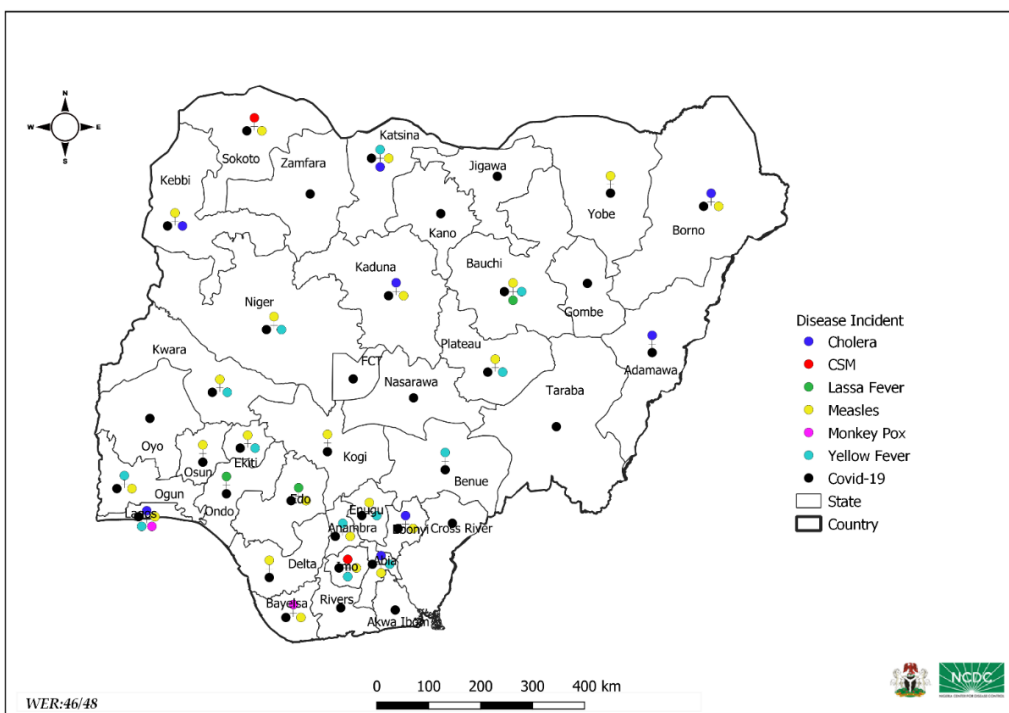
### Summary of Incidents

#### 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 Cholera)

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



Data Source: SITAware

## Summary

Week 46: 15<sup>th</sup> – 21<sup>st</sup> November, 2021

Note: Coronavirus Disease from outbreak onset till week 48, 2021: 5<sup>th</sup> December, 2021

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
108 Suspected case(s)	2 Suspected case(s)	31 Suspected case(s)
9 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera <sub>3,4</sub>	Measles <sub>3,4</sub>	Monkeypox <sub>1,4</sub>
352 Suspected case(s)	235 Suspected case(s)	3 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	3 Confirmed case(s)
4 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 as at week 48 <sub>1</sub>
97 Suspected case(s)	0 Suspected case(s)	3,629,527 Suspected case(s)
8 Confirmed case(s)	0 Confirmed case(s)	214,622 Confirmed case(s)
		2,980 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
65.5% Last 4 weeks	87.1% Last 4 weeks
78.4% Year to date	95.1% Year to date

## Notes

1. Information for this disease was retrieved from the Technical Working Group and Situation Reports
2. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only
3. Information for this disease was retrieved from IDSR 002 data
4. CFR for this disease is reported for total cases i.e. suspected + confirmed
5. Information for sentinel influenza was retrieved from the laboratory

## Lassa Fever

### Week 46

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
108	9	1	State: 10 LGA: 23

### Year to date (week 1 – 46)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
6252	3802	1138	427	235	80	20.7%	18.7%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 46, 2021

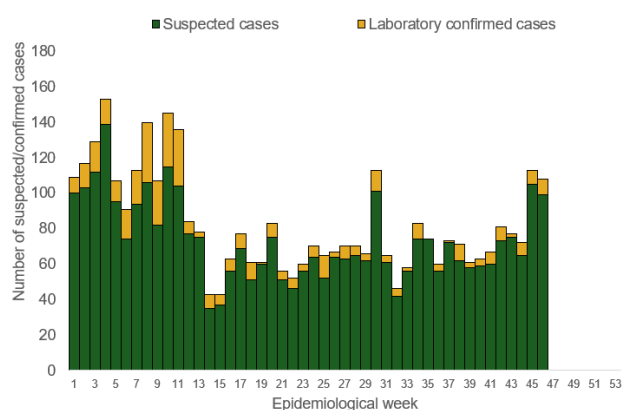
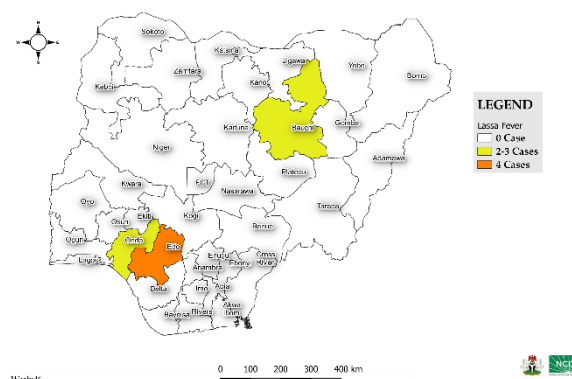


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 46, 2021



## Key points

- There were 108 suspected cases from 23 LGAs in 10 states. There were nine laboratory confirmed cases and one death was recorded

## Actions

### To date:

- Conducted 2021 Lassa fever (LF) high burden States preparedness/response engagement meeting
- Lassa fever alert letters sent to States
- The National Emergency Operations Centre alert mode activated 2021 for effective multisectoral, multi-disciplinary coordination of Lassa Fever response
- State Public Health Emergency Operations Centre activated in affected States

### Planned:

- Finalise LF five-year strategic plan

## Cerebrospinal Meningitis (CSM)

### Week 46

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

### Year to date (week 1 – 46)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
603	427	14	17	11	12	1.8%	2.8%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 46, 2021

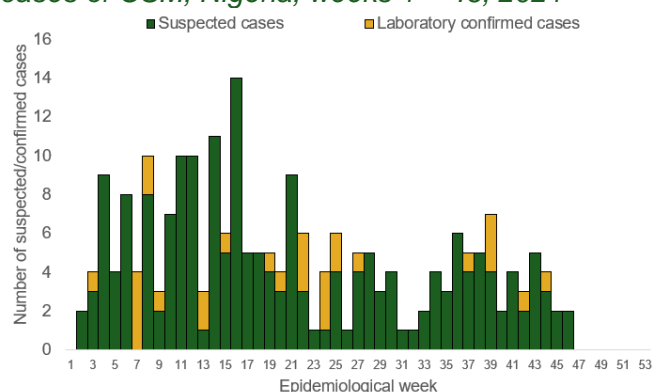
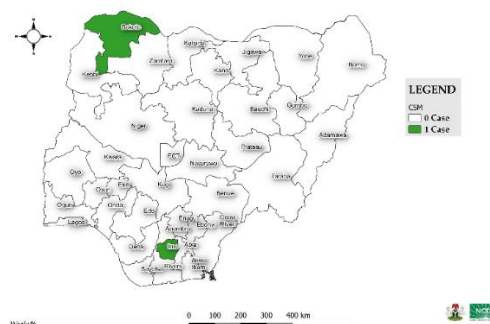


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 46, 2021



### Key points

- There were two suspected cases of Cerebrospinal meningitis (CSM) reported from two states. None was one 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 46

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
31	0	0	State: 14 LGA: 24

### Year to date (week 1 – 46)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
2571	*2312	37	*67	3	6	0.1%	0.3%

\*Outbreak data added to routine data

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 46, 2021

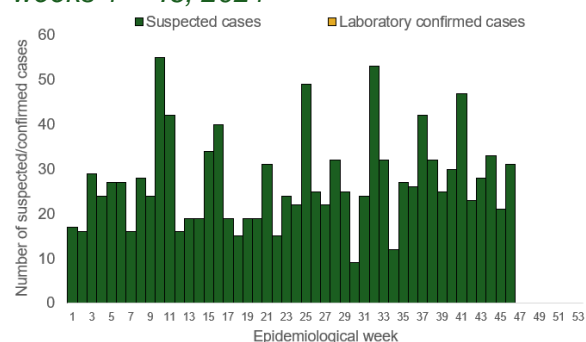
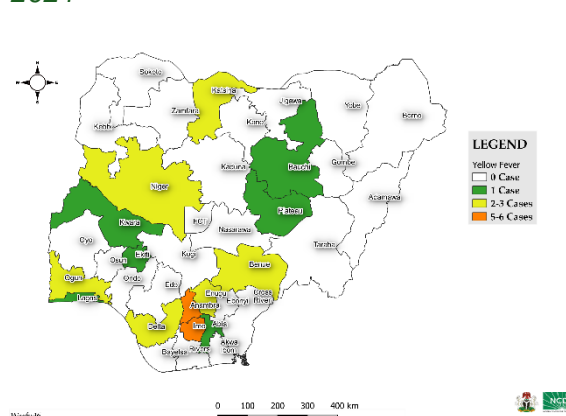


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 46, 2021



## Key points

- There were 31 suspected cases of Yellow Fever (YF) reported from 24 LGAs in 14 states. None were laboratory confirmed and no death was recorded

## Actions

### To date:

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Daily monitoring and analysis of surveillance data across the country to guide response activities
- Commenced yellow fever testing for the South-East and South-South at University of Nigeria Teaching Hospital Enugu and University of Benin Teaching Hospital Benin City respectively

### Planned:

- Continue implementation of the Incident Action Plan (IAP) and mobilize required resources for yellow fever preparedness
- Develop a protocol to guide response in states/LGAs with YF confirmed cases where vaccination campaigns have been conducted

## Cholera

### Week 46

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
352	0	4	State: 8 LGA: 22

### Year to date (week 1 – 46)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
1757	*114267	55	1131	95	*3886	5.4%	3.4%

\*Outbreak data added to routine data

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 46, 2021

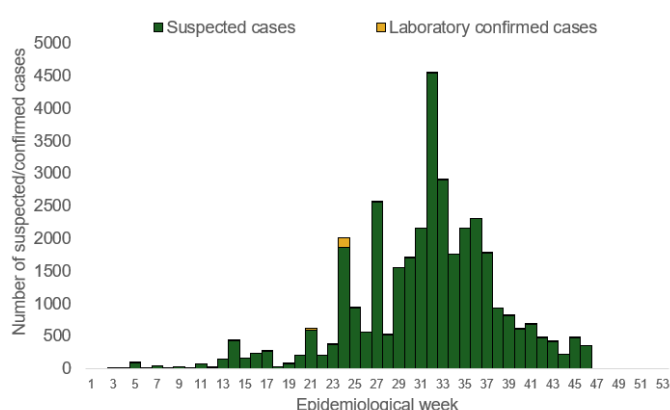
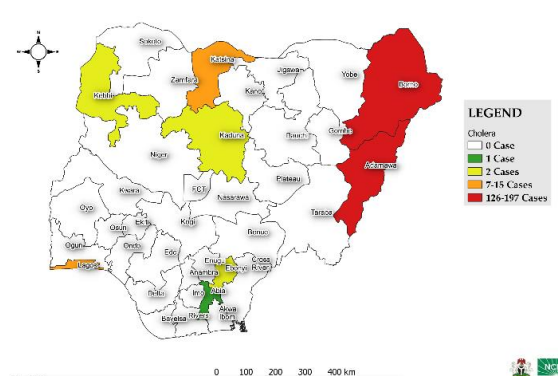


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 46, 2021



### Key points

- There were 352 suspected cases of Cholera reported from 22 LGAs in eight states. There were no laboratory confirmed cases and four 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 46

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
235	0	0	State: 23 LGA: 93

### Year to date (week 1 – 46)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
*24903 23196	2428 1257	132 139	0.5% 0.6%

\*Outbreak data added to routine data

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 46, 2021

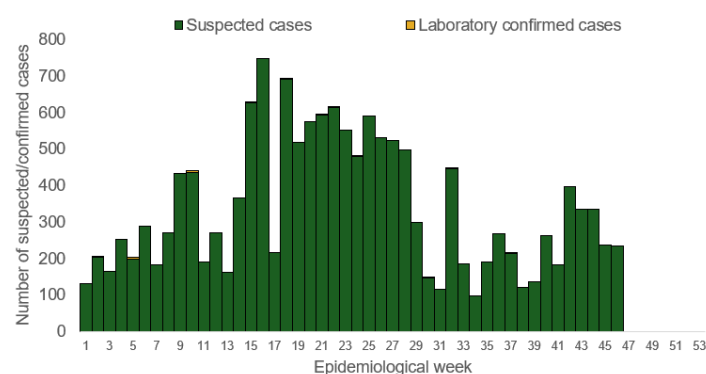
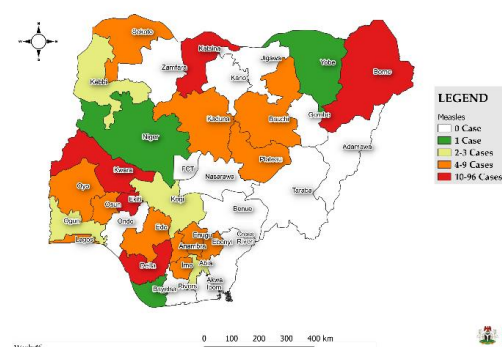


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 46, 2021



### Key points

- There were 235 suspected cases of Measles reported from 93 LGAs in 23 states. None were laboratory confirmed 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 46

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

### Year to date (week 1 – 46)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
34 92	9 31	0 0	0% 0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1 – 46, 2021

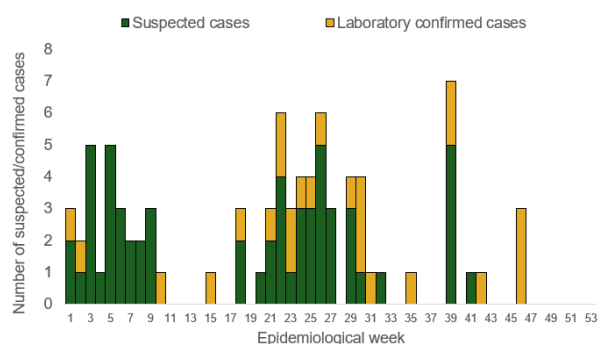
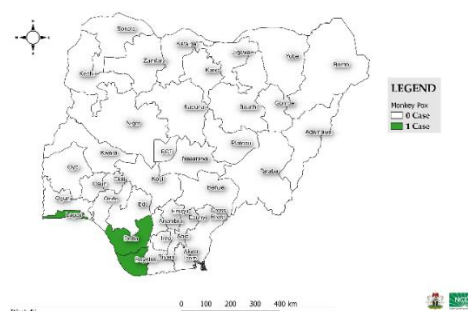


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 46, 2021



### Key points

- There were three suspected cases reported from three LGAs in three states. There were three 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 46

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
97	0	0	State: 27 + FCT LGA: 77

### Year to date (week 1 – 46)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
4036	3767	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 46, 2021

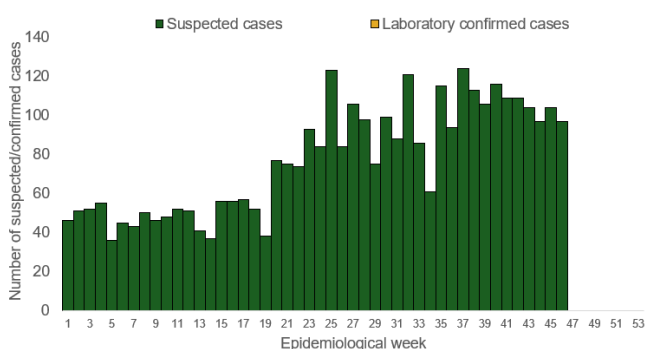
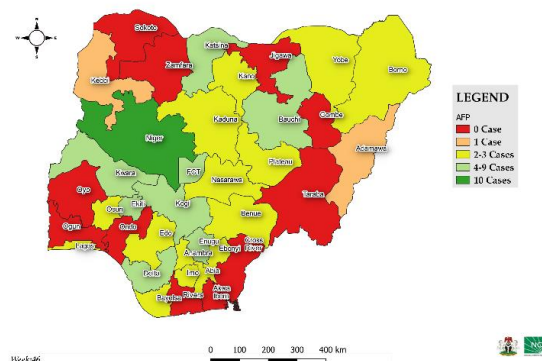


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 46, 2021



### Key points

- There were 97 suspected cases of AFP reported from 77 LGAs in 27 states and FCT. None were laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

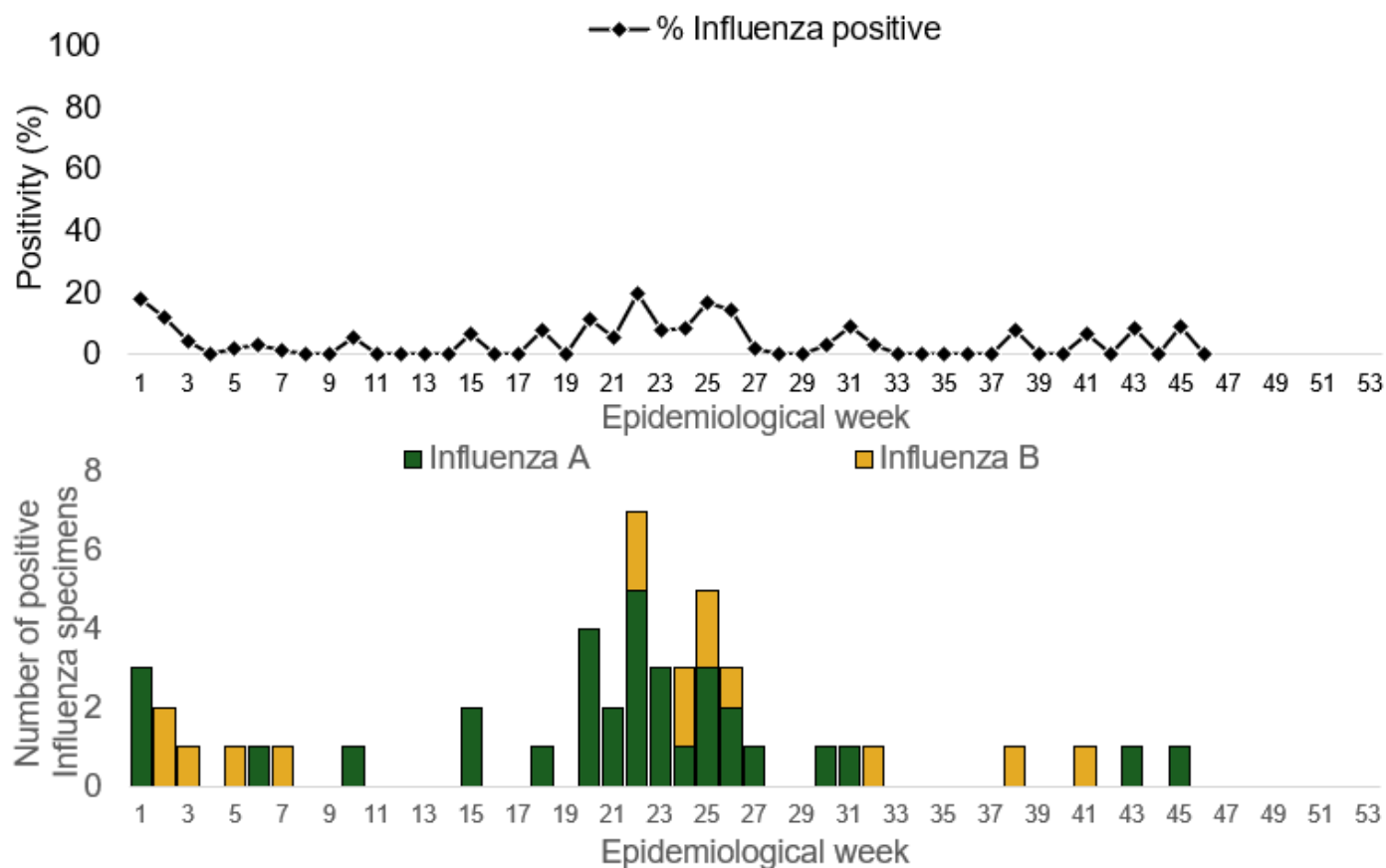
Year to date (week 1 – 46)

Suspected cases received	Suspected cases tested	Suspected SARS COV 2	Total Confirmed Cases	Confirmed cases by type	
1232	1137	458	50 (4.4%)	Influenza A	Influenza B
				35(70%)	15 (30%)

### Week 46

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
14	0	0	0

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2021.



## Coronavirus Disease (COVID-19)

From outbreak onset (Feb 27 2020) to epi-week 48, 2021

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3,629,527	214,622	2,980	State: LGA:

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 48, 2021

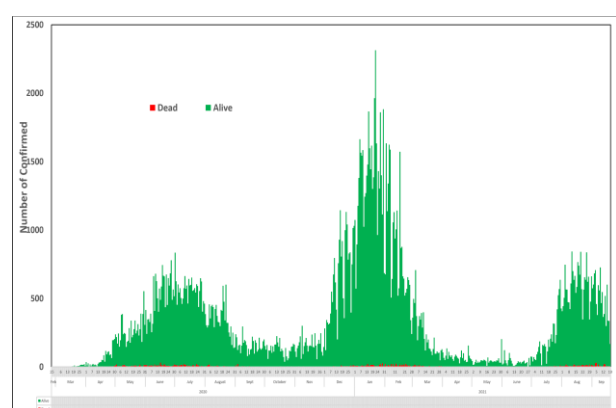
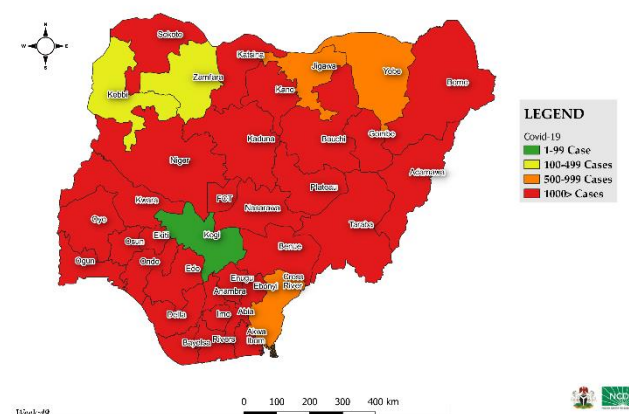


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 48, 2021



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Bi-weekly engagement meeting with state teams which focus on addressing the Omicron Variant
- Concluded COVID-19 workshop for Inter-Action Review (IAR) Improvement Plan Matrix, Incident Action Plan (IAP) Review and Sustainability Plan Development
- Continued roll out of antigen based rapid diagnostic test (Ag-RDT) kits in collaboration with partners

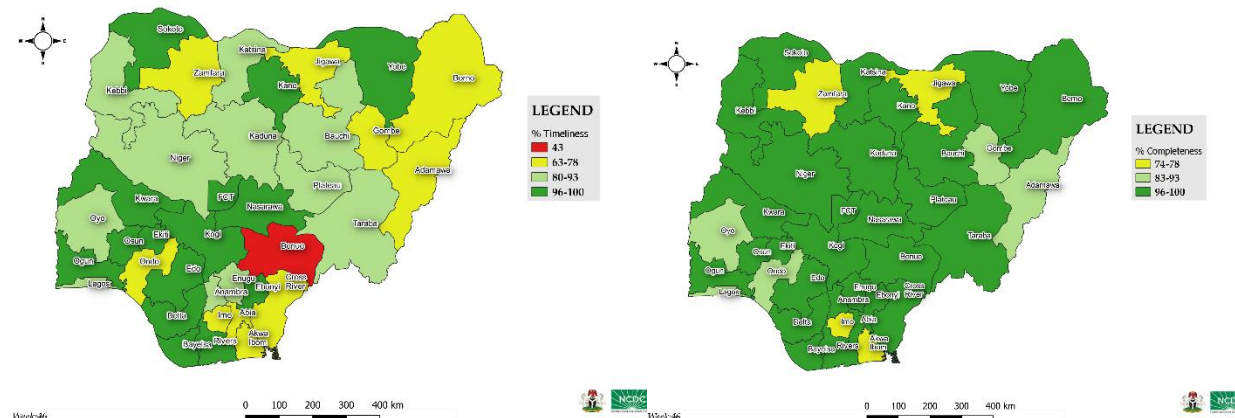
### Planned:

- Conduct advocacy visit to the leadership of non-reporting States
- Conduct advanced IPC course training
- Commence training of frontline health care workers on Home Based Isolation & Care (HBIC)

## Timeliness and Completeness of Reports

### Week 46

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 46, 2021



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 43 – 46	Year to date Week 1 – 46
Reports sent on time	97	1483
Reports sent late	19	135
Reports not received	32	84
Timeliness	65.5%	87.1%
Completeness	78.4%	95.1%

### States with report(s) not received in 2021 (week 1 – 46)

State	Week(s) report not received
Abia	42
Adamawa	38, 40, 41, 42, 43 & 44
Akwa Ibom	35, 36, 37, 38, 39, 40, 41, 42, 43, 44 & 45
Borno	38 & 39
Cross River	45 & 46
Enugu	38
Gombe	44, 45 & 46
Imo	35, 36, 37, 38, 40, 41, 42, 43, 44 & 45
Jigawa	35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45 & 46
Lagos	36, 38, 39, 40, 41 & 45
Niger	36 & 37
Ondo	41, 43, 44, 45 & 46
Oyo	37, 38, 39, 42, 43, 44, 45 & 46
Rivers	35
Taraba	46
Zamfara	35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45 & 46

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 46)

State	Timeliness (%)	Completeness (%)
Abia	76	98
Adamawa	76	87
Akwa Ibom	74	74
Anambra	91	100
Bauchi	85	100
Bayelsa	100	100
Benue	43	100
Borno	63	96
Cross River	78	96
Delta	98	100
Ebonyi	100	100
Edo	96	100
Ekiti	100	100
Enugu	85	98
FCT	100	100
Gombe	76	93
Imo	76	78
Jigawa	72	74
Kaduna	93	100
Kano	100	100
Katsina	80	100
Kebbi	89	100
Kogi	98	100
Kwara	100	100
Lagos	85	87
Nasarawa	100	100
Niger	93	96
Ogun	100	100
Ondo	74	89
Osun	96	100
Oyo	80	83
Plateau	91	100
Rivers	96	98
Sokoto	98	100
Taraba	91	98
Yobe	96	100
Zamfara	74	74