



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

## Weekly Epidemiological Report

### Week 9: 1<sup>st</sup> – 7<sup>th</sup> March 2021

#### Highlight of the Week

#### **Take Responsibility: Reducing the risk of spread of COVID-19 in Nigeria**



On February 27<sup>th</sup>, 2020, Nigeria recorded her first case of coronavirus disease (COVID-19). Since then, the Federal Government of Nigeria has continued to lead the multi-sectoral response to the pandemic. The Nigeria Centre for Disease Control (NCDC) is leading the public health response, working closely with states and partners. The Presidential Task Force (PTF) led by the Secretary to the Government of the Federation is leading the multi-sectoral response and continues to provide strategic leadership.

In the last two months, there has been a decline in the number of new COVID-19 cases in Nigeria. The evidence-based public health measures instituted during the different phases of the pandemic have contributed to outbreak control. Additionally, there has been a gradual restoration of socio-economic, educational and political activities to normalcy.

With the availability of COVID-19 vaccines, different countries have begun to prioritise vaccination of their citizens in addition to existing public health measures. Nigeria received her first delivery of COVID-19 vaccines developed by the University of Oxford and AstraZeneca on March 2<sup>nd</sup>, 2021. Since then, the National Primary Health Care Development Agency (NPHCDA) has led the distribution and roll-out of these vaccines across the 36 states and the Federal Capital Territory.

Despite case declines and increasing vaccine coverage, there is still a high risk of transmission of the virus in Nigeria and other countries. . As the vaccine does not become effective immediately, it is critical that we continue to observe the following recommendations:

1. Proper use of face masks especially when outdoors and in public settings
2. Frequent handwashing with soap under running water or use of alcohol-based sanitiser where water is not available
3. Physical distancing of at least two metres between yourself and others
4. Cleaning and disinfecting frequently touched surfaces
5. Avoiding large gatherings especially when held indoors

Although the number of new COVID-19 cases in Nigeria is declining, there is still a high risk of transmission. It is very important that Nigerians continue to take responsibility at all times, as we work towards controlling the acute phase of this pandemic.

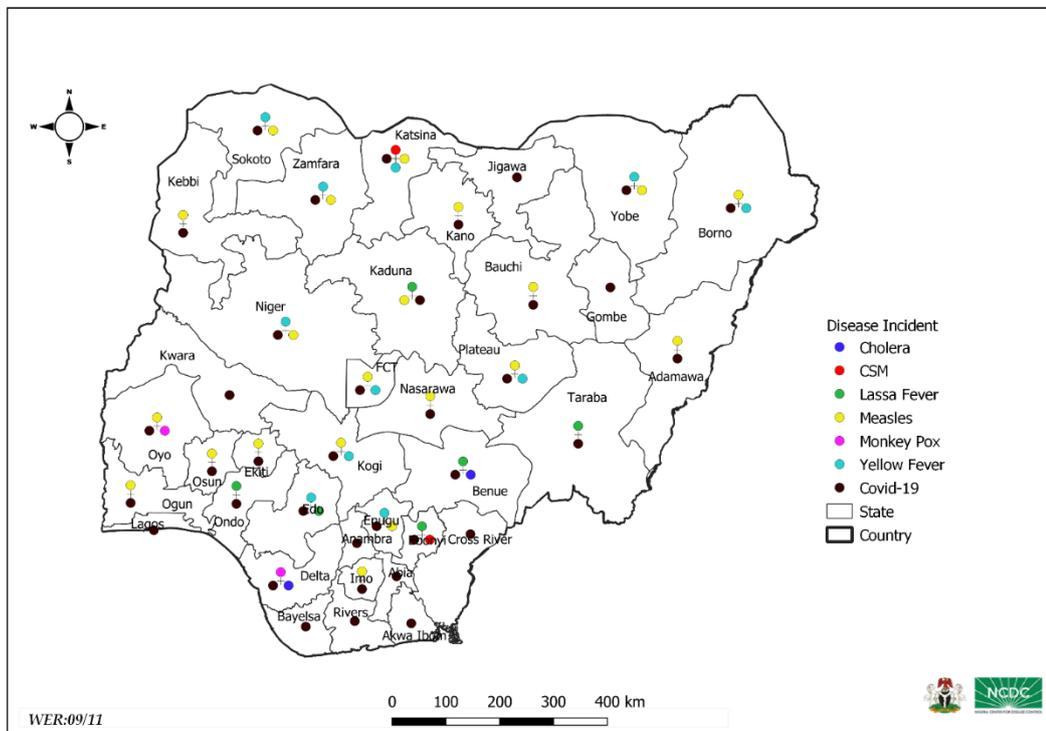
## Summary of Incidents

### 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 9: 1<sup>st</sup> – 7<sup>th</sup> March 2021**

**(Coronavirus Disease as at 21<sup>st</sup> March 2021)**

<b>Lassa Fever<sub>1,2</sub></b>	<b>Cerebrospinal Meningitis (CSM)<sub>3,4</sub></b>	<b>Yellow Fever<sub>3,4</sub></b>
107 Suspected case(s)	3 Suspected case(s)	24 Suspected case(s)
25 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
<b>Cholera<sub>3,4</sub></b>	<b>Measles<sub>3,4</sub></b>	<b>Monkeypox<sub>1,4</sub></b>
29 Suspected case(s)	434 Suspected case(s)	3 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	2 Death(s)	0 Death(s)
<b>Acute Flaccid Paralysis (AFP)<sub>3,4</sub></b>	<b>National Sentinel influenza surveillance<sub>5</sub></b>	<b>Coronavirus Disease as at week 11<sub>2</sub></b>
46 Suspected case(s)	157 Suspected case(s)	1,727,467 Suspected case(s)
0 Confirmed case(s)	2 Confirmed case(s)	161,737 Confirmed case(s)
		2,030 Death(s)

<b>Timeliness of reports<sub>3</sub></b>	<b>Completeness of reports<sub>3</sub></b>
97.3% Last 4 weeks	97.3% Last 4 weeks
99.3% Year to date	99.7% 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 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
107	25	1	State: 6 LGA: 12

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
3054	1066	775	161	132	32	17%	19.9%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 52, 2021

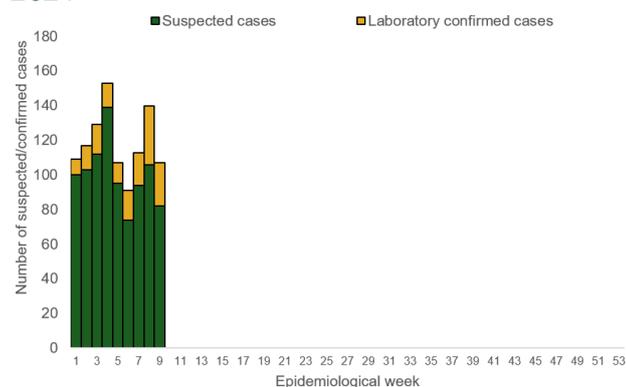
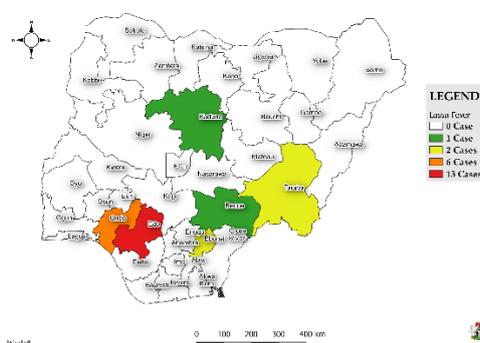


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 9, 2021



### Key points

- There were 107 suspected cases, 25 were laboratory confirmed and one death was recorded from 12 LGAs in six states

### Actions

#### To date:

- Conducted 2021 Lassa fever high burden states preparedness/response engagement meeting
- Dissemination of reviewed case management and safe burial practices guidelines
- Risk communication and community engagement activities have been scaled up across states using television, radio, print, social media and other strategies

#### Planned:

- Finalise Lassa fever five-year strategic plan



## Yellow Fever

### Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
24	0	0	State: 10 + FCT LGA: 18

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
530	208	6	0	0	0	0%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 52, 2021

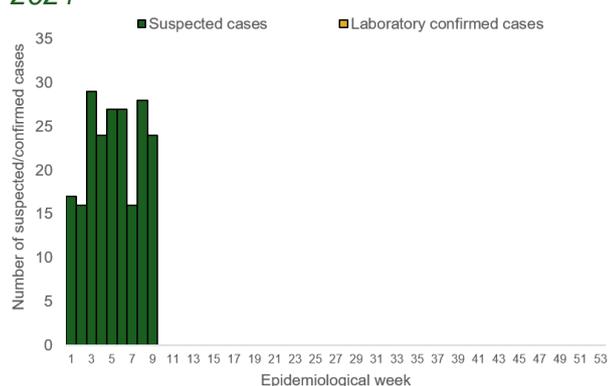
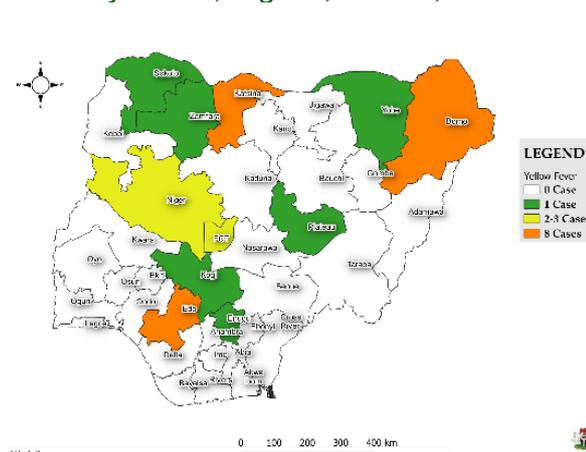


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 9, 2021



### Key points

- There were 24 suspected cases of Yellow Fever (YF) reported from 18 LGAs in 10 States and FCT. 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.
- Daily monitoring and analysis of surveillance data across the country to guide response activities

#### Planned:

- Continue to support affected states across all pillars of response
- Continue harmonisation of surveillance and laboratory data ongoing

**Cholera**

**Week 9**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
29	0	0	State: 1 LGA: 3

**Year to date (week 1 – 52)**

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
729	183	0	0	31	5	4.3%	2.7%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 52, 2021

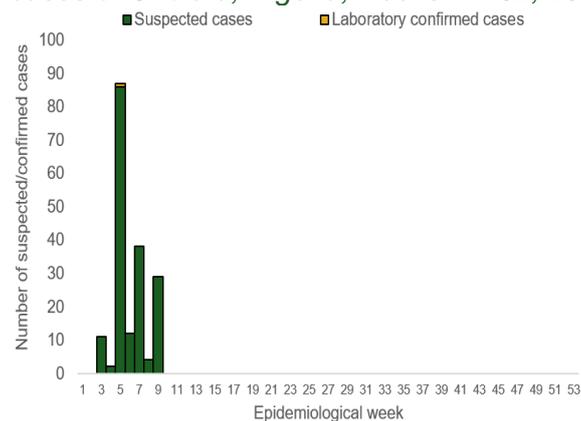
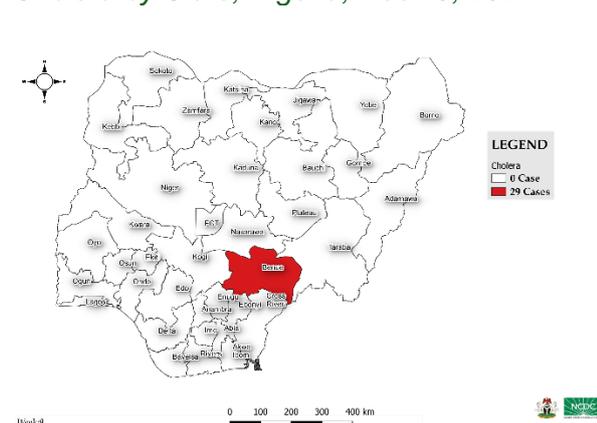


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 9, 2021



**Key points**

- There were 29 suspected cases of cholera reported from three LGAs in Benue State. None was laboratory confirmed and no death was recorded

**Actions  
To date**

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected States

**Planned:**

- Continue follow up and monitoring of non-reporting states
- Continue harmonisation of the national line list and SORMAS data

## Measles

### Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
434	0	2	State: 20 + FCT LGA: 73

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
6129	*2517	636	*53	20	6	0.3%	0.2%

\*Outbreak data added to routine data

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 52, 2021

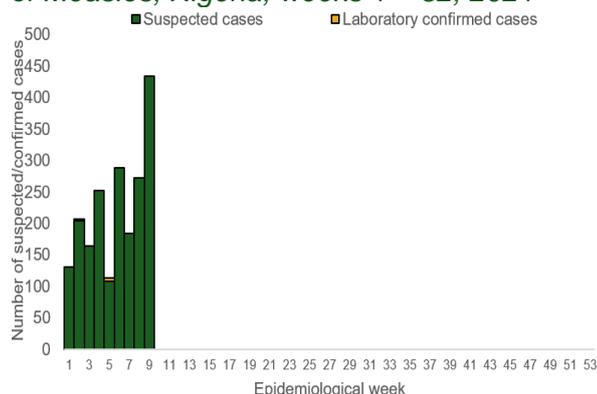
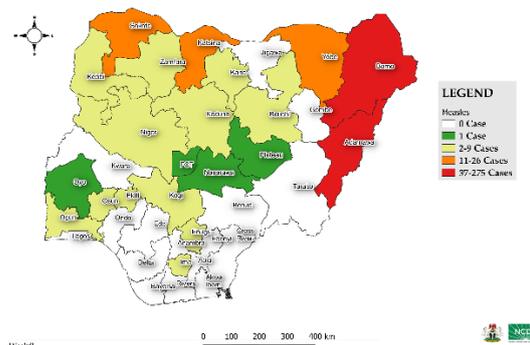


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 9, 2021



### Key points

- There were 434 suspected cases of measles reported from 73 LGAs in 20 States and FCT. None was laboratory confirmed and two 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 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3	0	0	State: 2 LGA: 3

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
9	24	0	3	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1 – 52, 2021

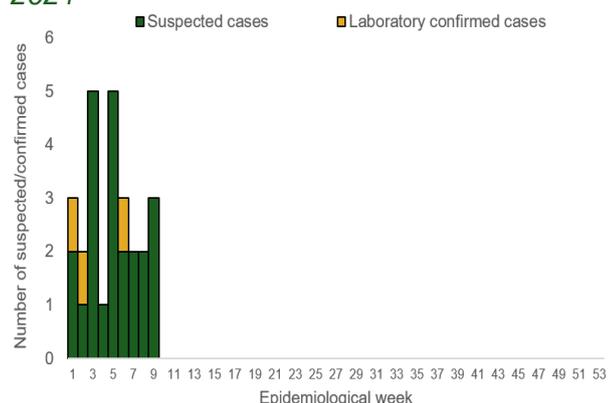
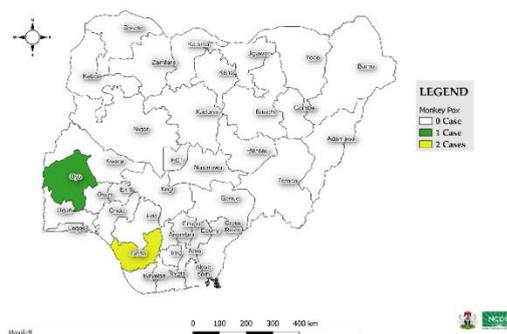


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 9, 2021



### Key points

- There were three suspected cases of monkeypox reported from three LGAs in two States (Delta 2 and Oyo 1). None was laboratory confirmed and no death was recorded

### Actions To date

- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states

### Planned:

- Enhance surveillance for monkeypox in high burden states
- Continue harmonisation of the national line list and SORMAS data

## Acute Flaccid Paralysis (AFP)

### Week 9

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
46	0	0	State: 20 + FCT LGA: 45

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
752	429	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 52, 2021

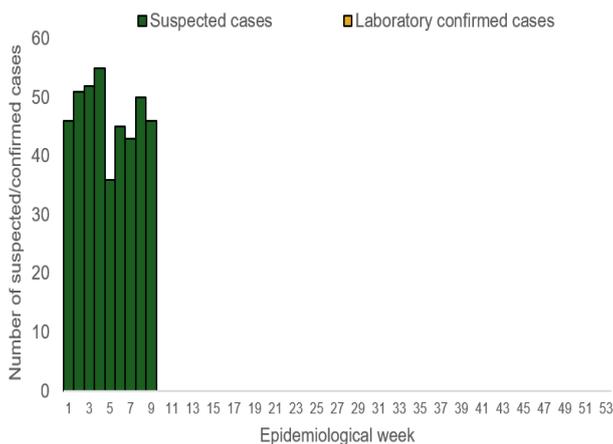
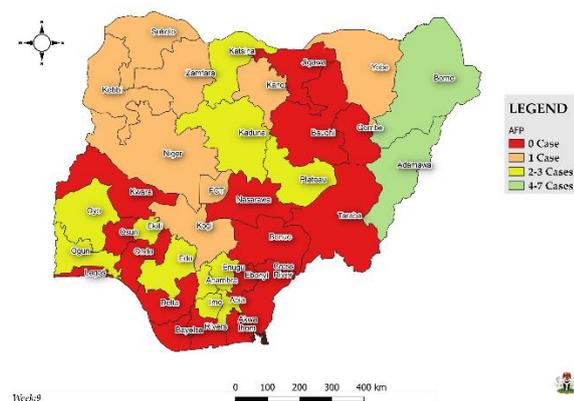


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 9, 2021



### Key points

- There were 46 suspected cases of AFP reported from 45 LGAs in 20 states and FCT. None was laboratory confirmed and no death was recorded

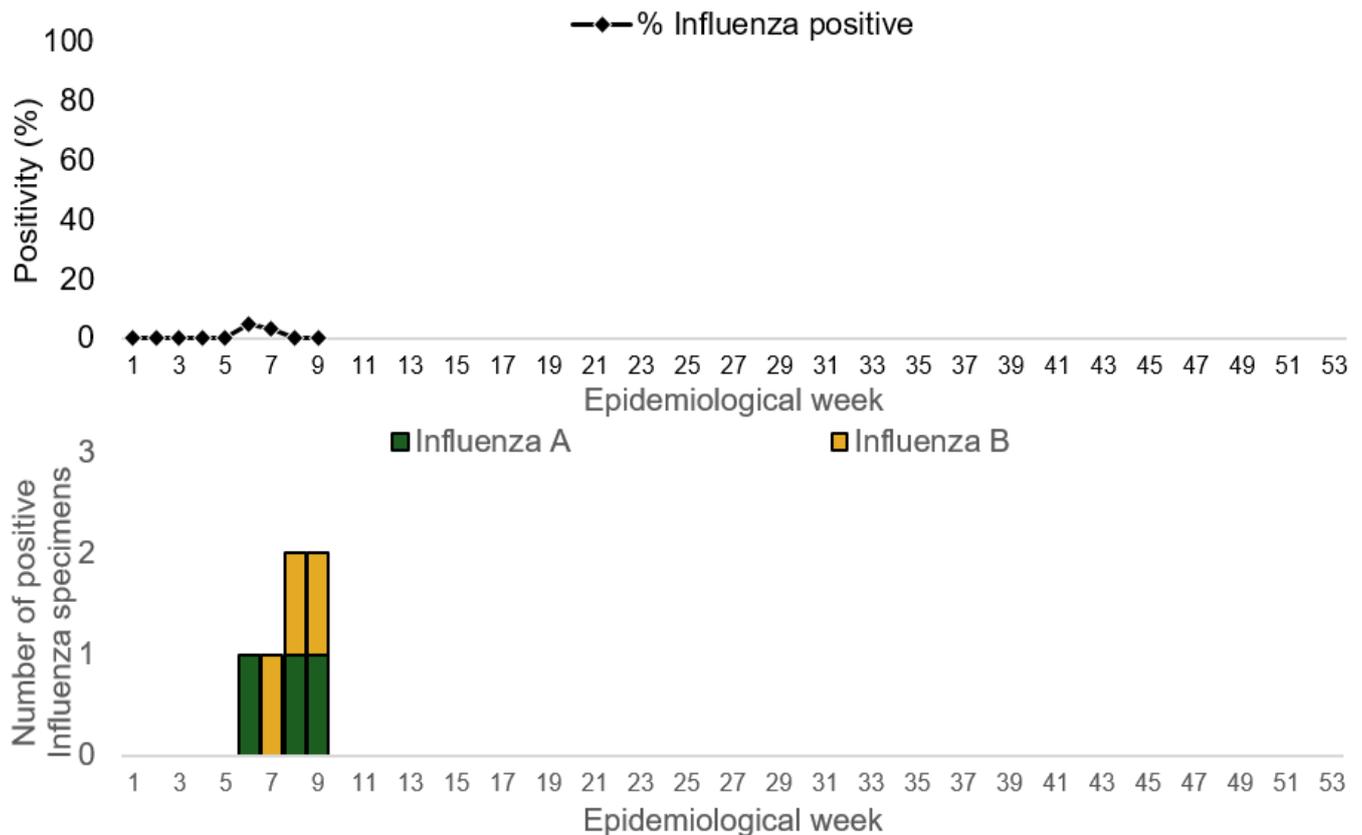
## National Influenza Sentinel Surveillance

Year to date (week 1 – 52)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	258	233 (90%)	25 (10%)

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenza A	Influenza B	Influenza A	Influenza B	Influenza A	Influenza B
Number	1	1	0	0	0	0
Positivity (%)	0%	0%	0%	0%	0%	0%

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



**Coronavirus Disease (COVID-19)**

**As at week 11**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1,727,467	161,737	2030	State: LGA:

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 11, 2021

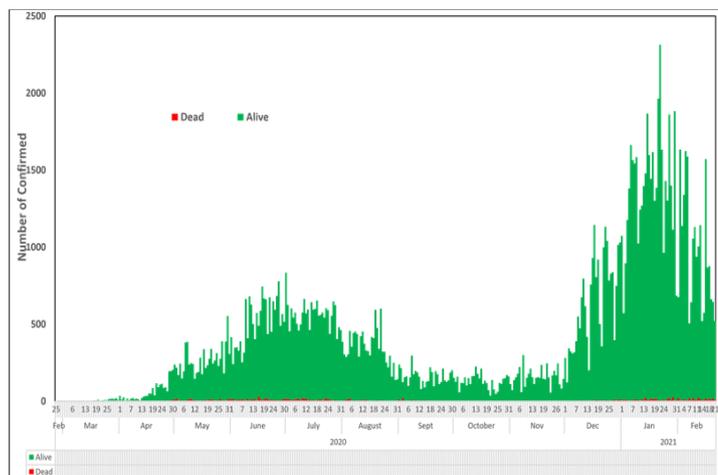
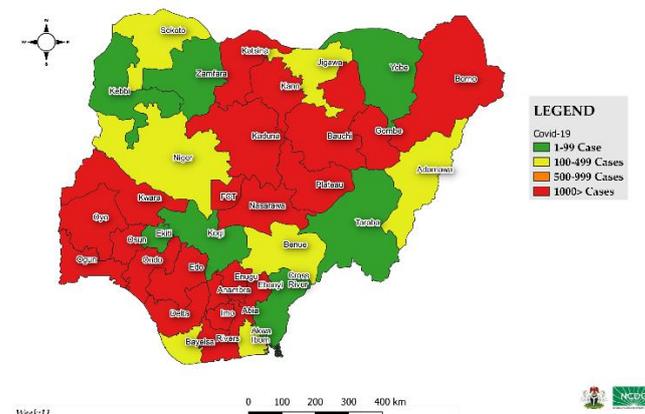


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 11, 2021



**Actions**

**To date:**

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Deployed IPC commodities and laboratory testing materials to NYSC camps across the country
- Organised meetings with stakeholders of higher institutions to ensure delivery of roles for synergy
- Conducted onsite training and supportive supervision in Ekiti State treatment centre

**Planned:**

- Deploy additional Rapid Response Teams to support states
- Finalise Local Government Area (LGA)/State transmission categorisation

## Timeliness and Completeness of Reports

### Week 9

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 9, 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	Year to date
	Week 6 – 9	Week 1 – 52
Reports sent on time	144	326
Reports sent late	3	6
Reports not received	1	1
Timeliness	97.3%	97.9%
Completeness	99.3%	99.7%

### States with reports not received in 2021 (week 1 – 52)

State	Week(s) report not received
Benue	7

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	100	100
Adamawa	100	100
Akwa Ibom	100	100
Anambra	100	100
Bauchi	100	100
Bayelsa	100	100
Benue	22	89
Borno	100	100
Cross River	100	100
Delta	100	100
Ebonyi	100	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	100	100
Imo	100	100
Jigawa	100	100
Kaduna	100	100
Kano	100	100
Katsina	100	100
Kebbi	100	100
Kogi	100	100
Kwara	100	100
Lagos	100	100
Nasarawa	100	100
Niger	100	100
Ogun	100	100
Ondo	100	100
Osun	100	100
Oyo	100	100
Plateau	100	100
Rivers	100	100
Sokoto	100	100
Taraba	100	100
Yobe	100	100
Zamfara	100	100