



Nigeria Centre for Disease Control
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 12: 22nd – 28th March 2021

Highlight of the Week

COVID-19: Presidential Task Force Launches Results Verification System



With over a year since the first case of coronavirus disease (COVID-19) was confirmed in Nigeria, the Nigeria Centre for Disease Control (NCDC) has continued to lead the national public health response to ensure Nigerians are protected from the virus. Aside significant control of local transmission, one of the key areas of priority is institution of public health measures to prevent further importation and exportation of the virus.

In addition to the already established and widely expanded network of public health laboratories, the NCDC has also optimised testing through enrolment and operationalisation of private testing laboratories for increased accessibility. This initiative has resulted in scaled up testing nationwide and an efficient process in testing inbound and outbound travellers as they are mandated to test via private facilities. This is in line with the national mandatory quarantine protocols and procedures.

While the above intervention has tremendously reduced the number of likely importation and exportation of cases, however, trading and presentation of fake results at departure and arrival by some elements in some of our international airports was recently a challenge. This poses significant danger particularly to travellers with genuine negative results thereby resulting in further risk of exportation or importation of the disease.

To address the above and to consolidate on the gains made, the Presidential Task Force through the NCDC and Ports Health Service Department of the Federal Ministry of Health recently launched a result verification system. It is aimed to validate the authenticity of COVID-19 results with the following objectives:

1. Build a platform for the verification of COVID-19 results
2. Effectively manage and monitor the network of private laboratories testing for COVID-19
3. Get accurate and prompt testing data from private labs testing for COVID-19
4. Improve quality and efficiency of the laboratory testing network through analysing data generated from this Information system

An important outcome was trained staff of the airlines and of all five international airports with capacity to verify results from outbound travelers via “QR Code and USSD” built on result verifications system. This is in line with our mandate of ensuring national and by extension global health security through prevention of importation and exportation of the virus.

The NCDC will continue to employ evidence-based public health strategies and initiatives aimed at protecting Nigerians against COVID-19 and other epidemic-prone diseases. We urge the public to ensure strict compliance with all recommended COVID-19 protocols including travel guidelines.

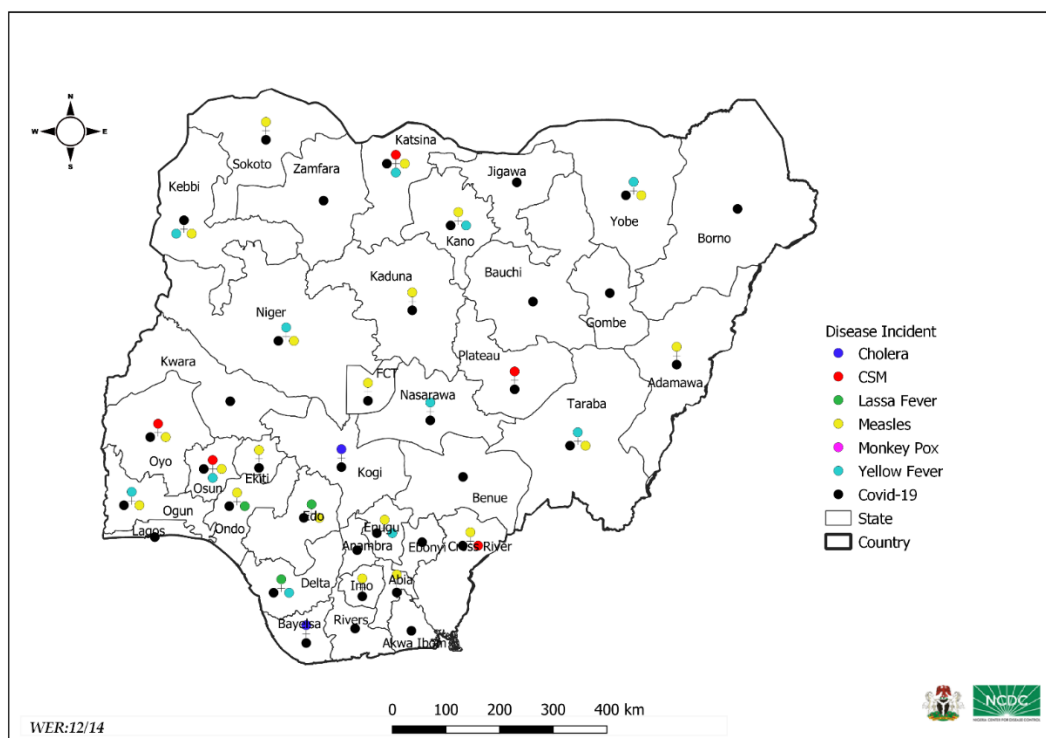
Summary of Incidents

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 Avian influenza (H5 series))

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



Data Source: SITAware

Summary

Week 12: 22nd – 28th March 2021

(Note: Coronavirus Disease as at 11th April 2021)

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM) _{3,4}	Yellow Fever _{3,4}
84 Suspected case(s)	10 Suspected case(s)	16 Suspected case(s)
7 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
3 Death(s)	0 Death(s)	0 Death(s)
Cholera _{3,4}	Measles _{3,4}	Monkeypox _{1,4}
19 Suspected case(s)	271 Suspected case(s)	0 Suspected case(s)
1 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) _{3,4}	National Sentinel influenza surveillance ₅	Coronavirus Disease as at week 14 _{1,2}
51 Suspected case(s)	338 Suspected case(s)	1,838,174 Suspected case(s)
0 Confirmed case(s)	10 Confirmed case(s)	163,793 Confirmed case(s)
		2,060 Death(s)

Timeliness of reports ₃	Completeness of reports ₃
96% Last 4 weeks	98% Last 4 weeks
97.3% Year to date	99.1% 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 12

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
84	7	3	State: 2 LGA: 5

Year to date (week 1 – 52)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
4012 1431	932 230	176 49	18.9% 21.3%

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

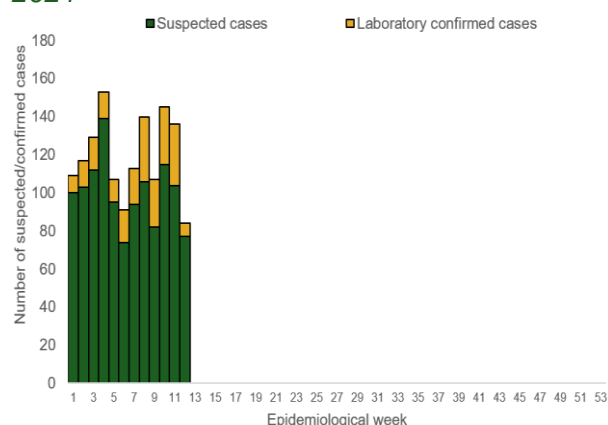
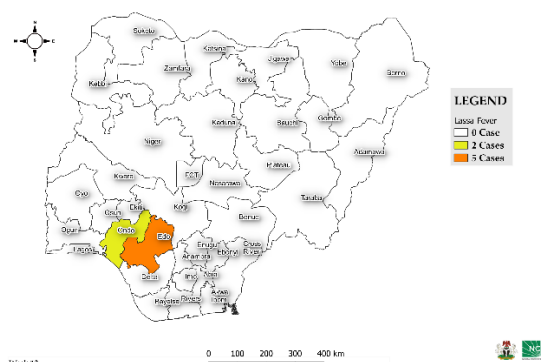


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 12, 2021



Key points

- There were 84 suspected cases, seven were laboratory confirmed and three deaths were recorded from five LGAs in two states

Actions

To date:

- Conducted 2021 Lassa fever(LF) high burden states preparedness/response engagement meeting
- Dissemination of reviewed case management and safe burial practices guidelines
- Ensured all five LF molecular laboratories in the NCDC network are working at full capacity for timely testing of samples with reduced turnaround time

Planned:

- Finalise Lassa fever five-year strategic plan

Cerebrospinal Meningitis (CSM)

Week 12

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
10	0	0	State: 5 LGA: 6

Year to date (week 1 – 52)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
176 73	0 3	3 0	1.7% 0%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 52, 2021

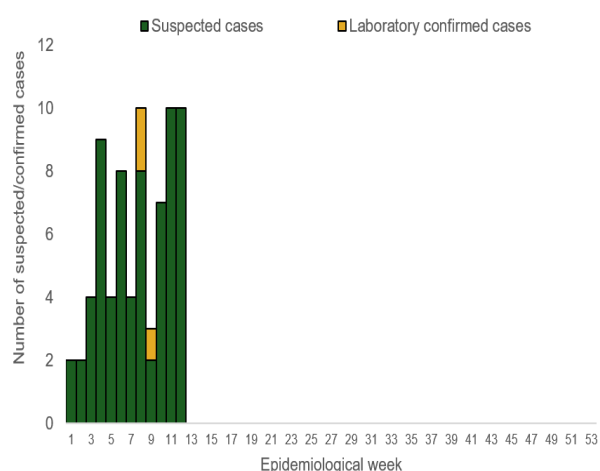
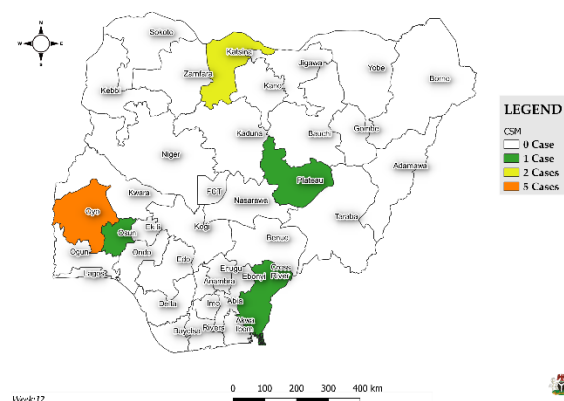


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 12, 2021



Key points

- There were ten suspected cases of Cerebrospinal Meningitis (CSM) reported from six LGAs in five states (Cross River – 1, Katsina – 2, Osun – 1, Oyo – 5 & Plateau – 1). None were 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 12

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
16	0	0	State: 9 LGA: 13

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
410	321	0	0	0	0	0%	0%

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

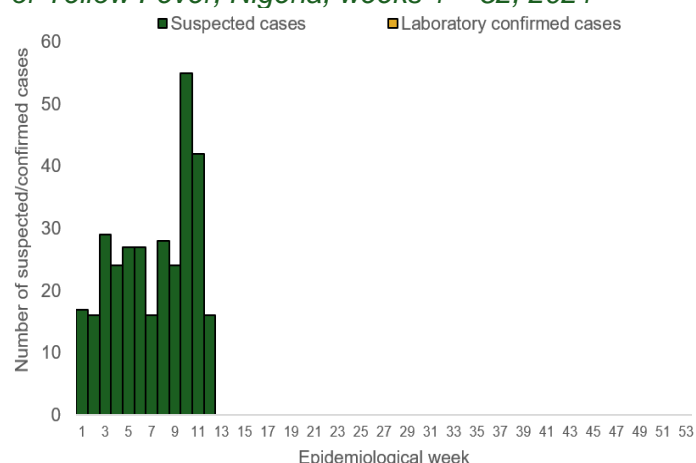
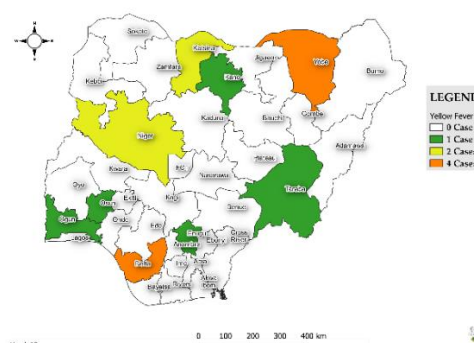


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 12, 2021



Key points

- There were 16 suspected cases of Yellow Fever (YF) reported from 13 LGAs in 9 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

Planned:

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

Cholera

Week 12

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
19	1	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
736 483	0 1	31 12	4.2% 2.5%

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

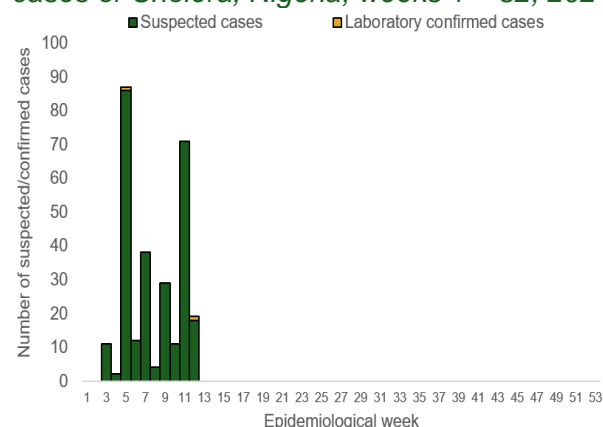
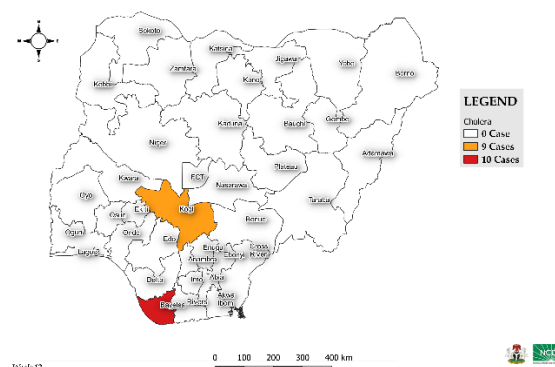


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 12, 2021



Key points

- There were 19 suspected cases of cholera reported from three LGAs in two states (Bayelsa – 10 & Kogi – 9). One case 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
- Developed the 2021 Annual Cholera Preparedness and Response Workplan
- 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 12

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
271	0	0	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
7990	3520	18	57	20	8	0.3%	0.2%

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

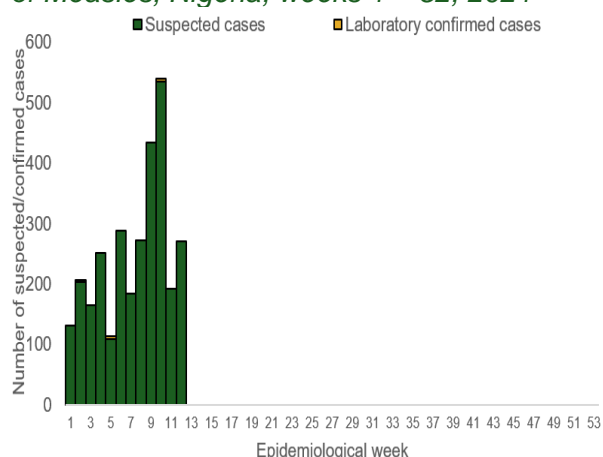
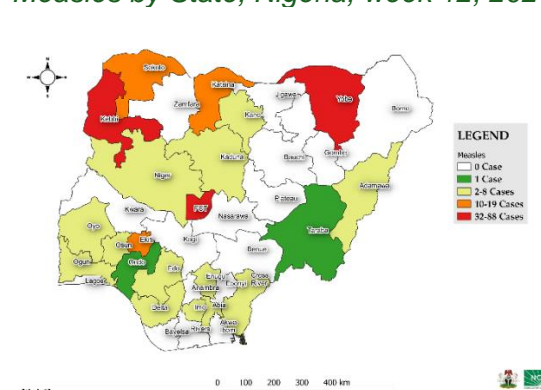


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 12, 2021



Key points

- There were 271 suspected cases of measles reported from 73 LGAs in 20 states and FCT. 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 12

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

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
11	25	1	4	0	0	0%	0%

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

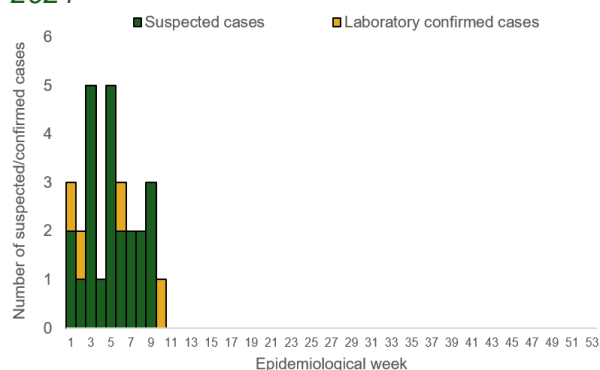
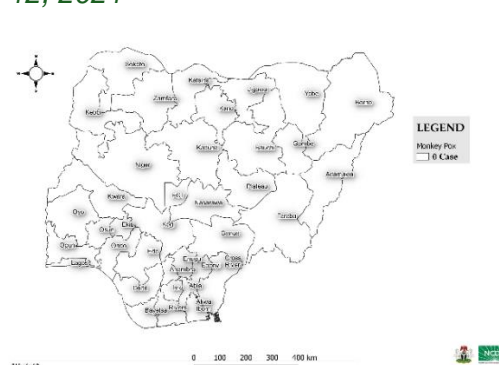


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 12, 2021



Key points

- There was no suspected case of monkeypox in the reporting week

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 12

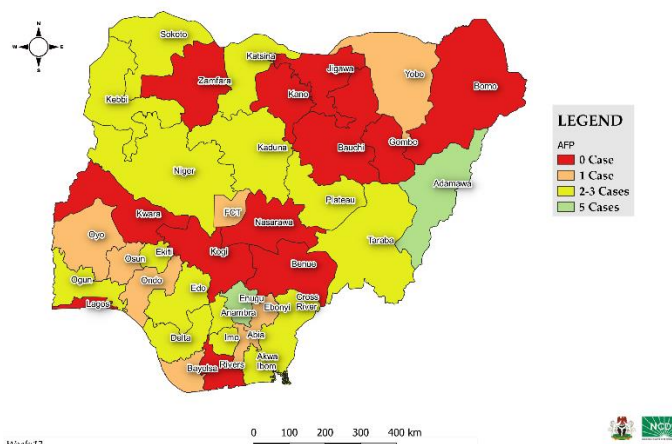
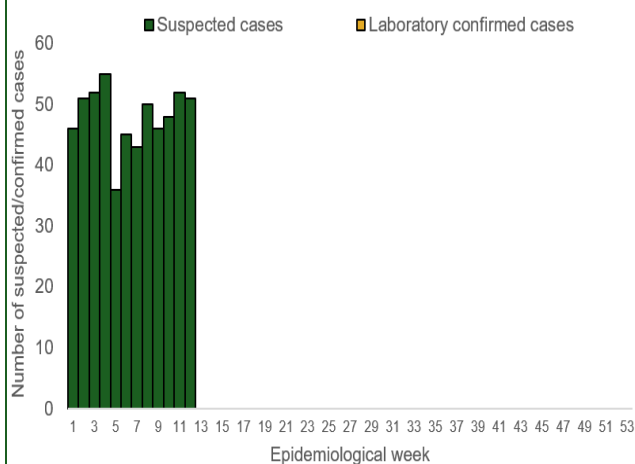
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
51	0	0	State: 24 + FCT LGA: 47

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
1033	580	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 12, 2021



Key points

- There were 51 suspected cases of AFP reported from 47 LGAs in 24 states and FCT. None were laboratory confirmed and no death was recorded

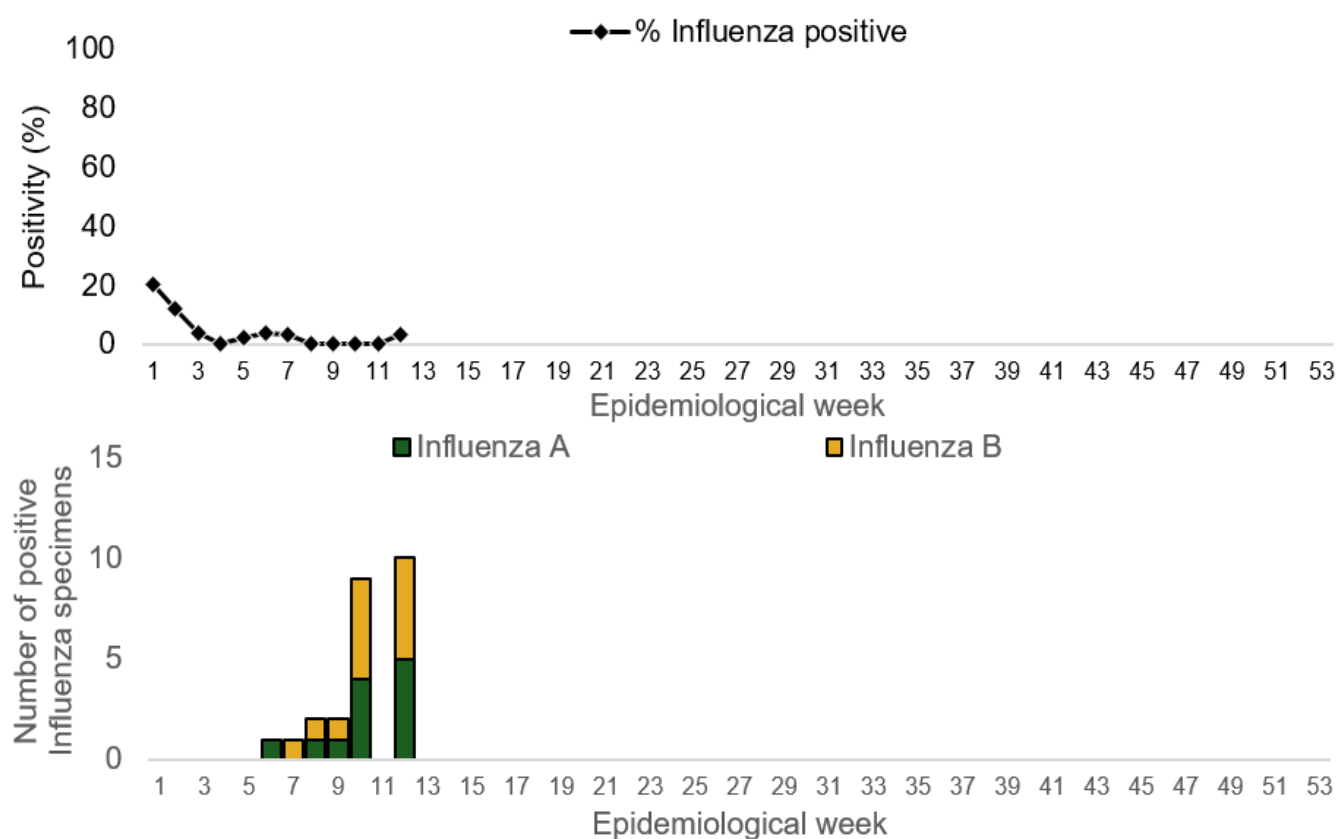
National Influenza Sentinel Surveillance

Year to date (week 1 – 52)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	430	372 (87%)	58 (13%)

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenza A	Influenza B	Influenza A	Influenza B	Influenza A	Influenza B
Number	5	5	0	0	0	0
Positivity (%)	1.4%	1.4%	0%	0%	0%	0%

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

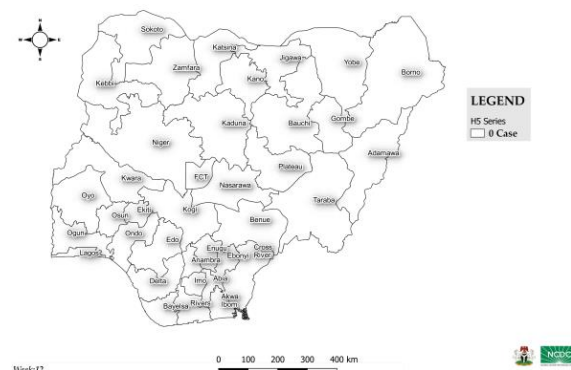


Avian influenza (H5 series)

As at week 12

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

Figure 16: Location of confirmed human cases of Avian influenza (H5 series) by State, Nigeria, week 12, 2021



Actions

To date:

- A multi-sectoral Emergency Operations Centre (EOC) continues to coordinate the response
- All seven human positive samples have been shipped to WHO coordinating centre for further lab analysis
- National RRT were deployed to all affected states

Planned:

- Continue to intensify surveillance activities and monitor contacts across the country
- Conduct risk assessment at the national level

Coronavirus Disease (COVID-19)

As at week 14

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1,838,174	163,793	2,060	State: LGA:

Figure 17: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 14, 2021

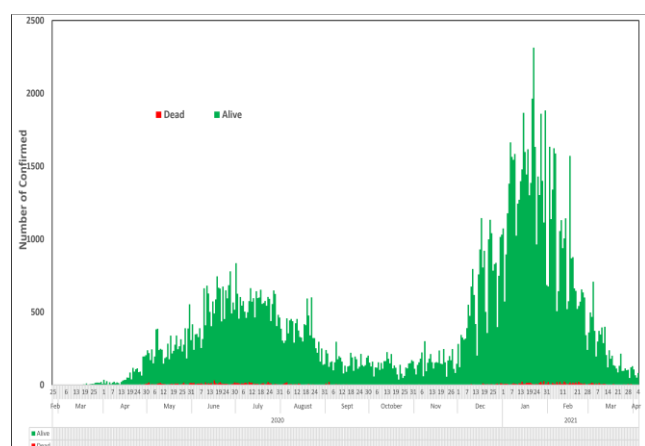
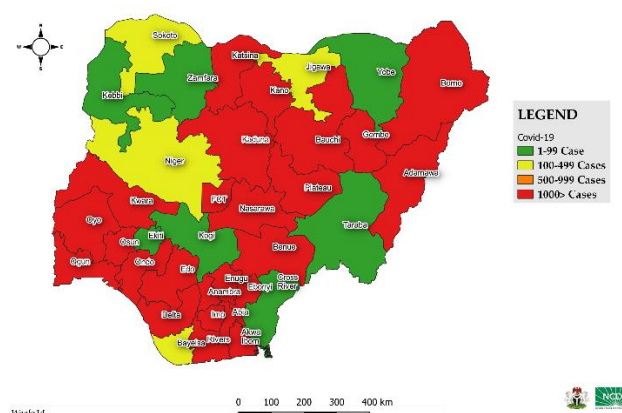


Figure 18: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 14, 2021



Actions

To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Deployed a National Rapid Response Team to support the National Sports Festival in Edo State
- Trained National Drug Law Enforcement Agency (NDLEA) focal persons on infection prevention and control (IPC)
- Currently supporting monitoring and supervision of vaccination activities across states

Planned:

- Deploy antigen-based rapid diagnostic test (Ag-RDT) kits and sample collection materials to the selected states
- Intensify genomic surveillance activities
- Conduct WASH (Water, Sanitation and Hygiene) assessment across all health facilities
- Finalise Local Government Area (LGA)/State transmission categorisation

Timeliness and Completeness of Reports

Week 12

Figure 19: A – Timeliness by State (%); B – Completeness by State (%), week 12, 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 9 – 12	Year to date Week 1 – 52
Reports sent on time	142	432
Reports sent late	3	8
Reports not received	3	4
Timeliness	96%	97.3%
Completeness	98%	99.1%

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

State	Week(s) report not received
Benue	7, 10, 11 & 12

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	17	67
Borno	100	100
Cross River	100	100
Delta	100	100
Ebonyi	100	100
Edo	100	100
Ekiti	100	100
Enugu	83	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