



Nigeria Centre for Disease Control
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 17: 26th April - 2nd May, 2021

Highlight of the Week

NCDC launches POWERFUL H.A.N.D.S Campaign



Globally, implementing non-pharmaceutical interventions (NPIs) including hand hygiene remains one of the key public health strategies for the prevention and control of infections, particularly those caused by epidemic-prone pathogens. This is particularly true for the ongoing coronavirus disease (COVID-19) pandemic. Given the effectiveness of this strategy, the Nigeria Centre for Disease Control (NCDC) has continued to intensify her risk communication (RC) efforts by implementing evidence-based RC activities to control the ongoing COVID-19 outbreak. This has been of great benefit as the public is increasingly aware of necessary preventive measures to take to remain protected from the deadly virus.

Due to upsurge in the number of COVID-19 cases in 2020, the NCDC launched the “#TakeResponsibility Campaign”. This emphasised the need for the public to continue to observe NPIs given the high infectivity of the virus. Similarly, the NCDC also on an annual basis commemorates the World Hand Hygiene Day which is part of the global advocacy efforts to specifically promote hand washing practices. All these efforts and measures have continued to contribute significantly to the reduction in incidence of infection among the public.

Consolidating on the above and to sustain RC activities for COVID-19 outbreak in Nigeria, the Federal Ministry of Health through the NCDC on the 17th of May 2021 launched another key initiative named “POWERFUL H.A.N.D.S. Campaign” with the tagline the “Power to Stop COVID-19 is in Our Hands. This builds on the previously launched #TakeResponsibility Campaign and emphasises that prevention and control of COVID-19 is in everyone’s hand. The H.A.N.D.S. acronym denotes:

- H- Have your hands washed and sanitised frequently
- A- Always cough or sneeze into your elbow
- N- No going out without a face mask
- D- Distance of at least 2 arm’s length should be maintained.
- S- Stay indoors and self-isolate if you feel sick

Aside the goal of reaching out to more Nigerians to ensure improved practices of hand hygiene and other COVID-19 preventive behaviours, the campaign also provided an opportunity to secure relevant stakeholders’ buy-in for a more sustainable initiative. In attendance were representatives from Honourable Minister for Health, European Union, United Nations, National Orientation Agency, etc.

The critical next step is to deploy already developed information, education and communication materials i.e. jingles, flyers, posters to our target audience across the 36 states and the Federal Capital Territory. These are students, healthcare workers, caregivers, market women, media houses etc.

We remain grateful to the United Nations Basket Fund, Centre for Communication and Social Impact (CCSI) and other partners for supporting this initiative. The NCDC remains committed to working closely with all relevant stakeholders in promoting behavioural change in relation to the afore-mentioned practices among the public.

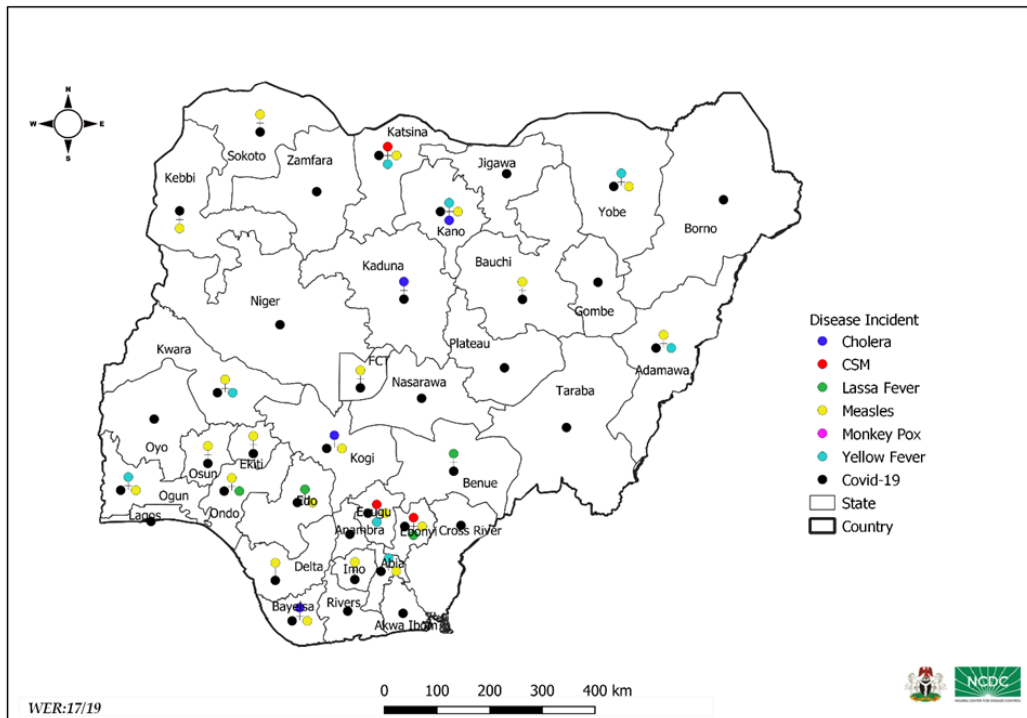
Summary of Incidents

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 17: 26th April – 2nd May, 2021

Note: Coronavirus Disease is from outbreak onset till week 19, 2021: 16th May, 2021)

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{3,4}	Yellow Fever ^{3,4}
77 Suspected case(s)	5 Suspected case(s)	19 Suspected case(s)
8 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera ^{3,4}	Measles ^{3,4}	Monkeypox ^{1,4}
264 Suspected case(s)	217 Suspected case(s)	0 Suspected case(s)
1 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
13 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{3,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease as at week 19 ¹
57 Suspected case(s)	0 Suspected case(s)	2,002,653 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	165,709 Confirmed case(s)
		2,066 Death(s)

Timeliness of reports ³	Completeness of reports ³
95.3% Last 4 weeks	97.3% Last 4 weeks
96.7% Year to date	98.6% 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 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
77	8	1	State: 10 LGA: 26

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
4558	1735	987	262	187	51	19%	19.5%

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

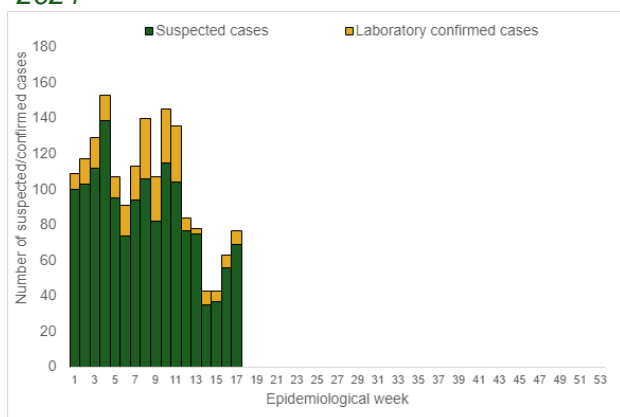
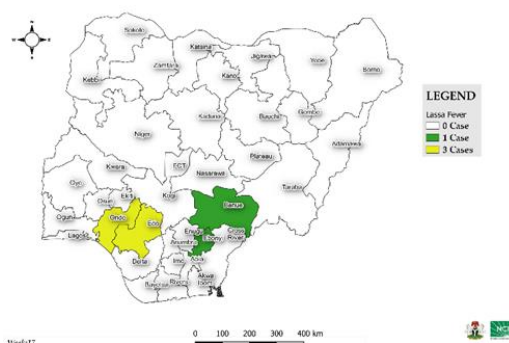


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 17, 2021



Key points

- There were 77 suspected cases, eight were laboratory confirmed and one death was recorded from 26 LGAs in 10 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 LF five-year strategic plan

Cerebrospinal Meningitis (CSM)

Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
5	0	0	State: 3 LGA: 4

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
233	112	0	6	3	1	1.3%	0.9%

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

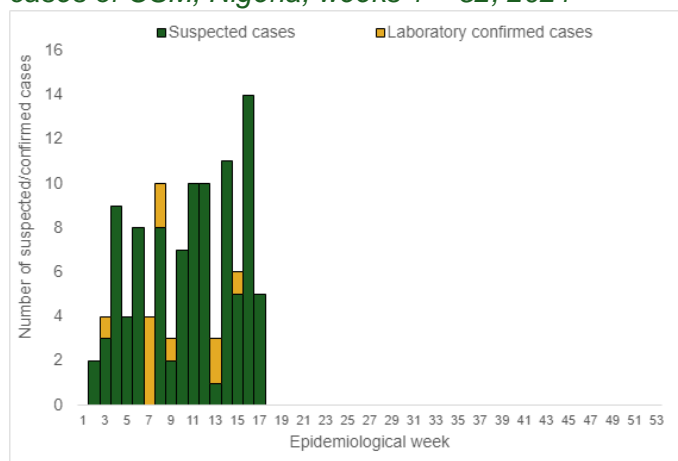
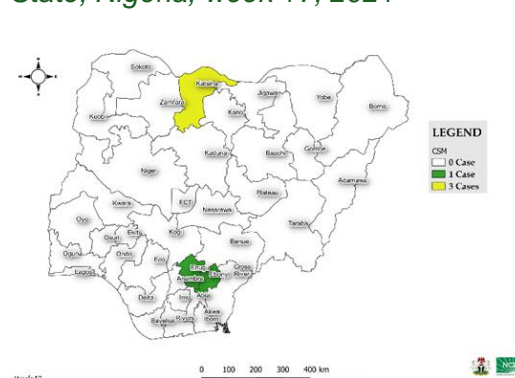


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 17, 2021



Key points

- There were five suspected cases of Cerebrospinal Meningitis (CSM) reported from four LGAs in three states (Ebonyi – 1, Enugu – 1 & Katsina – 3). 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

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
19	0	0	State: 8 LGA: 17

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
737	*752	6	*13	0	1	0%	0.1%

*Outbreak data added to routine data

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

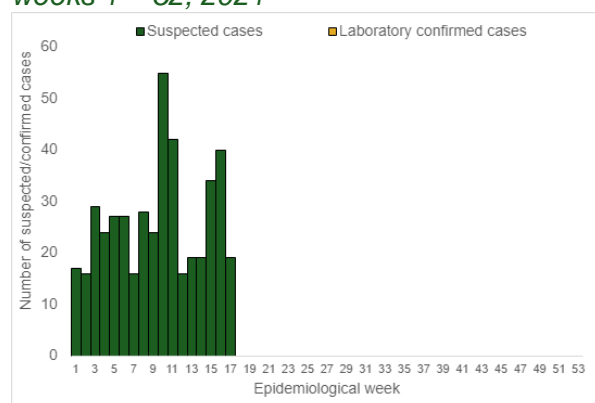
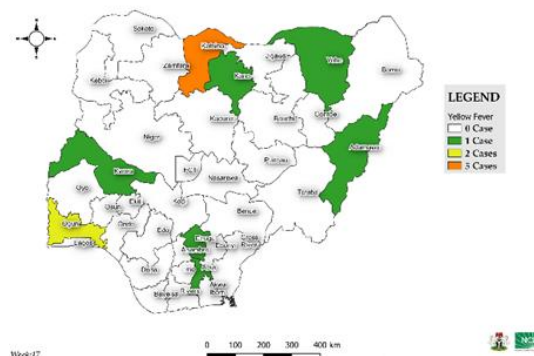


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 17, 2021



Key points

- There were 19 suspected cases of Yellow Fever (YF) reported from 17 LGAs in 8 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
- Ongoing validation of Mologic rapid test kit for Yellow fever

Planned:

- Continue monitoring and analysis of YF (Yellow fever) data across all states and FCT to guide response
- Continue coordination of prompt transportation samples to the laboratories

Cholera

Week 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
166	1	13	State: 5 LGA: 13

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
846	*4193	0	*55	45	*141	5.3%	3.36%

*Outbreak data added to routine data

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

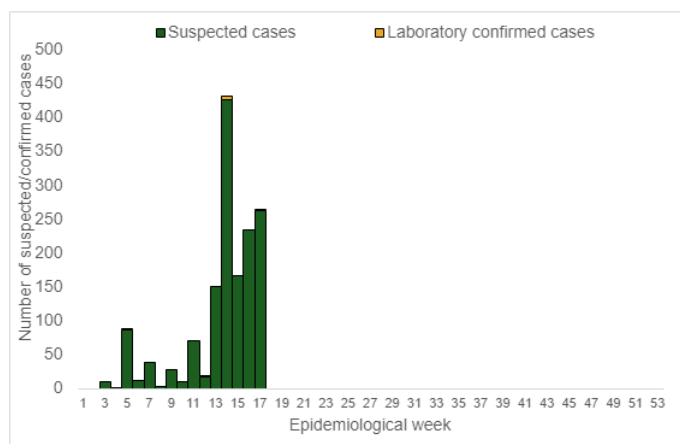
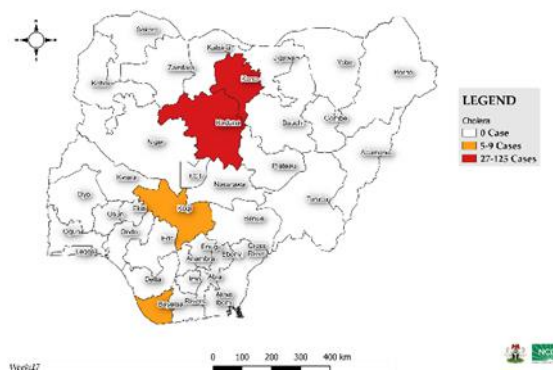


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 17, 2021



Key points

- There were 264 suspected cases of cholera reported from 13 LGAs in five states (Bayelsa – 9, Kaduna – 27, Kano – 125, Kogi - 5 & Bayelsa - 9). There was one laboratory confirmed case and thirteen deaths were 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 Work plan
- 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

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
217	0	0	State: 20 + FCT LGA: 81

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
12493	7795	636	*233	52	*130	0.4%	1.67%

*Outbreak data added to routine data

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

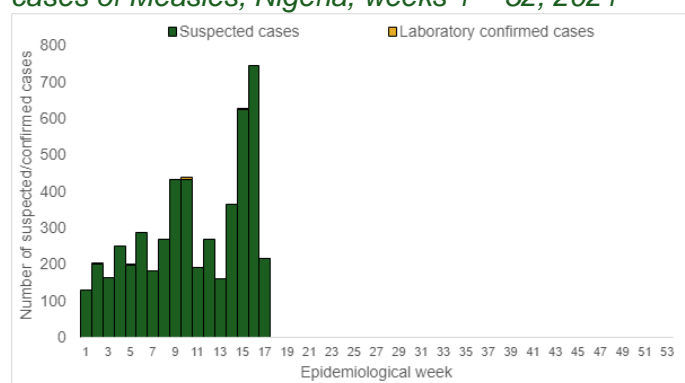
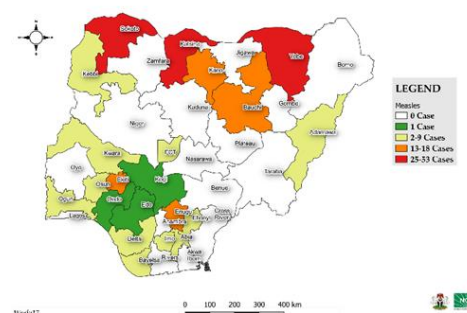


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 17, 2021



Key points

- There were 217 suspected cases of Measles reported from 81 LGAs in 20 states and FCT. None were laboratory confirmed and five 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 17

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
14	26	3	5	0	0	0%	0%

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

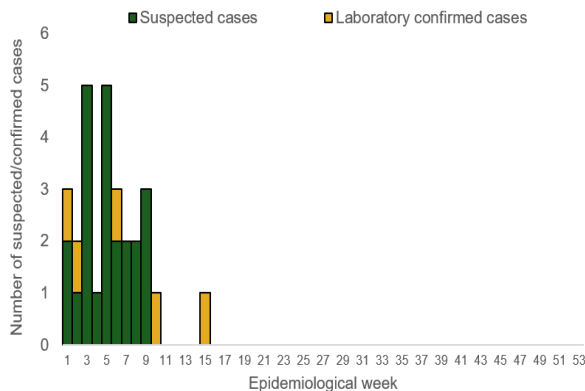


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 17, 2021



Key points

- There was no case of monkeypox recorded for this 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 17

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
57	0	0	State: 21 + FCT LGA: 52

Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
1300	827	0	0	0	0	0%	0%

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

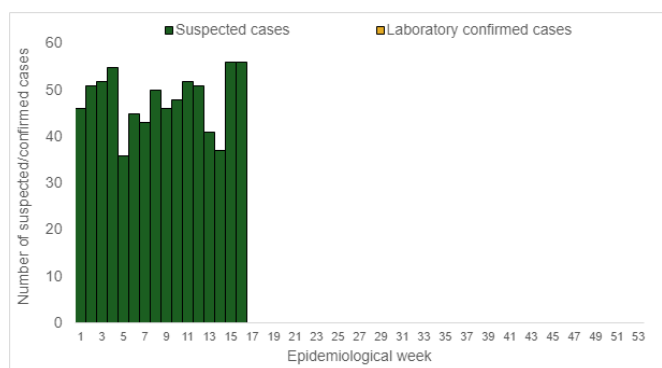
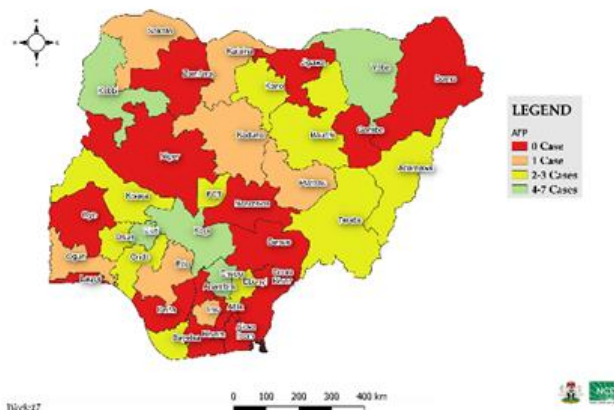


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 17, 2021



Key points

- There were 57 suspected cases of AFP reported from 52 LGAs in 21 states and FCT. None were laboratory confirmed and no death was recorded

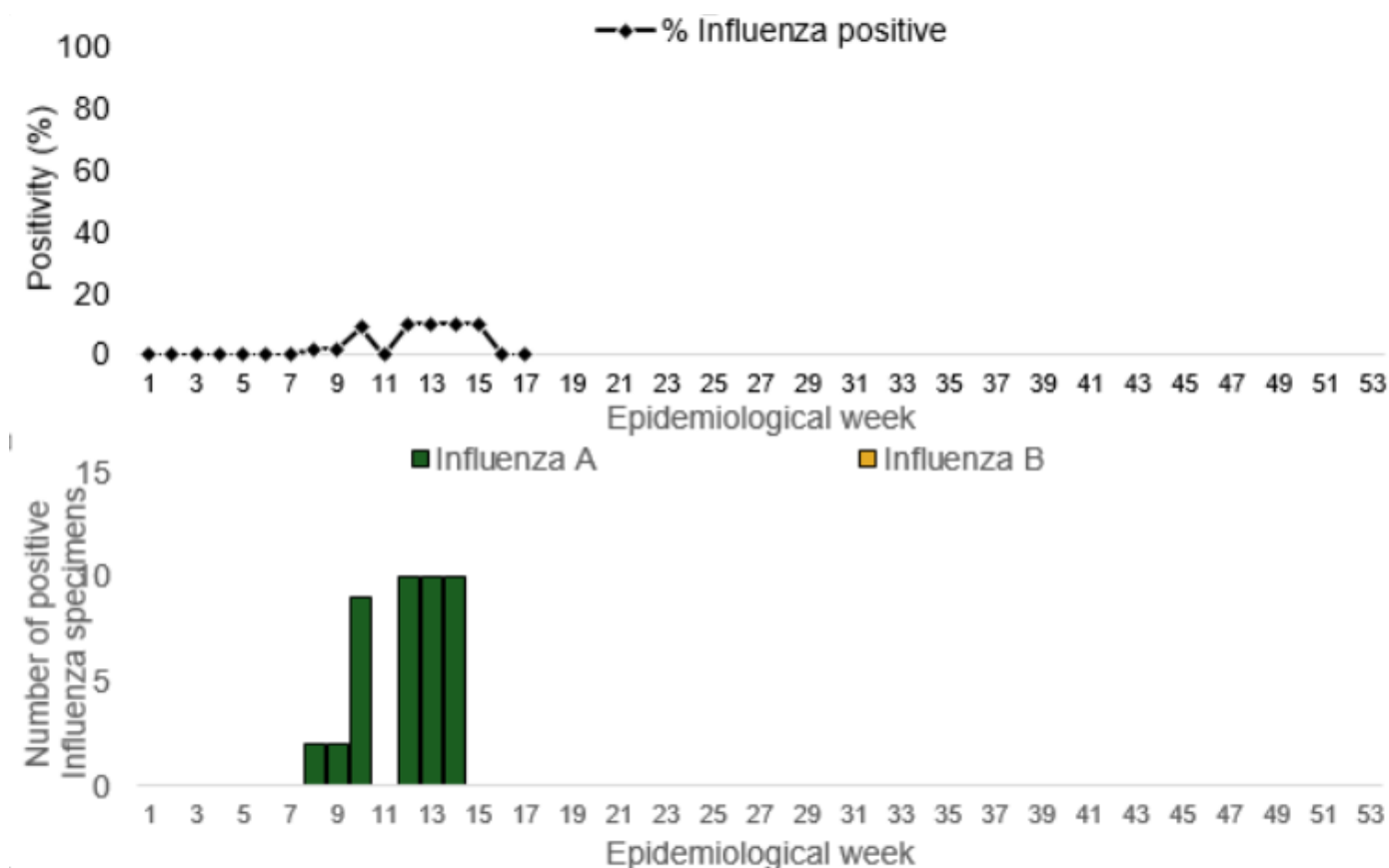
Year to date (week 1 – 17)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	504	433 (86%)	71 (14%)

Week 17

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenz a A	Influenz a B	Influenz a A	Influenz a B	Influenz a A	Influenz a B
Number	0	0	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.



From outbreak onset (Feb 27 2020) to epi-week 19 2021

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
2,002,653	165,709	2,066	State: LGA:

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

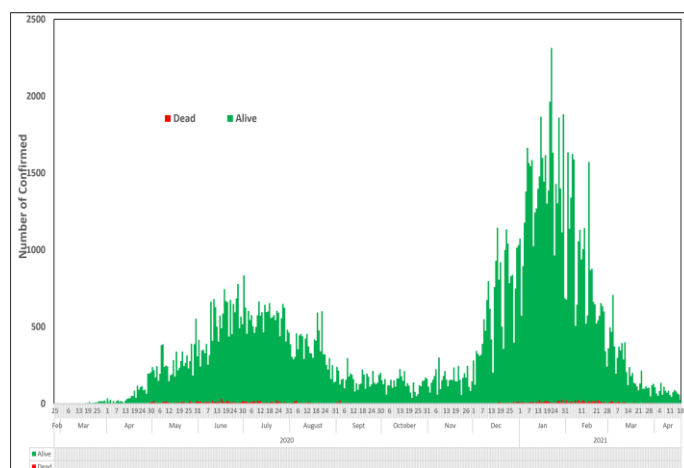
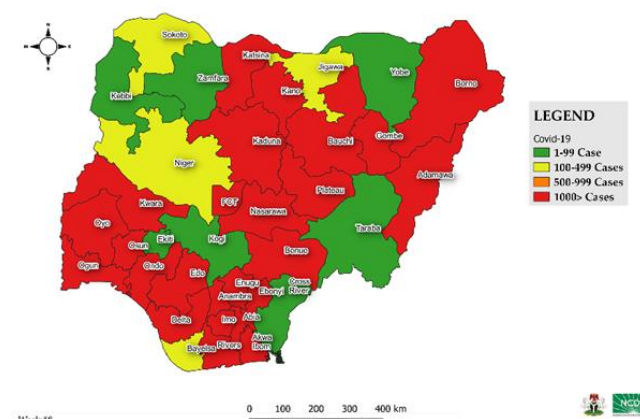


Figure 17: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 19, 2021



Actions

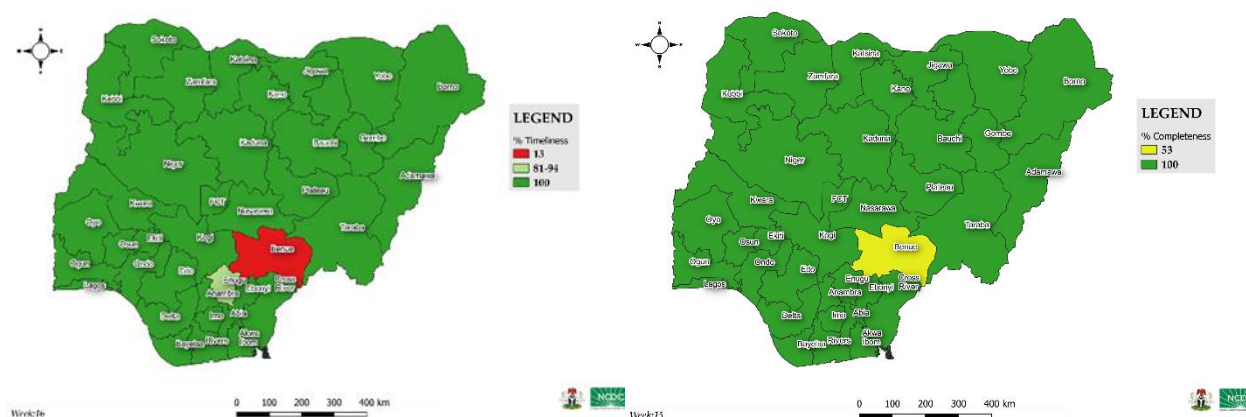
To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Conducted media appearances and interviews on hand hygiene
- Worked with religious leaders in developing and disseminating messages for EID
- Developed campaign plan given high risk of an increase in cases

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

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 17, 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 14 – 17	Year to date Week 1 – 52
Reports sent on time	141	608
Reports sent late	3	12
Reports not received	4	9
Timeliness	95.3%	96.7%
Completeness	97.3%	98.6%

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

State	Week(s) report not received
Benue	7, 10, 11, 12, 13, 14, 15, 16 & 17

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	94	100
Adamawa	100	100
Akwa Ibom	100	100
Anambra	100	100
Bauchi	100	100
Bayelsa	100	100
Benue	12	47
Borno	94	100
Cross River	100	100
Delta	100	100
Ebonyi	100	100
Edo	100	100
Ekiti	100	100
Enugu	82	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	94	100
Rivers	100	100
Sokoto	100	100
Taraba	100	100
Yobe	100	100
Zamfara	100	100