



Nigeria Centre for Disease Control and Prevention
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 28: 11th – 17th July 2022

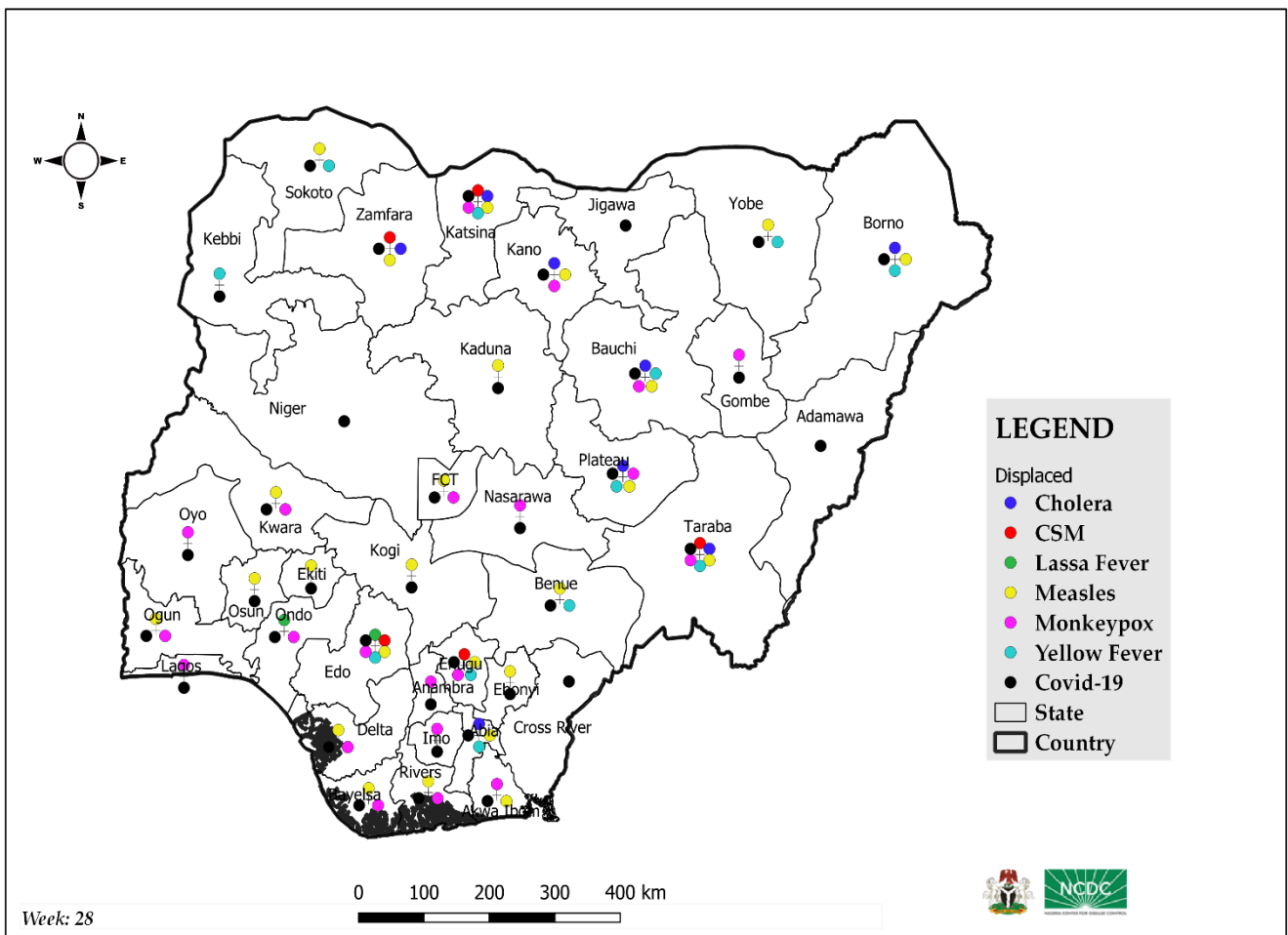
Summary of Incidents

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 28: 11th – 17th July 2022

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM) _{3,4}	Yellow Fever _{3,4}
71 Suspected case(s)	6 Suspected case(s)	19 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Cholera _{3,4}	Measles _{3,4}	Monkeypox _{1,4}
201 Suspected case(s)	347 Suspected case(s)	37 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	16 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) _{3,4}	National Sentinel influenza surveillance ₅	Coronavirus Disease _{1,}
71 Suspected case(s)	0 Suspected case(s)	Refer to week 27
0 Confirmed case(s)	0 Confirmed case(s)	

Timeliness of reports ₃	Completeness of reports ₃
75.0% Last 4 weeks	82.0% Last 4 weeks
72.3% Year to date	96.8% 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
107	5	2	State: 8 + FCT LGA: 25

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
2437	5756	330	847	77	162	23.3%	19.1%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 28, 2022

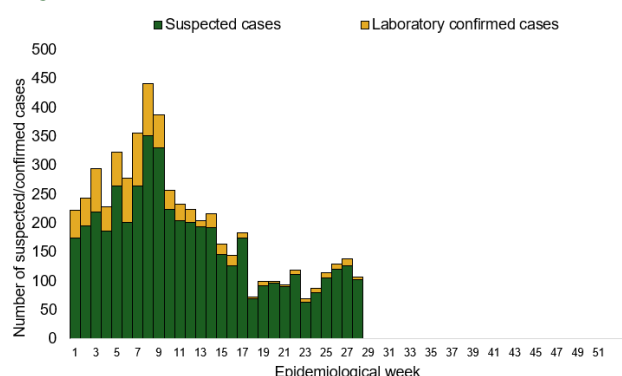
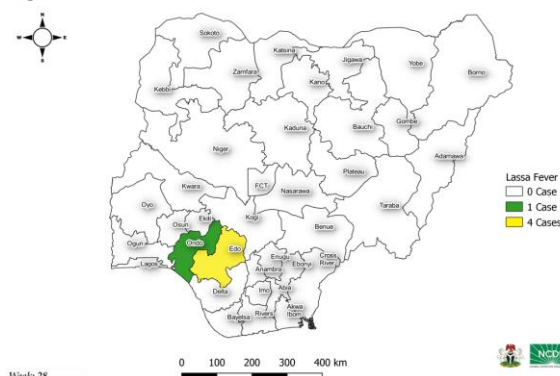


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 28, 2022



Key points

- There were 107 suspected cases from 25 LGAs in eight states and FCT. There were five laboratory confirmed cases and no death was recorded

Actions

To date:

- The 2022 Lassa fever National Emergency Operations Centre response mode activated for effective multi-sectoral, multidisciplinary coordination of Lassa fever response
- Conducted 2022 Lassa fever States preparedness/response preparedness assessment
- Dissemination of reviewed case management and safe burial practices guidelines
- Deployment of National Rapid Respond Teams to Seven States to support Lassa fever outbreak Response

Planned:

- Finalise LF five-year strategic plan

Cerebrospinal Meningitis (CSM)

Week 28

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

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
163	703	11	0	3	100	1.8%	14.4%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 28, 2022

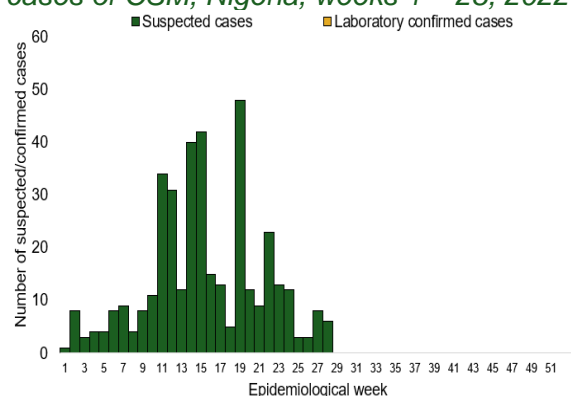
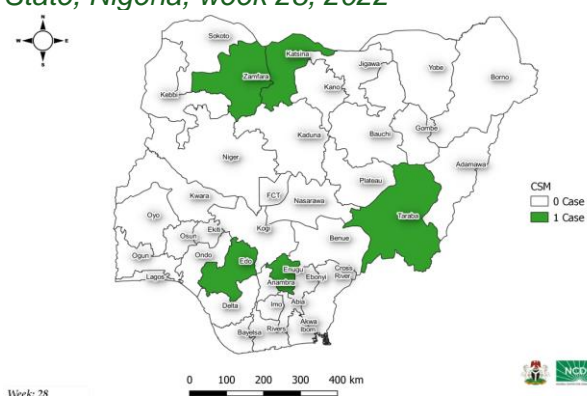


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 28, 2022



Key points

- There were five suspected cases of Cerebrospinal meningitis (CSM) reported from five LGAs in five states. There was no laboratory confirmed case 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
19	0	0	State: 12 LGA: 18

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1025	971	13	10	2	1	0.2%	0.1%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 28, 2022

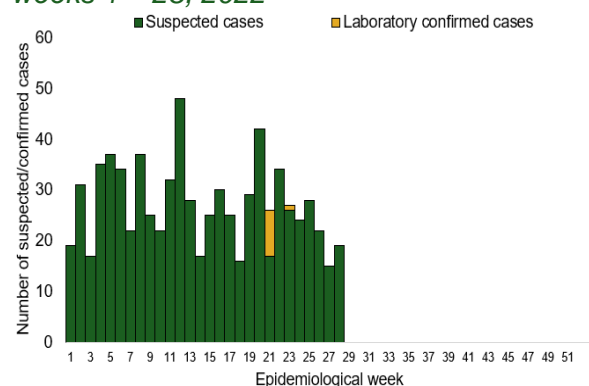
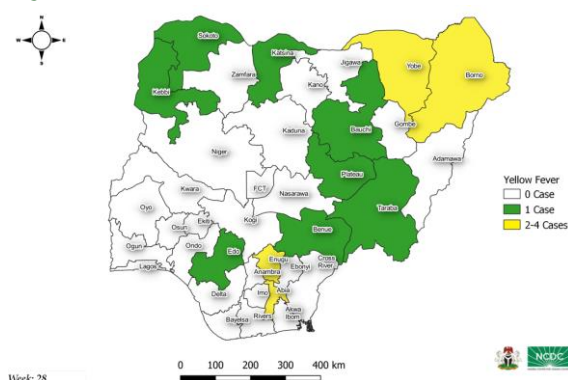


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 28, 2022



Key points

- There were 19 suspected cases of Yellow Fever (YF) reported from 18 LGAs in 12 states. There was no laboratory confirmed case 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
201	0	2	State: 8 LGA: 32

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
12629	2256	266	9	281	19	2.2%	0.9%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 28, 2022

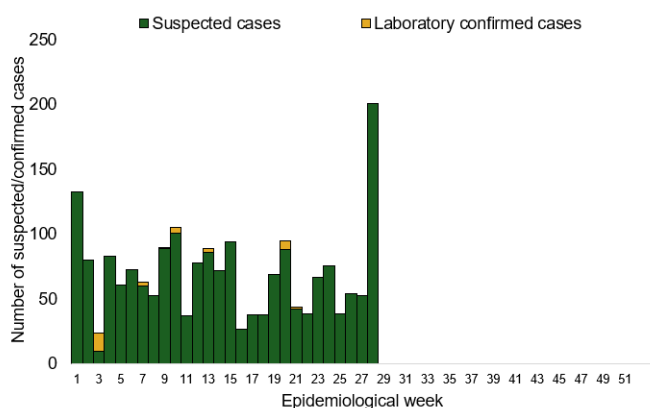
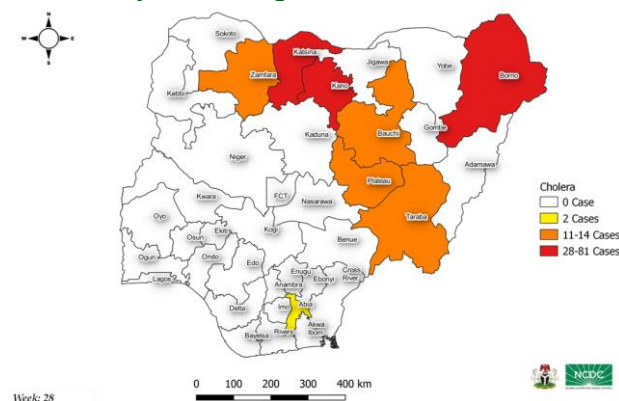


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 28, 2022



Key points

- There were 201 suspected cases of Cholera reported from 32 LGAs in eight states. There was no laboratory confirmed case and two 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
347	0	0	State: 26 + FCT LGA: 97

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
14718	50965	283	3486	186	309	1.3%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 28, 2022

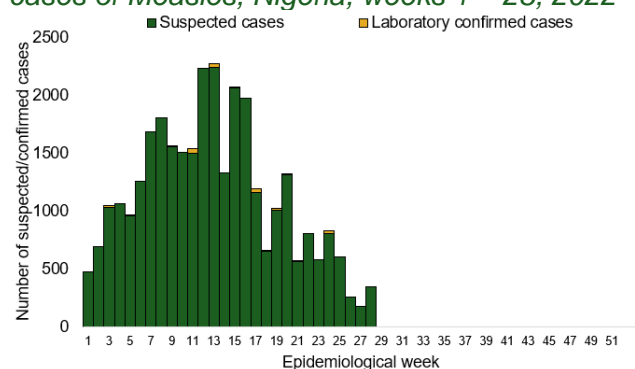
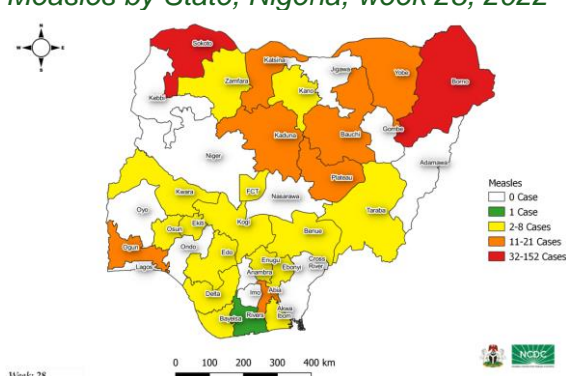


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 28, 2022



Key points

- There were 347 suspected cases of Measles reported from 97 LGAs in 26 states and FCT. There was no laboratory confirmed case 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
37	16	0	State: 21 + FCT LGA: 33

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
58	338	15	117	0	3	0%	1.2%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 28, 2022

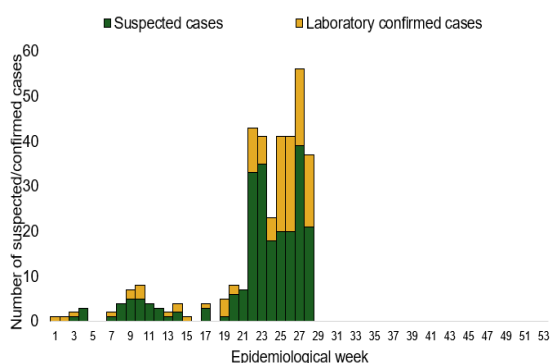
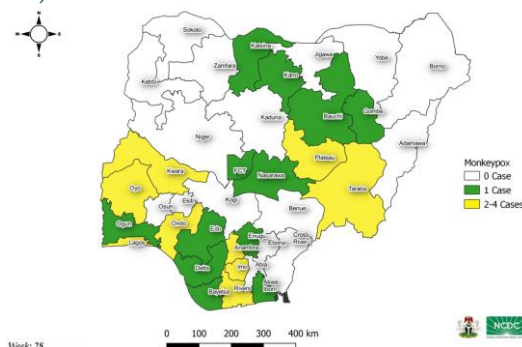


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 28, 2022



Key points

- There were 37 suspected cases of Monkeypox reported from 33 LGAs in 21 states and FCT. There were 16 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
71	0	0	State: 21 LGA: 63

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1731	4225	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 28, 2022

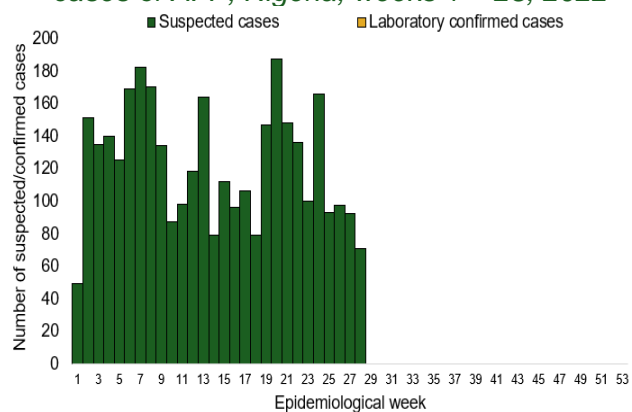
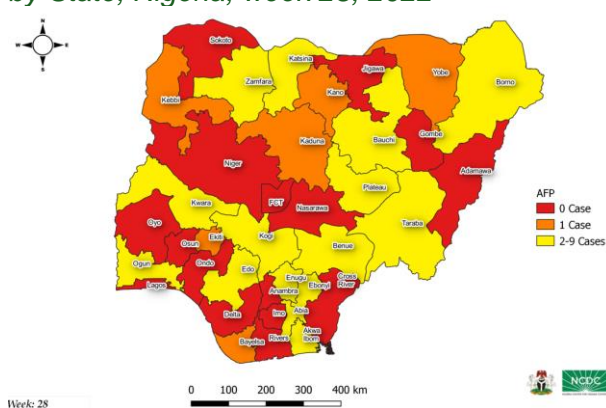


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 28, 2022



Key points

- There were 71 suspected cases of AFP reported from 63 LGAs in 21 states. None was laboratory confirmed and no death was recorded.

National Influenza Sentinel Surveillance

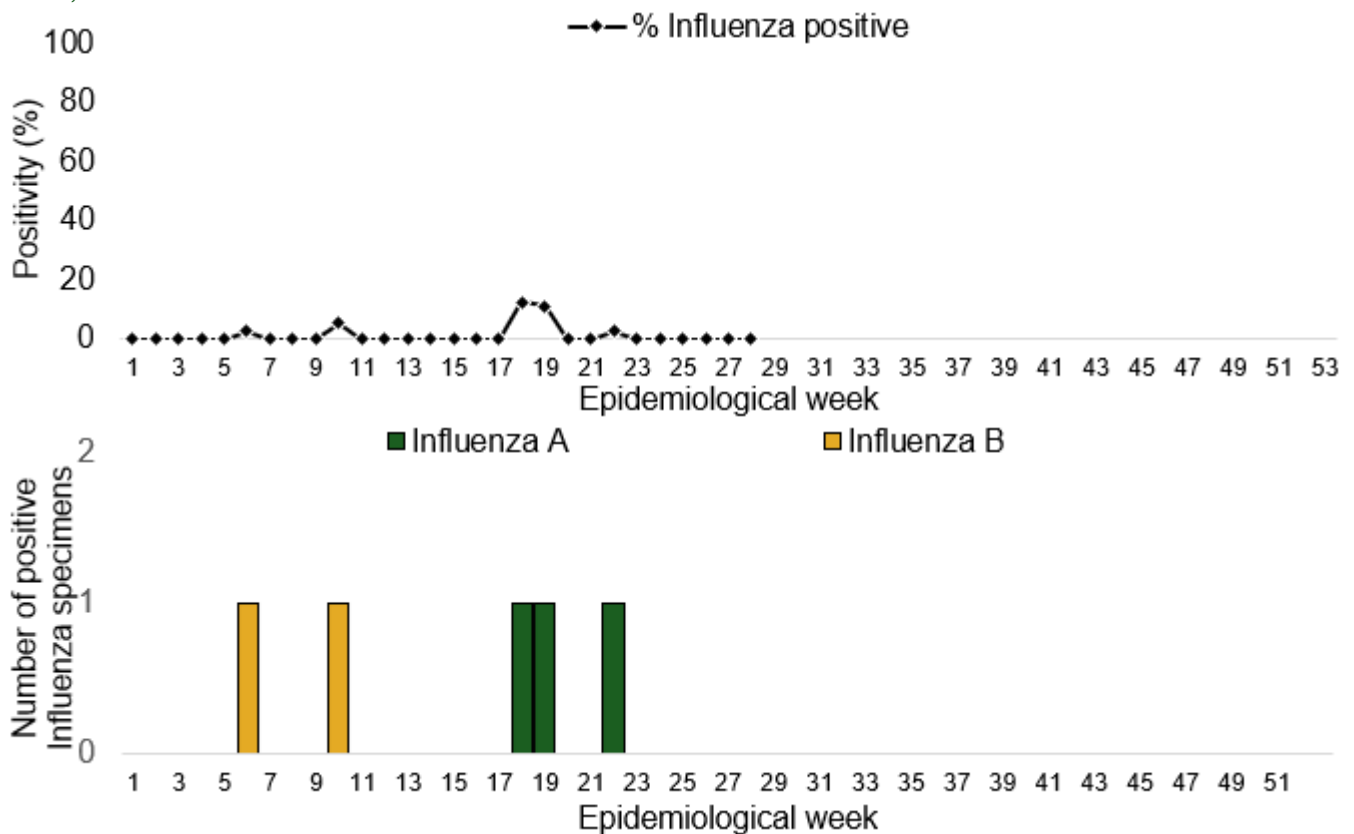
Year to date (week 1 – 28)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
540	372	168	6 (1.2%)	4(66%)	2 (34%)

Week 28

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
0	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 28, 2022

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
5,373,374	259,377	3,146	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 28, 2022

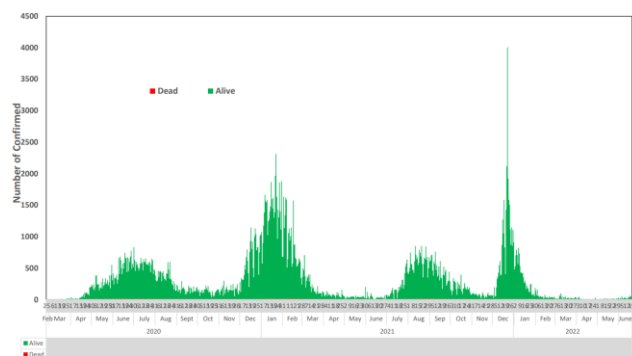
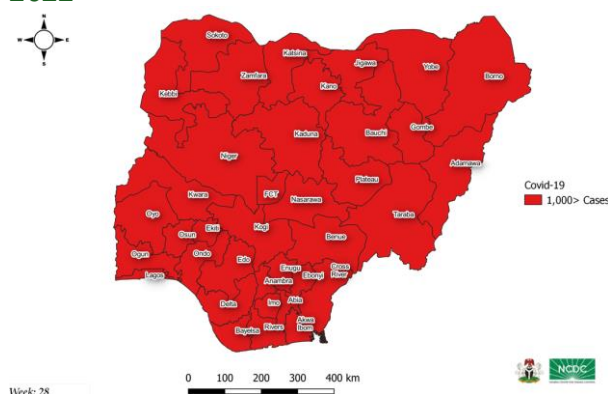


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 28, 2022



Actions

To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Ongoing data collection on COVID-19 vaccine effectiveness study in collaboration with National Primary Health Care Development Agency (NPHCDA) and the World Health Organisation (WHO)
- Completed data collection, and analysis commenced on COVID-19 vaccine hesitancy study
- Developed evidence based and data-guided messages on testing, vaccination and the need for public health and social measures (PHSM)

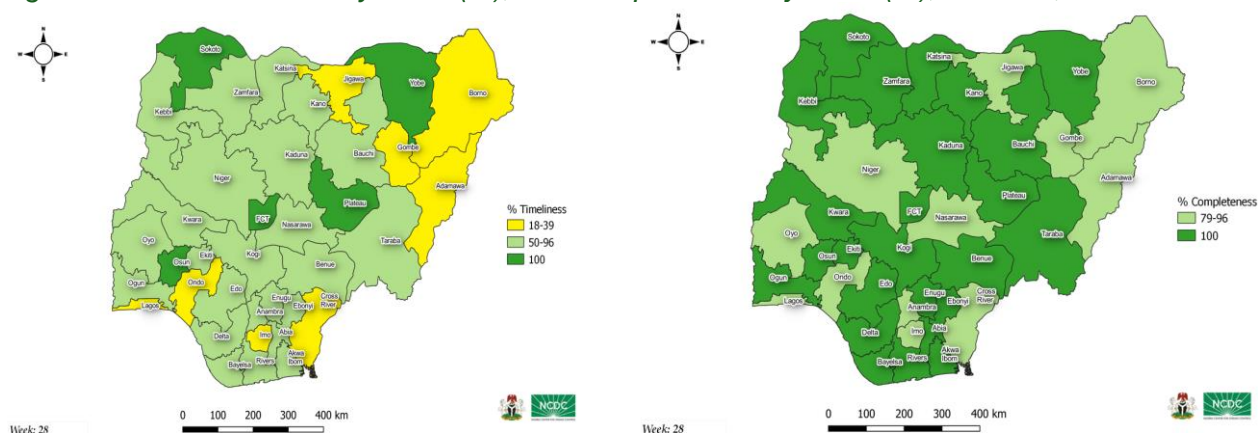
Planned:

- Conduct advocacy visit to the leadership of non-reporting States
- Conduct targeted assessments and fact finding in top health facilities having surge in Healthcare Workers presenting with COVID-19 Infection
- Begin implementation of the testing strategy to increase RDT uptake

Timeliness and Completeness of Reports

Week 28

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 28, 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	Year to date
	Week 25 – 28	Week 1 – 28
Reports sent on time	111	749
Reports sent late	10	254
Reports not received	27	33
Timeliness	75.0%	72.3%
Completeness	82.0%	96.8%

States with report(s) not received in 2022 (week 1 – 28)

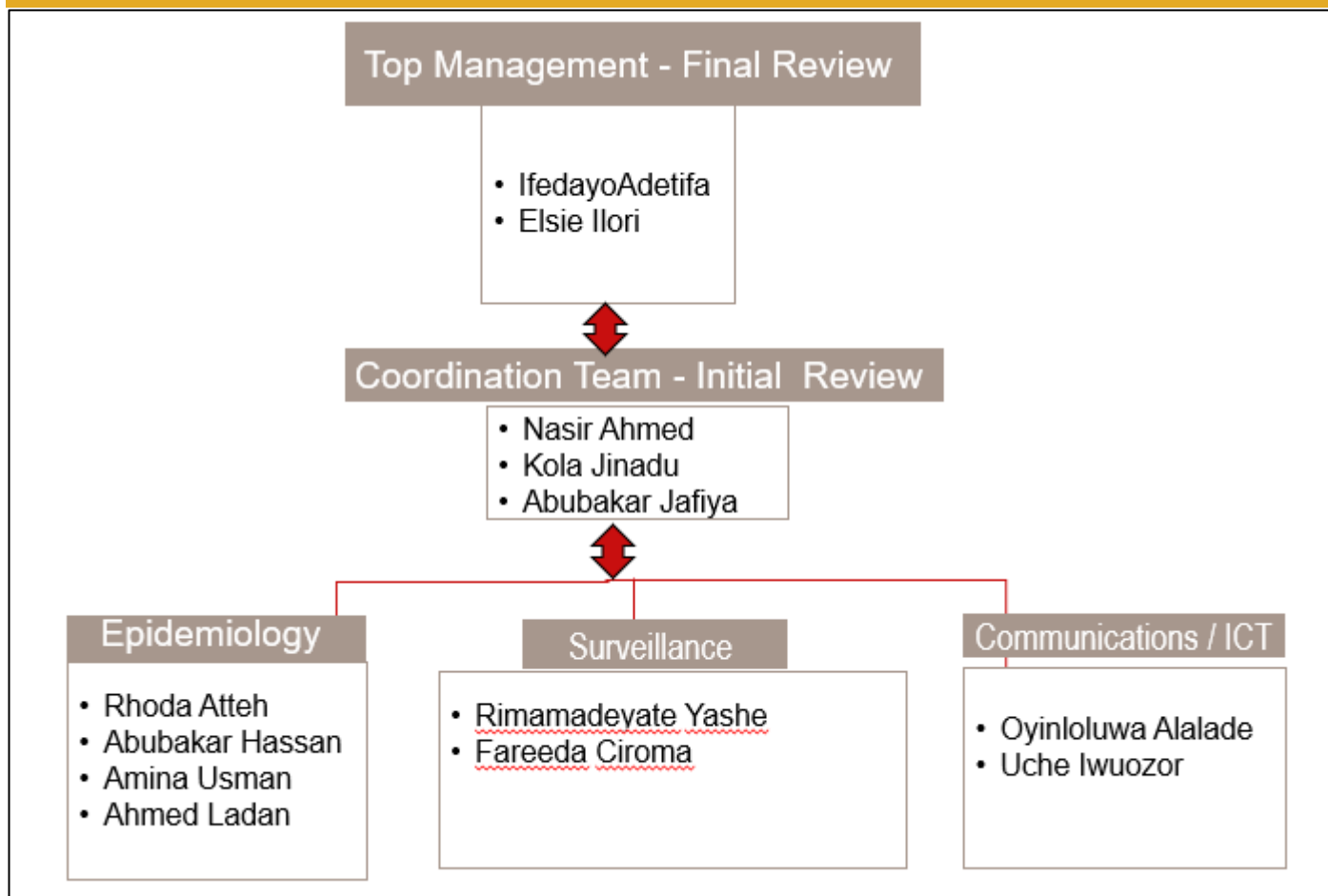
State	Week(s) report not received
Adamawa	28
Anambra	28
Borno	26 & 27
Cross River	27 & 28
Gombe	24, 25, 26, 27 & 28
Imo	23, 24, 25, 26, 27 & 28
Jigawa	23, 25, 26, 27 & 28
Lagos	28
Nasarawa	28
Niger	27 & 28
Ondo	22, 23, 25, 26, 27 & 28
Oyo	27

Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	50	100
Adamawa	36	96
Akwa Ibom	82	100
Anambra	61	96
Bauchi	89	100
Bayelsa	93	100
Benue	93	100
Borno	29	93
Cross River	36	93
Delta	89	100
Ebonyi	86	100
Edo	86	100
Ekiti	96	100
Enugu	61	100
FCT	100	100
Gombe	25	82
Imo	18	79
Jigawa	18	82
Kaduna	86	100
Kano	93	100
Katsina	96	100
Kebbi	79	100
Kogi	96	100
Kwara	96	100
Lagos	39	96
Nasarawa	96	96
Niger	61	93
Ogun	93	100
Ondo	29	79
Osun	100	100
Oyo	57	96
Plateau	100	100
Rivers	82	100
Sokoto	100	100
Taraba	68	100
Yobe	100	100
Zamfara	57	100

List of Contributors



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