



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

Weekly Epidemiological Report
 Week 23: 6th – 12th July 2022

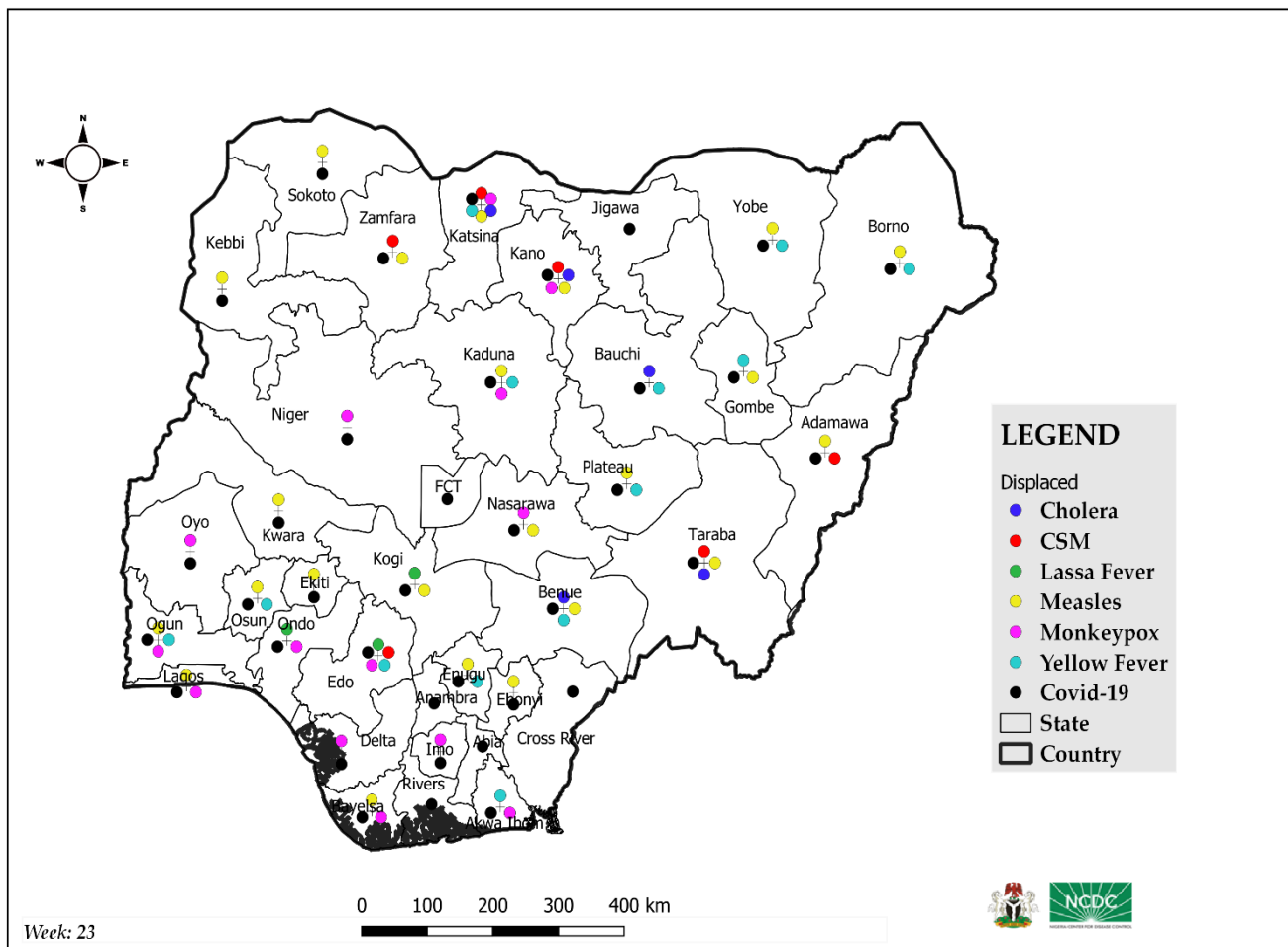
Summary of Incidents

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 Monkey Pox)

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



Data Source: SITAware

Summary

Week 23: 6th June – 12th June 2022,
COVID-19 –Weeks 23-24 (6th – 19th June, 2022)

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{3,4}	Yellow Fever ^{3,4}
70 Suspected case(s)	13 Suspected case(s)	32 Suspected case(s)
7 Confirmed case(s)	0 Confirmed case(s)	1 Confirmed case(s)
0 Death(s)	0 Death(s)	1 Death(s)
Cholera ^{3,4}	Measles ^{3,4}	Monkeypox ^{1,4}
76 Suspected case(s)	617 Suspected case(s)	31 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	6 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{3,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease ¹
114 Suspected case(s)	0 Suspected case(s)	75,277 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	278 Confirmed case(s)
		0 Death(s)

Timeliness of reports ³	Completeness of reports ³
77.7% Last 4 weeks	93.9% Last 4 weeks
71.9% Year to date	98.9% 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 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
70	7	0	State: 10 LGA: 23

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
2095	5009	296	789	60	155	20.3%	19.6%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 23, 2022

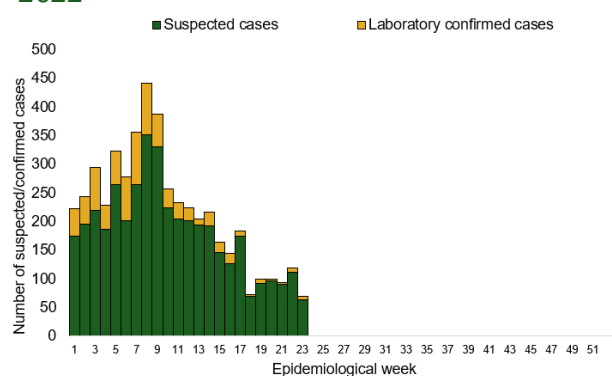
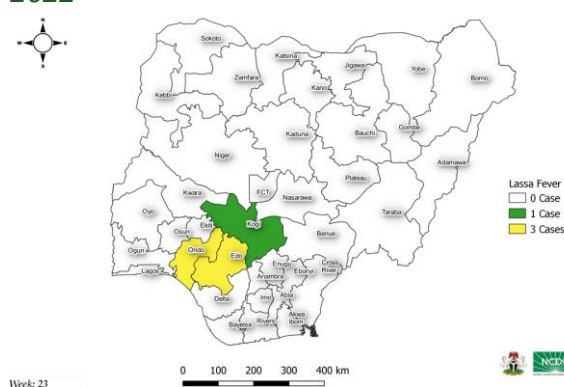


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 23, 2022



Key points

- There were 70 suspected cases from 23 LGAs in 10 states. There were seven laboratory confirmed cases and no death was recorded

Actions

To date:

- Ongoing in-depth investigation of healthcare worker infection
- Periodic Implementation of vector control measures in Edo and Ondo States

Planned:

- Support states to develop and implement Lassa fever response sustainability plan
- Work closely with the State to ensure Environmental Health Officers to ensure LGA sanitation desks are operational

Cerebrospinal Meningitis (CSM)

Week 23

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
13	0	0	State: 6 LGA: 6

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
142	671	5	11	3	102	2.1%	15.2%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 23, 2022

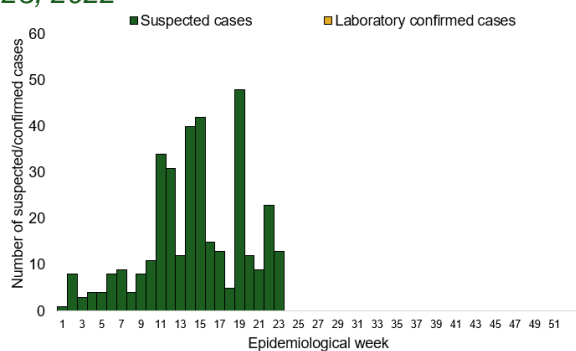
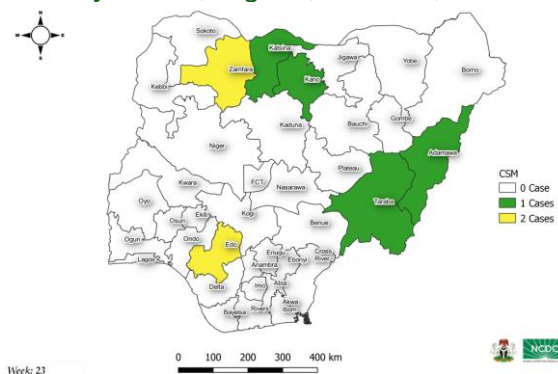


Figure 4: Location of suspected cases of CSM by States, Nigeria, week 23, 2022



Key points

- There were 13 suspected cases of Cerebrospinal Meningitis (CSM) reported from six LGAs in six states. None was laboratory confirmed and no death was recorded

Actions

To date:

Planned:

Yellow Fever

Week 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
32	1	1	State: 13 LGA: 23

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
875	834	13	10	1	1	0.1%	0.12%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 23, 2022

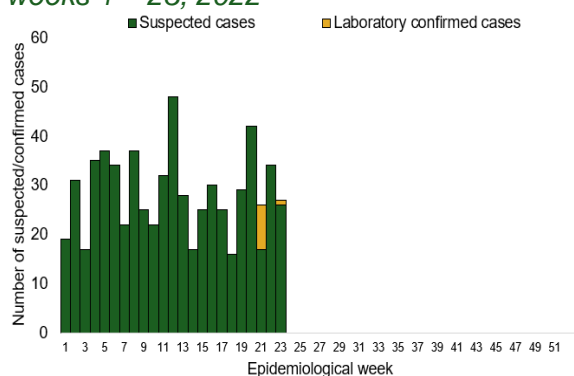
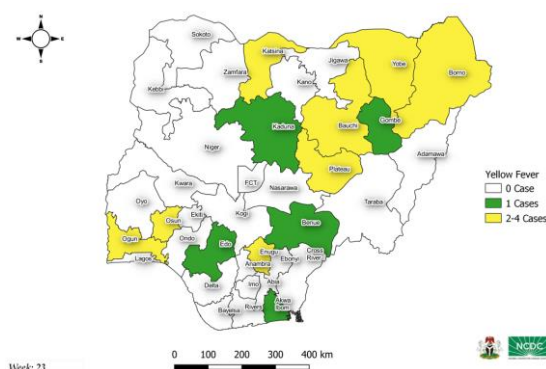


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 23, 2022



Key points

- There were 32 suspected cases of Yellow Fever (YF) reported from 23 LGAs in 13 states. There was one laboratory confirmed case and one 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 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
76	0	1	State: 5 LGA: 13

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
6055	1814	96	220	185	16	3.1%	0.9%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 23, 2022

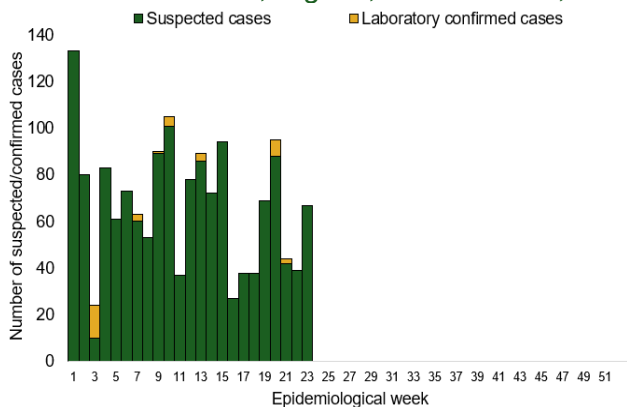
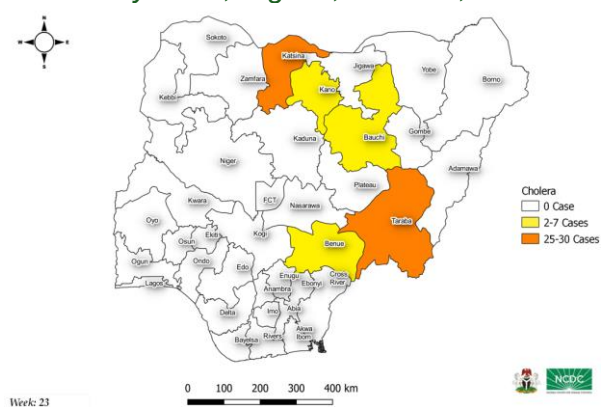


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 23, 2022



Key points

- There were 76 suspected cases of Cholera reported from 13 LGAs in five states. There was no laboratory confirmed case and one death was 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 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
617	0	0	State: 23 LGA: 106

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
12094	35786	282	2931	168	125	1.4%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 23, 2022

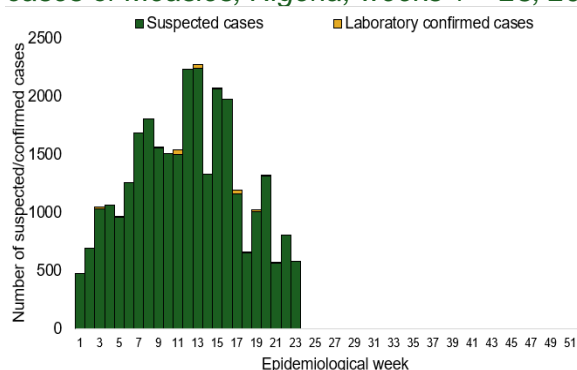
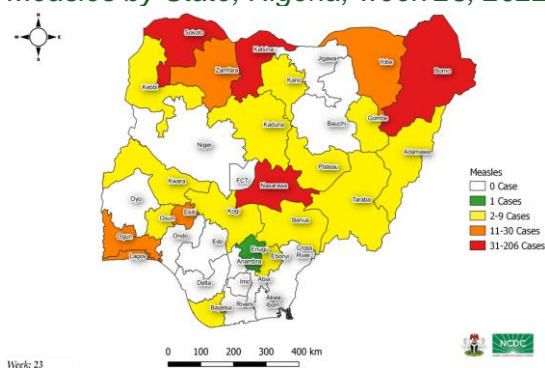


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 23, 2022



Key points

- There were 617 suspected cases of Measles reported from 106 LGAs in 23 states. 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 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
31	6	0	State: 14 LGA: 20

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
41	140	11	37	0	1	0%	0.7%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 23, 2022

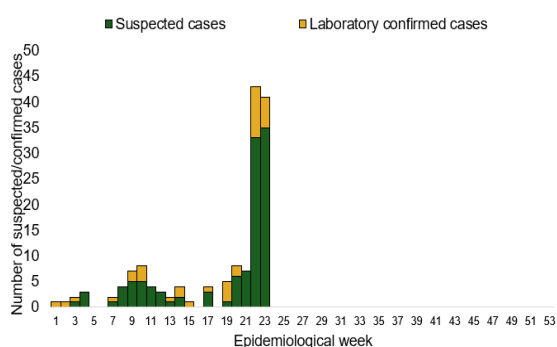
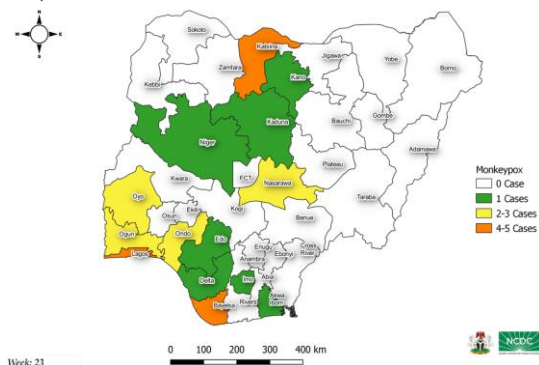


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 23, 2022



Key points

- There were 31 suspected cases of monkeypox reported from 20 LGAs in 14 states. There were six confirmed cases and no death was recorded.

Actions

To date

- Deployment of One Health oriented surveillance team to Adamawa State to support response to monkeypox outbreak
- National monkey pox EOC is coordinating national response activities

Planned:

- Conduct active case search in health facilities and communities that are reporting confirmed cases
- Facilitate planning for step down training of health workers

Acute Flaccid Paralysis (AFP)

Week 23

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
114	0	0	State: 27 + FCT LGA: 88

Year to date (week 1 – 23)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1236	3497	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 23, 2022

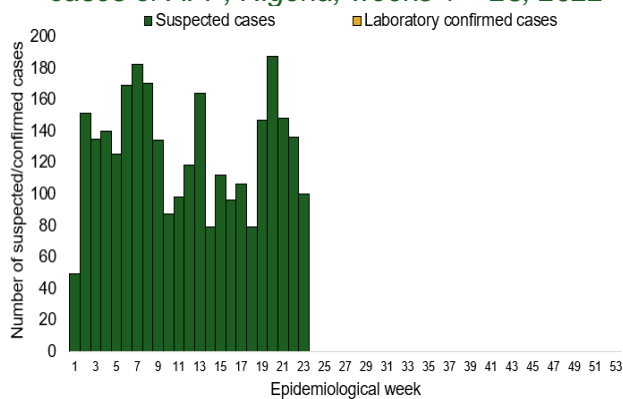
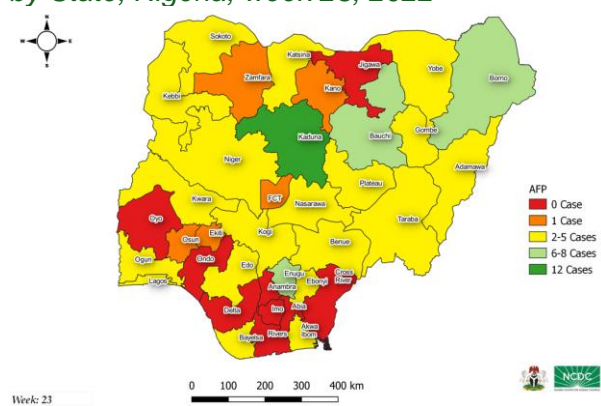


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 23, 2022



Key points

- There were 114 suspected cases of AFP reported from 88 LGAs in 27 states and FCT. None was laboratory confirmed and no death was recorded.

National Influenza Sentinel Surveillance

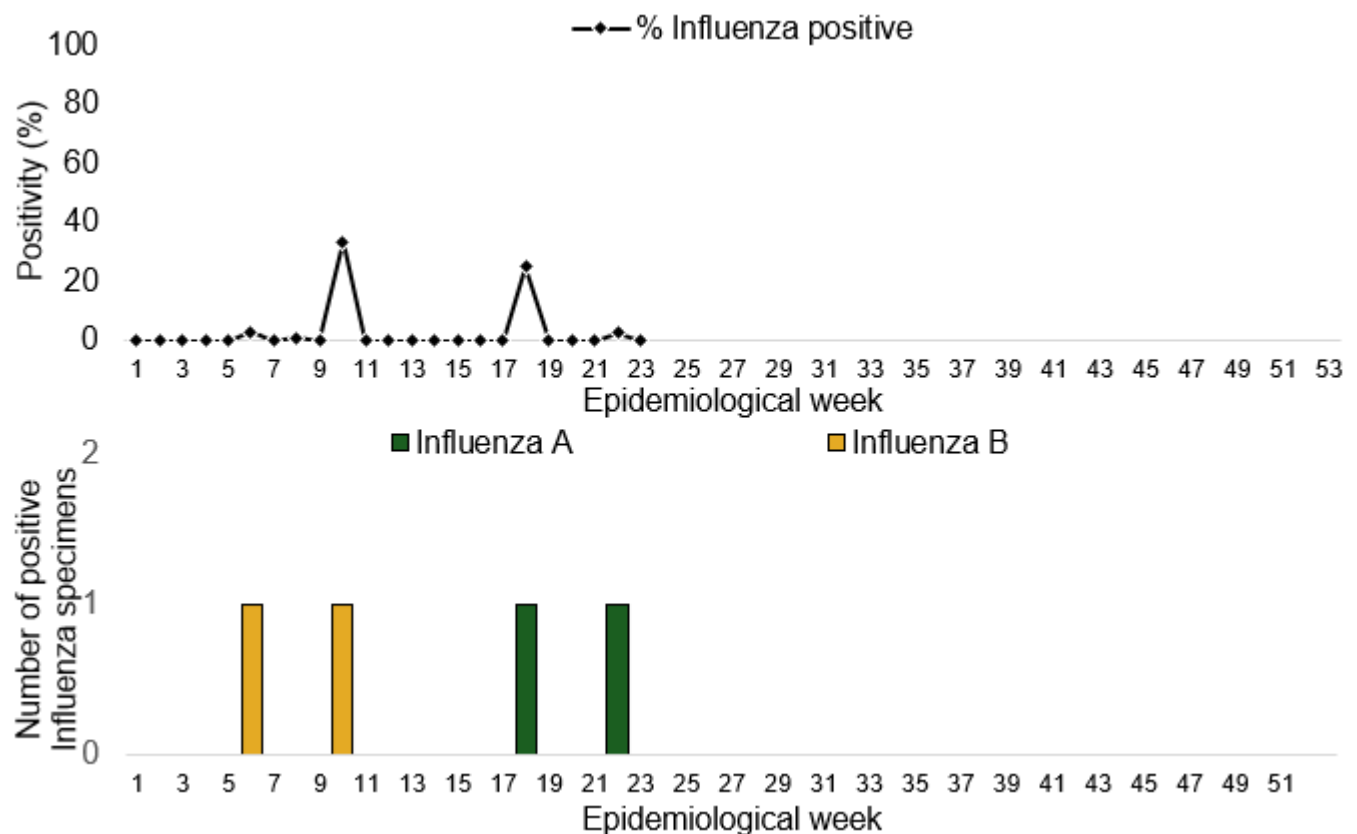
Year to date (week 1 – 23)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
479	360	119	6 (0.7%)	4(66%)	2 (34%)

Week 23

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 23-24, 2022

Test conducted	Confirmed cases	Deaths	Number of States and LGAs affected
5,293,943	256,695	3,144	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 23-24, 2022

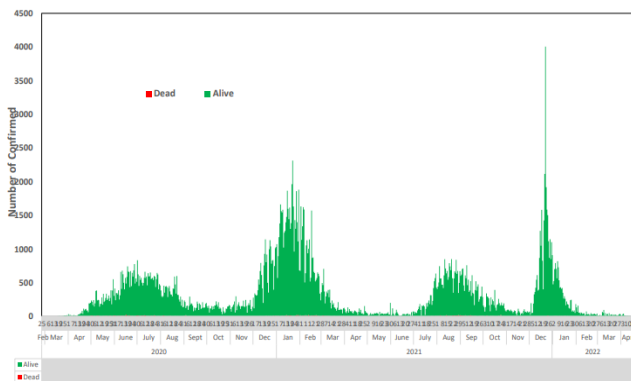
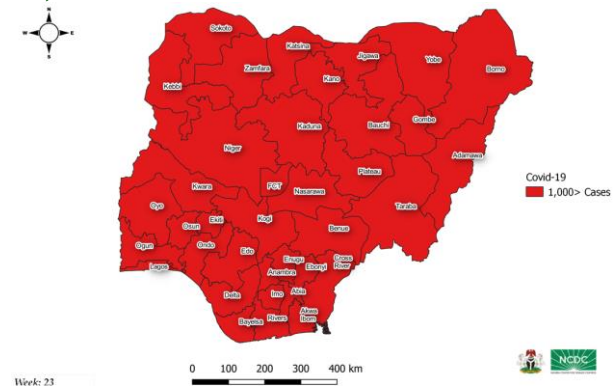


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 23-24, 2022



Key points

There were 75,227 suspected cases, 445 confirmed cases and 1 death recorded in week 23 and 24

Actions

To date:

- Supported Kubwa General Hospital Acute Febrile Illness (AFI) project and Defence Reference Laboratory with diagnostic tools and consumables
- Ongoing routine monitoring and supervision of patient care activities in health facilities

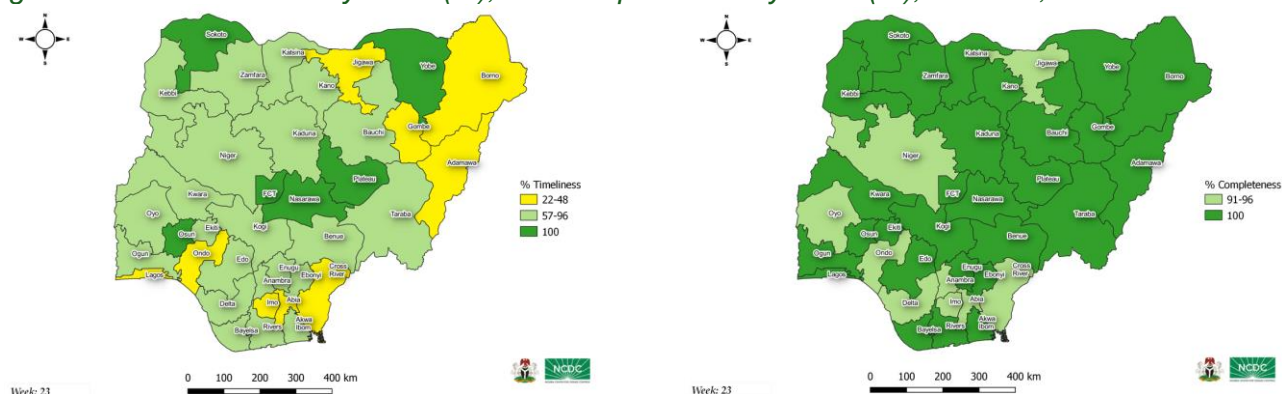
Planned:

- Conduct training of trainers on safe and appropriate use of Ag-RDTs for US-CDC implementing partners (APIN, IHVN)
- Step-down Zonal Supply Chain Management of Commodities training – preparation phase for the North- west zone
- Conduct state IPC meeting with the national IPC Technical Working Group
- Deployment of the SORMAS data visualization dashboard

Timeliness and Completeness of Reports

Week 23

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 23, 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 Week 20 – 23	Year to date Week 1 – 23
Reports sent on time	115	612
Reports sent late	24	230
Reports not received	9	9
Timeliness	77.7%	71.9%
Completeness	93.9%	98.9%

States with report(s) not received in 2022 (week 1 – 23)

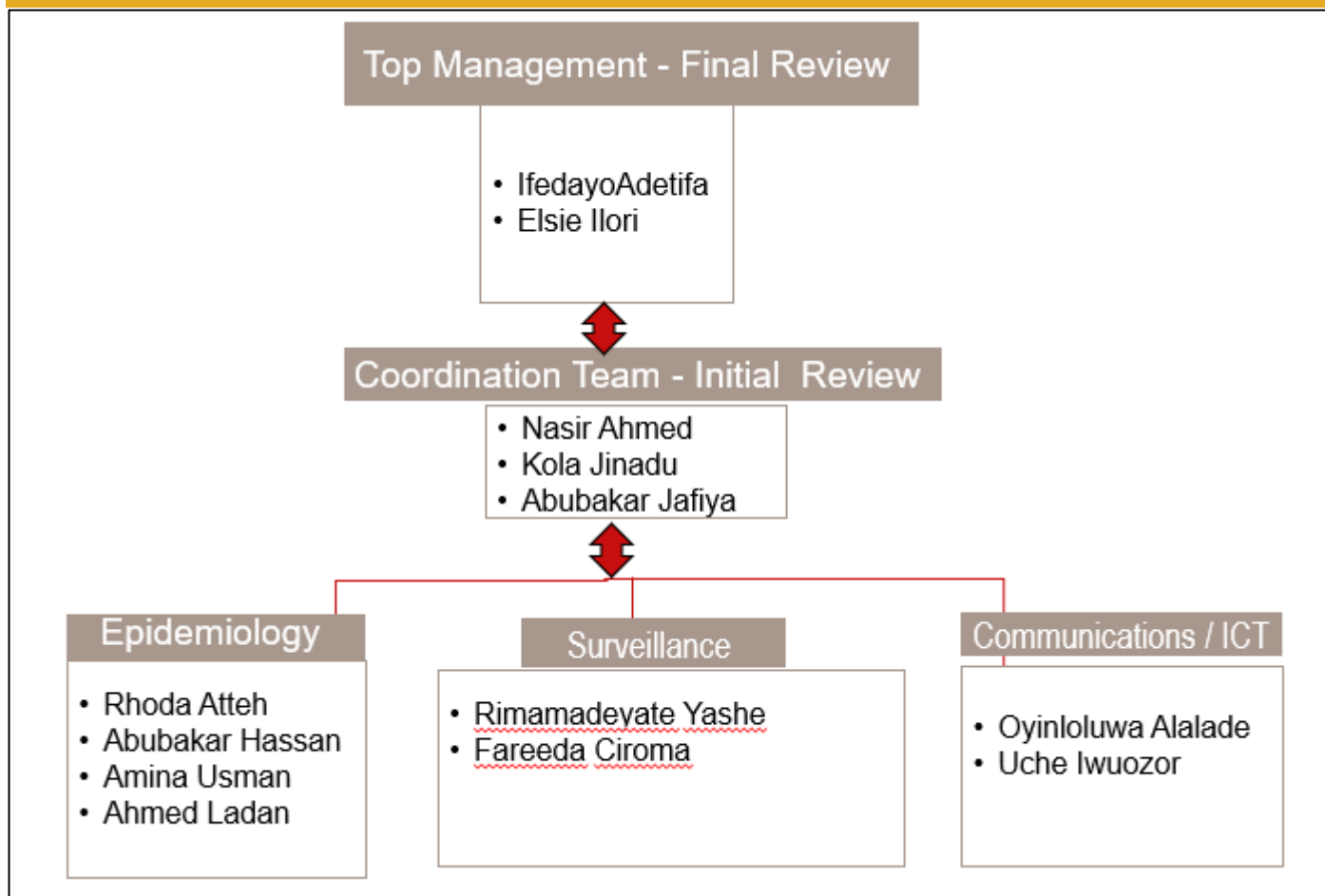
State	Week(s) report not received
Abia	23
Anambra	23
Cross River	23
Delta	23
Imo	23
Jigawa	23
Ondo	22 & 23
Oyo	23

Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	48	96
Adamawa	35	100
Akwa Ibom	78	100
Anambra	65	96
Bauchi	87	100
Bayelsa	91	100
Benue	91	100
Borno	26	100
Cross River	35	96
Delta	87	96
Ebonyi	83	100
Edo	83	100
Ekiti	96	100
Enugu	65	100
FCT	100	100
Gombe	30	100
Imo	22	96
Jigawa	22	96
Kaduna	83	100
Kano	91	100
Katsina	96	100
Kebbi	78	100
Kogi	96	100
Kwara	96	100
Lagos	35	100
Nasarawa	100	100
Niger	61	100
Ogun	91	100
Ondo	30	91
Osun	100	100
Oyo	57	96
Plateau	100	100
Rivers	83	100
Sokoto	100	100
Taraba	65	100
Yobe	100	100
Zamfara	57	100

List of Contributors



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