



Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

Weekly Epidemiological Report

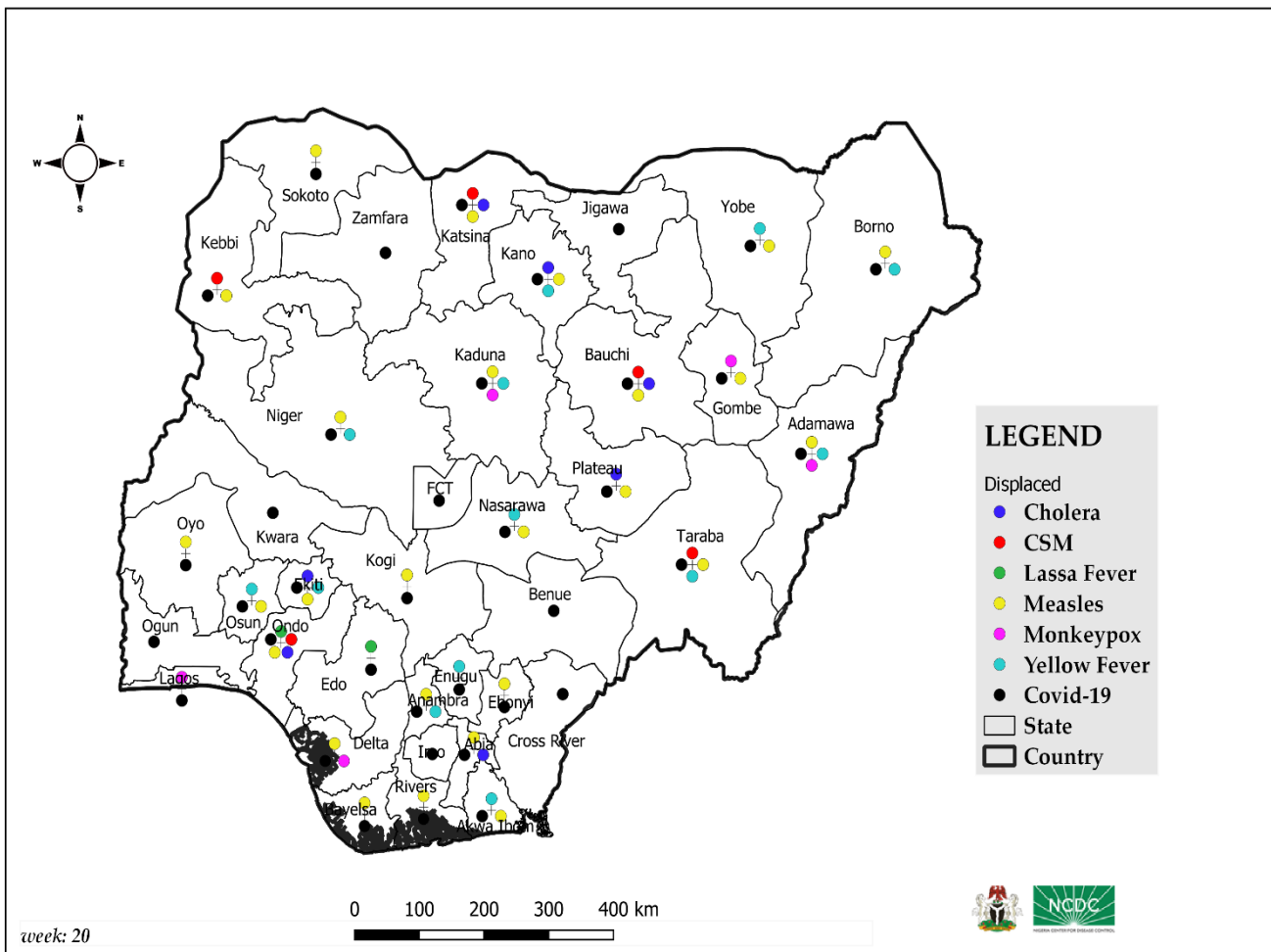
Week 20: 16th – 22nd May 2022

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 20: 16th – 22nd May 2022

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{3,4}	Yellow Fever ^{3,4}
99 Suspected case(s)	12 Suspected case(s)	49 Suspected case(s)
2 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}
93 Suspected case(s)	1458 Suspected case(s)	8 Suspected case(s)
7 Confirmed case(s)	4 Confirmed case(s)	2 Confirmed case(s)
0 Death(s)	6 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{3,4}	National Sentinel influenza surveillance ⁵	Coronavirus Disease ^{1,}
230 Suspected case(s)	0 Suspected case(s)	Refer to Week 19 WER
0 Confirmed case(s)	0 Confirmed case(s)	

Timeliness of reports ³	Completeness of reports ³
74.4% Last 4 weeks	100% Last 4 weeks
71.1% Year to date	100% 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 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
99	2	1	State: 2 LGA: 2

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1929	4726	281	772	58	153	20.6%	19.8%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 20, 2022

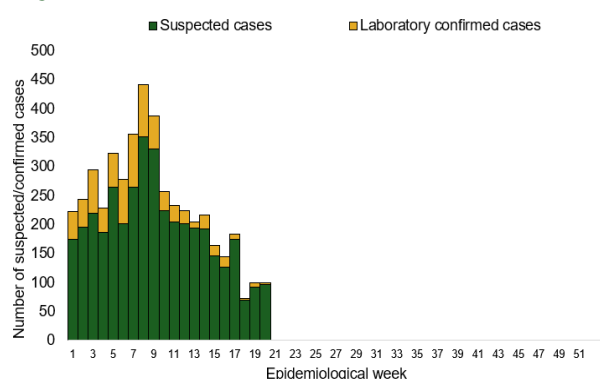
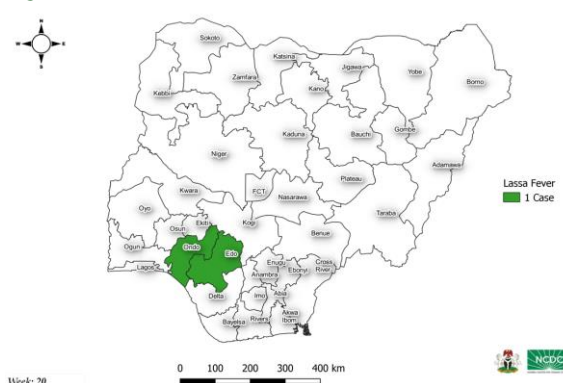


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 20, 2022



Key points

- There were 99 suspected cases from two LGAs in two states. There were two laboratory confirmed cases and one death was recorded

Actions

To date:

- Dissemination of reviewed case management and safe burial practices guidelines
- Mortality review of Lassa fever deaths
- Dissemination of HCW LF health worker advisory
- Implementation of targeted risk communication activities in affected states

Planned:

- Training of health care workers on LF case management and psychosocial support
- Pilot the indigent patient treatment scheme through the BHCPF
- IPC training for healthcare workers
- Establishment of additional LF testing laboratories
- Conduct national LF awareness and prevention campaign

Yellow Fever

Week 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
49	0	0	State: 13 LGA: 32

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
805	727	13	0	1	0	0.1%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 20, 2022

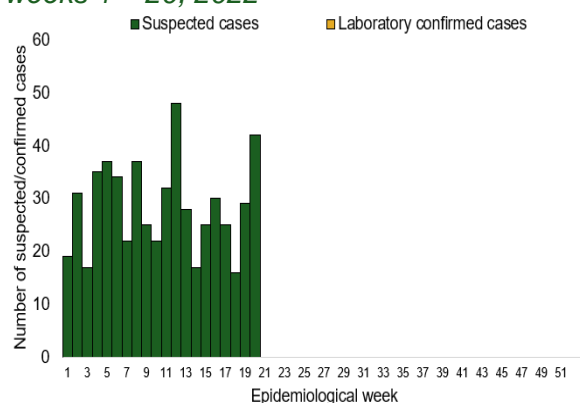
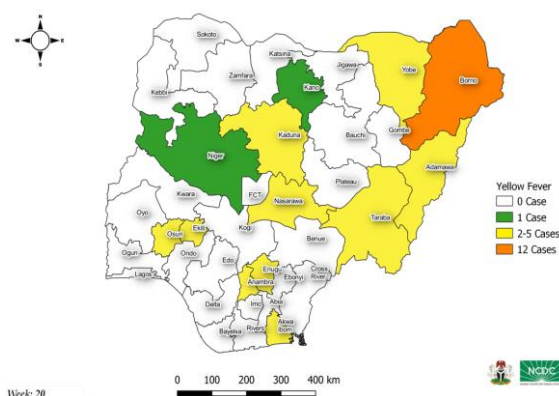


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 20, 2022



Key points

- There were 49 suspected cases of Yellow Fever (YF) reported from 32 LGAs in 13 states. 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
- 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 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
93	7	0	State: 7 LGA: 22

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
4859	1623	63	33	161	15	3.3%	0.92%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 20, 2022

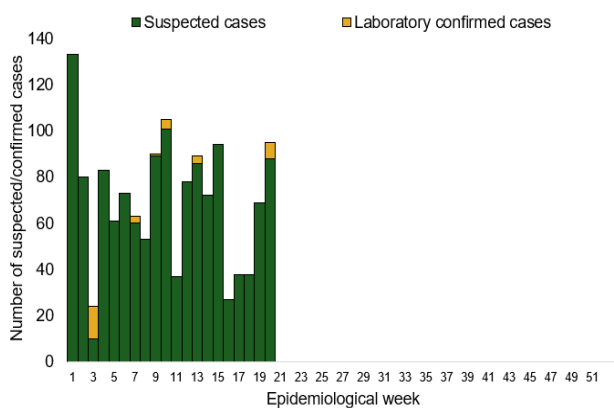
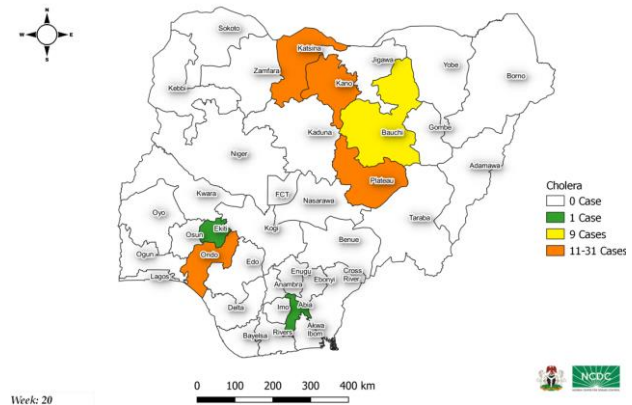


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 20, 2022



Key points

- There were 93 suspected cases of Cholera reported from 22 LGAs in seven states. There were seven laboratory confirmed cases and no 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 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
1458	4	6	State: 28 LGA: 175

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
10335	33251	280	2687	153	119	1.5%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 –20, 2022

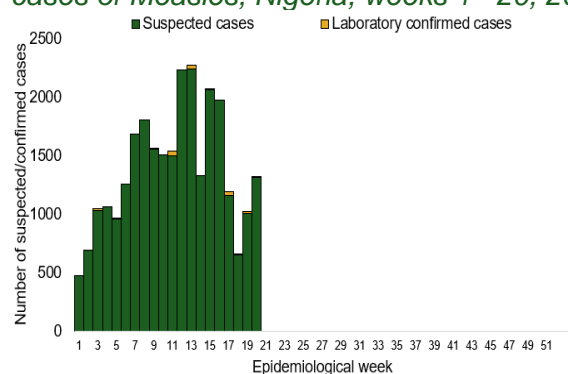
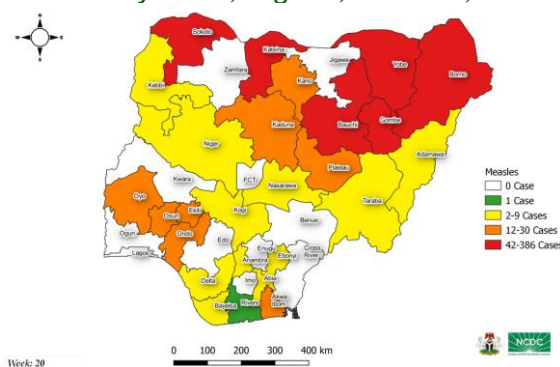


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 20, 2022



Comment: Backlog week 19

Key points

- There were 1458 suspected cases of Measles reported from 175 LGAs in 28 states. There were four laboratory confirmed cases and six 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 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
8	2	0	State: 5 LGA: 7

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
30	55	6	20	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 20, 2022

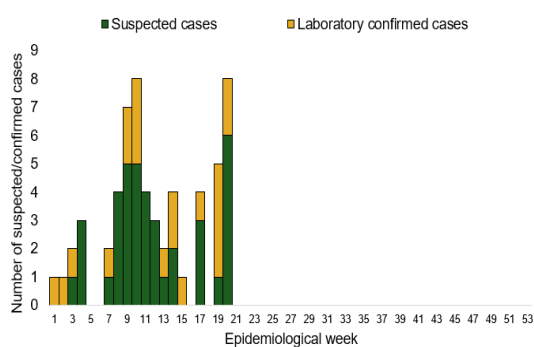
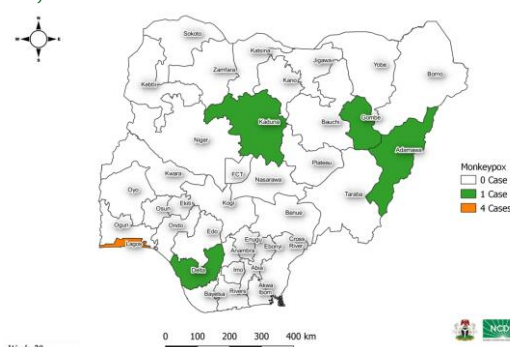


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 20, 2022



Key points

- There were eight suspected cases of Monkeypox reported from seven LGAs in five states. There were two confirmed cases, and no death was recorded.

Actions To date

- National Monkeypox EOC activated and supporting states response

Planned:

- Continue supporting states reporting cases

Acute Flaccid Paralysis (AFP)

Week 20

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
230	0	0	State: 27 LGA: 150

Year to date (week 1 – 20)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
994	3175	0	0	0	7	0%	0.2%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 20, 2022

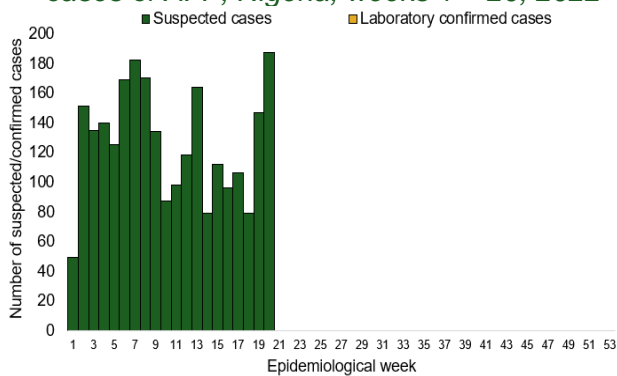
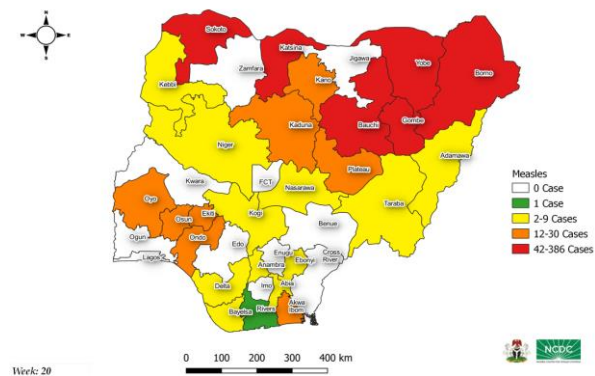


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 20, 2022



Key points

- There were 230 suspected cases of AFP reported from 150 LGAs in 27 states. None was laboratory confirmed and no death was recorded.

National Influenza Sentinel Surveillance

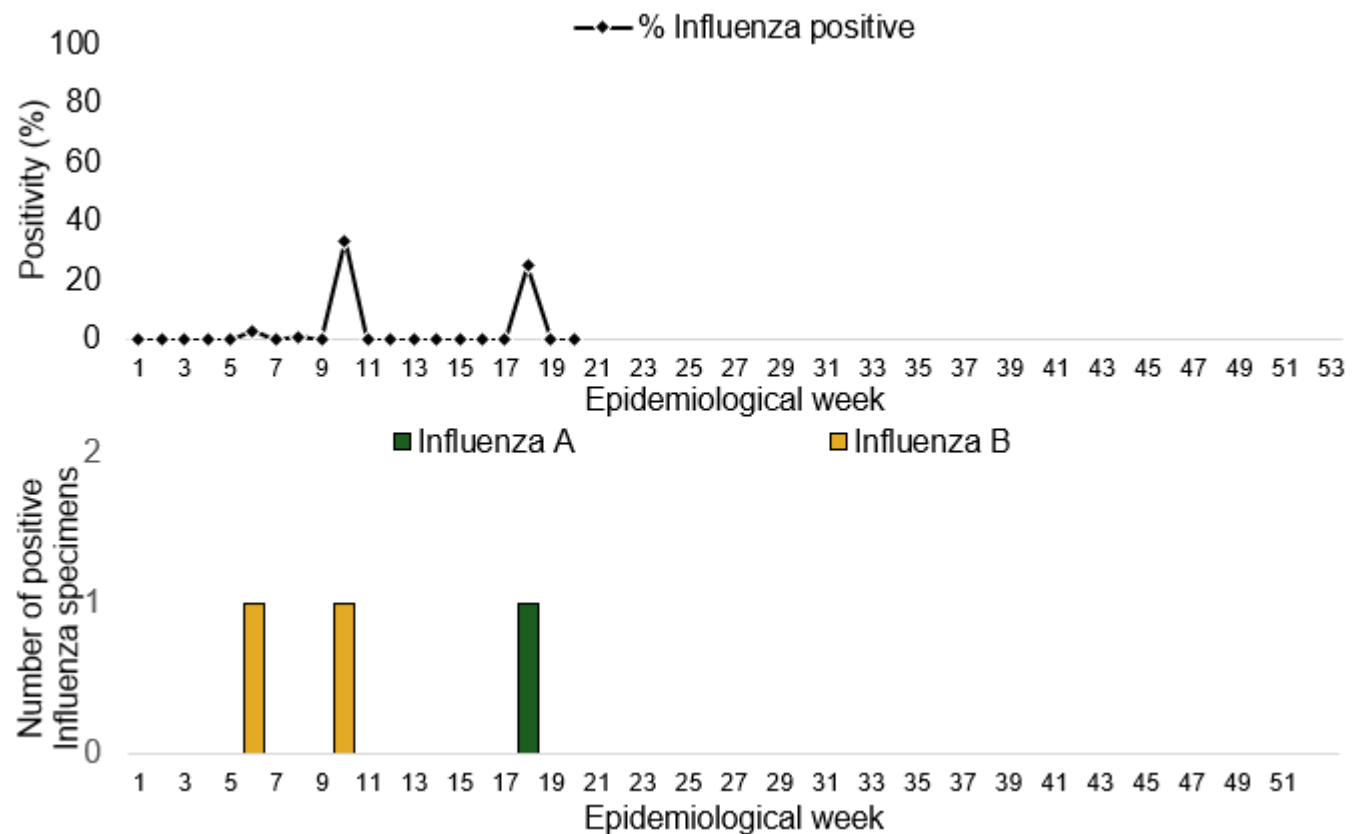
Year to date (week 1 – 20)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
				Influenza A	Influenza B
392	317	75	3 (0.5%)	1(33%)	2 (67%)

Week 20

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
0	0	0	0

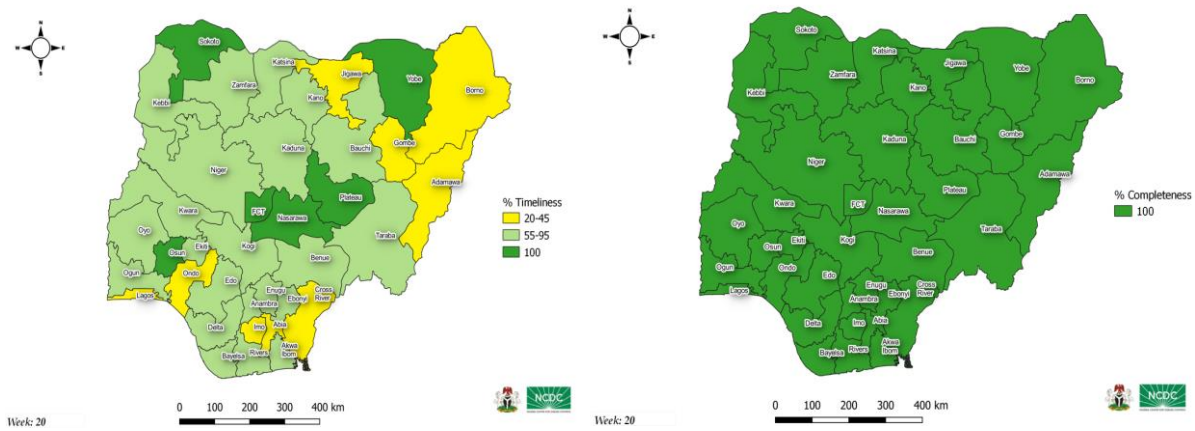
Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2022.



Timeliness and Completeness of Reports

Week 20

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 20, 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

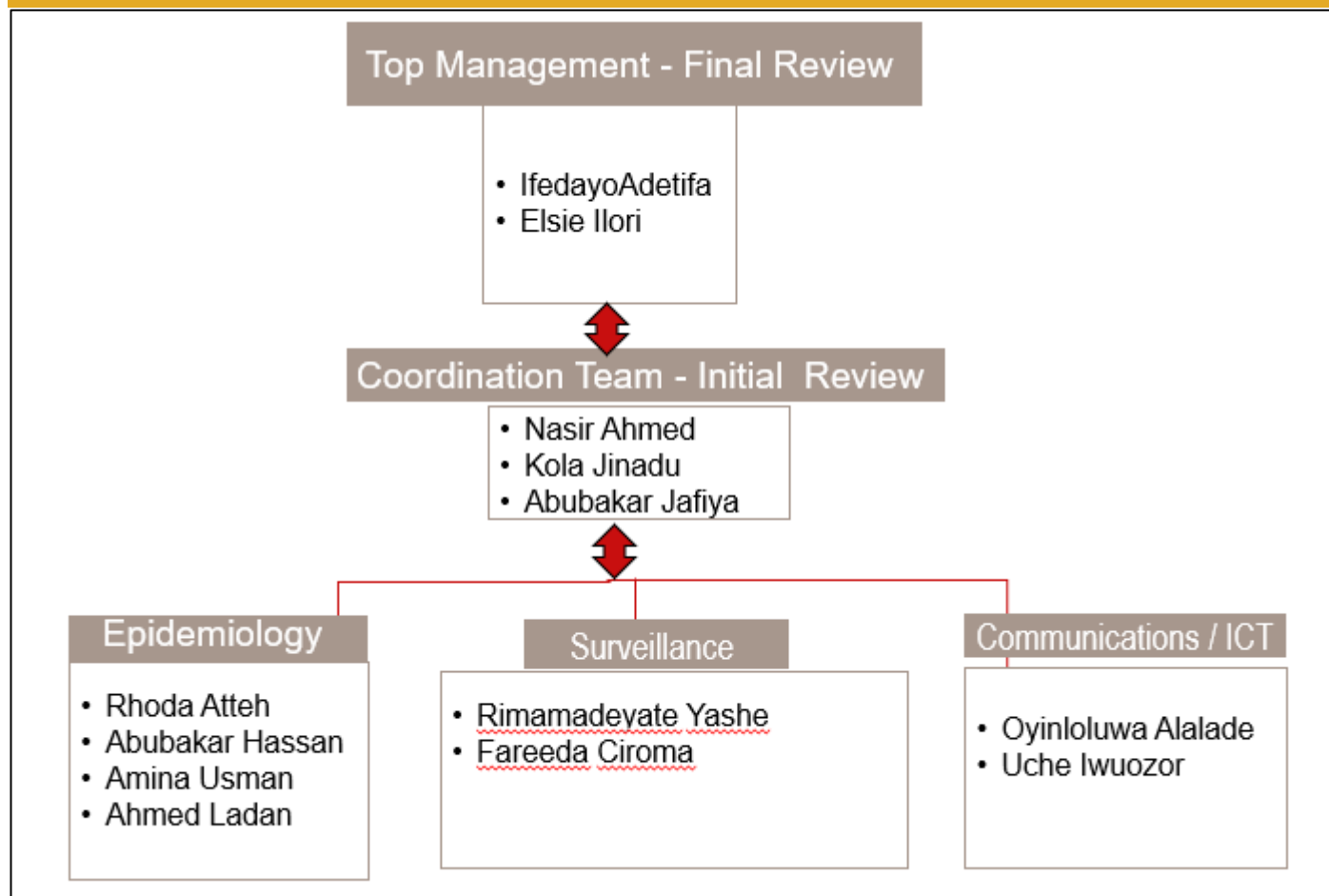
Nigeria Total Reports	Last 4 Weeks	Year to date
	Week 17 – 20	Week 1 – 20
Reports sent on time	110	526
Reports sent late	38	214
Reports not received	0	0
Timeliness	74.4%	71.1%
Completeness	100%	100%

Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	45	100
Adamawa	30	100
Akwa Ibom	80	100
Anambra	70	100
Bauchi	85	100
Bayelsa	90	100
Benue	90	100
Borno	25	100
Cross River	35	100
Delta	90	100
Ebonyi	80	100
Edo	80	100
Ekiti	95	100
Enugu	60	100
FCT	100	100
Gombe	30	100
Imo	20	100
Jigawa	20	100
Kaduna	80	100
Kano	95	100
Katsina	95	100
Kebbi	75	100
Kogi	95	100
Kwara	95	100
Lagos	30	100
Nasarawa	100	100
Niger	65	100
Ogun	90	100
Ondo	30	100
Osun	100	100
Oyo	55	100
Plateau	100	100
Rivers	85	100
Sokoto	100	100
Taraba	60	100
Yobe	100	100
Zamfara	55	100

List of Contributors



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