



Nigeria Centre for Disease Control and Prevention

Protecting the health of Nigerians

Weekly Epidemiological Report

Week 19: 9th – 15th May 2022

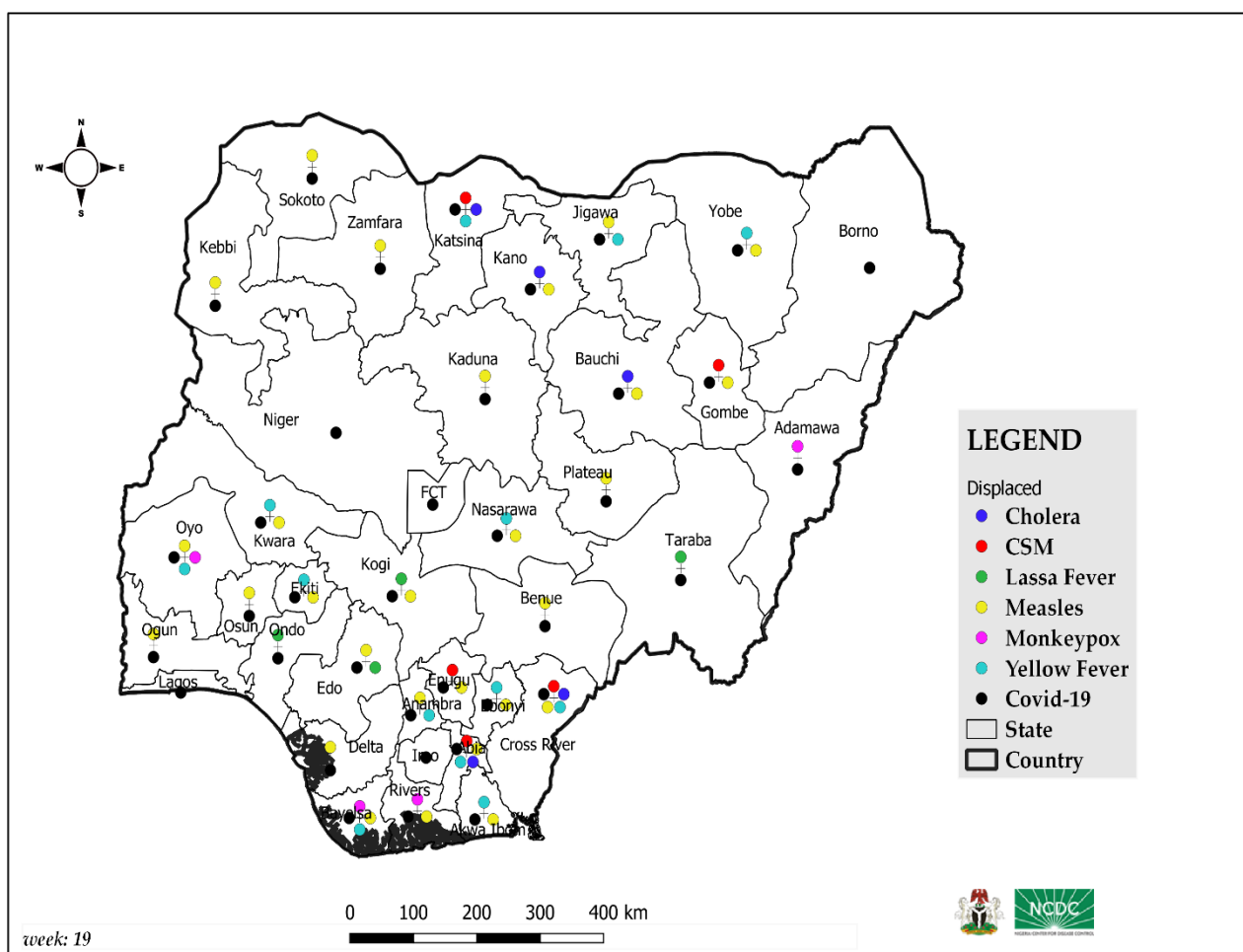
Summary of Incidents

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 19: 9th – 15th May 2022

COVID-19 –Weeks 19-20 (9th to 22nd May, 2022)

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM)	Yellow Fever _{3,4}
100 Suspected case(s) 8 Confirmed case(s) 1 Death(s)	48 Suspected case(s) 6 Confirmed case(s) 0 Death(s)	38 Suspected case(s) 0 Confirmed case(s) 0 Death(s)
Cholera _{3,4}	Measles _{3,4}	Monkeypox _{1,4}
120 Suspected case(s) 0 Confirmed case(s) 0 Death(s)	1451 Suspected case(s) 17 Confirmed case(s) 5 Death(s)	5 Suspected case(s) 4 Confirmed case(s) 0 Death(s)
Acute Flaccid Paralysis (AFP) _{3,4}	National Sentinel influenza surveillance ₅	Coronavirus Disease ₁
172 Suspected case(s) 0 Confirmed case(s)	10 Suspected case(s) 0 Confirmed case(s)	28,118 Suspected case(s) 166 Confirmed case(s) 0 Death(s)

Timeliness of reports ₃	Completeness of reports ₃
69.6% Last 4 weeks 70.7% Year to date	89.9% Last 4 weeks 96.6% 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 19

Suspected cases	Confirmed cases	Deaths (confirmed cases)	Number of States and LGAs affected
100	8	1	State: 11 LGA: 19

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (confirmed cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1846	4627	273	770	58	152	21.2%	19.7%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 19, 2022

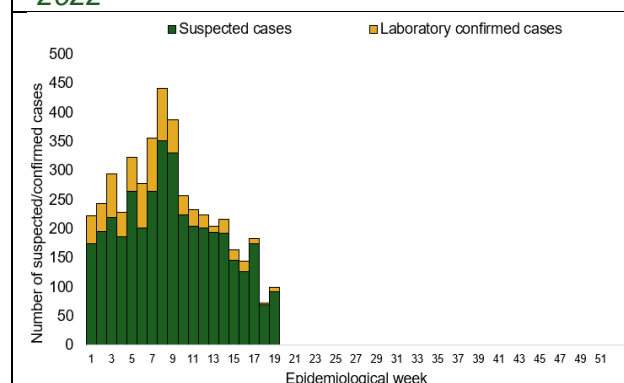
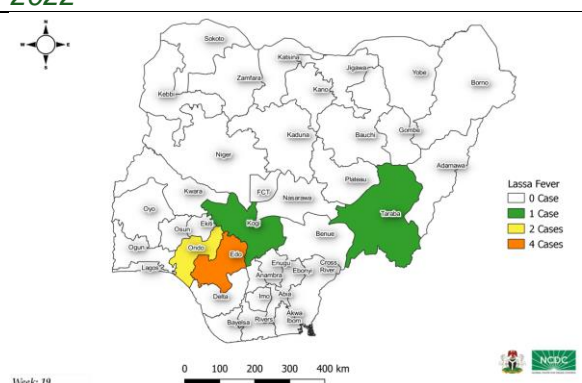


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 19, 2022



Key points

- There were 100 suspected cases from 19 LGAs in 11 states. There were eight laboratory confirmed cases and no death was recorded

Actions

To date:

- Enhances surveillance (contact tracing and active case finding) in the affected states
- NNRT deployed to FCT, Nasarawa, Edo, Ondo, Bauchi, Benue, Taraba, Ebonyi and Oyo States
- Dissemination of reviewed IPC guidelines
- Update of VHF case investigation form
- Implementation of Nigerian Lassa Fever (LF) Epidemiological study supported by CEPI
- Implementation of LF environmental response campaign in high burden states

- 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

Cerebrospinal Meningitis (CSM)

Week 19

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
48	0	0	State: 6 LGA: 8

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
122	614	1	0	1	100	0.8%	0%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 19, 2022

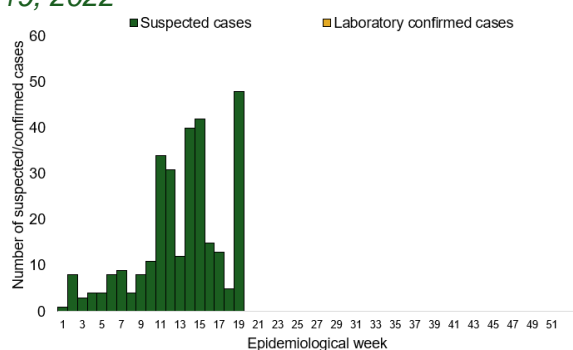
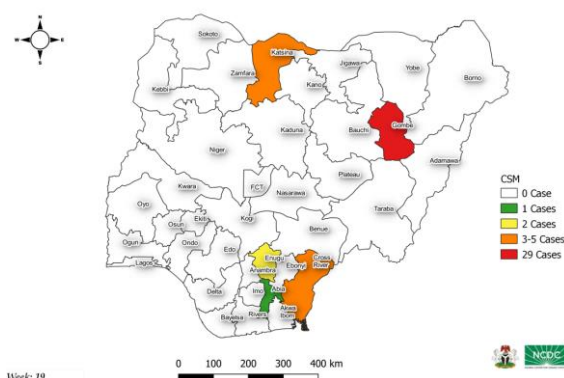


Figure 4: Location of suspected cases of CSM by States, Nigeria, week 19, 2022



Key points

- There were 48 suspected cases of Cerebrospinal Meningitis (CSM) reported from eight LGAs in six states. None was laboratory confirmed and no death was recorded

Yellow Fever

Week 19

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
38	0	0	State: 13 LGA: 23

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
786	678	13	0	1	0	0.1%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 19, 2022

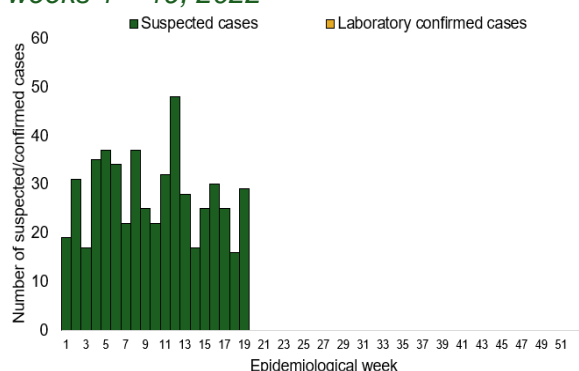
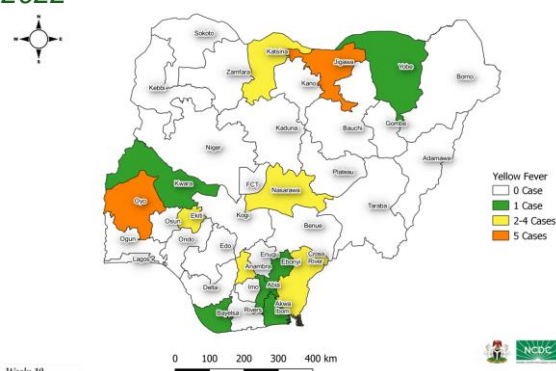


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 19, 2022



Key points

- There were 29 suspected cases of Yellow Fever (YF) reported from 23 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 19

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
120	0	0	State: 3 LGA: 18

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
4647	1530	63	26	160	15	3.4%	1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 19, 2022

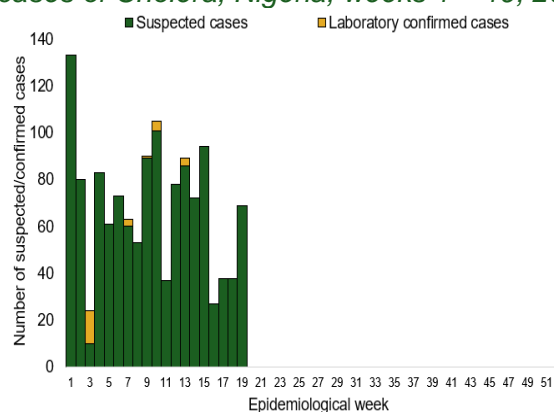
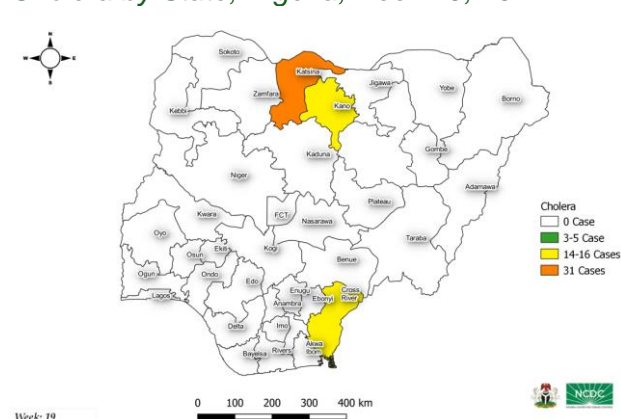


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 19, 2022



Key points

- There were 69 suspected cases of Cholera reported from 18 LGAs in three states. None was laboratory confirmed 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 19

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
1451	17	5	State: 31 LGA: 211

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
9760	31793	280	2686*	149	113	1.5%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 19, 2022

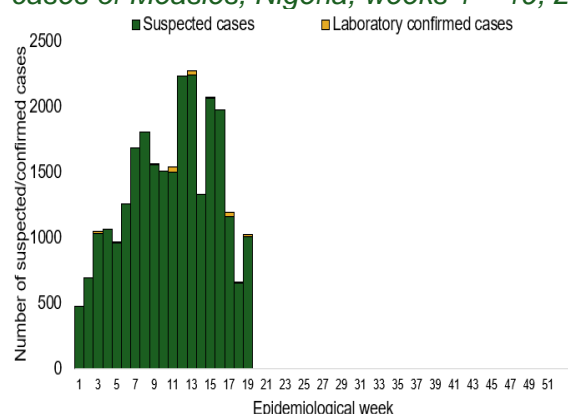
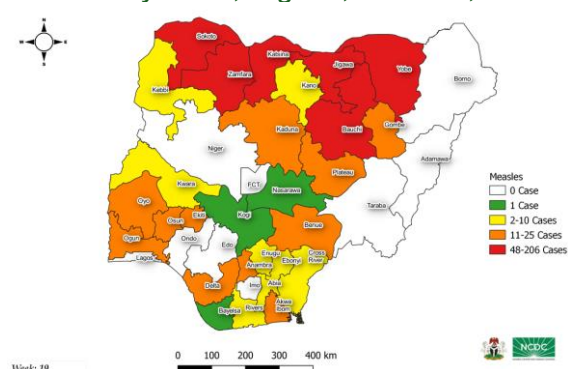


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 19, 2022



Comment:

Key points

- There were 1022 suspected cases of Measles reported from 211 LGAs in 31 states. There was 17 laboratory confirmed cases 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 19

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

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
29	47	6	18	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1–19, 2022

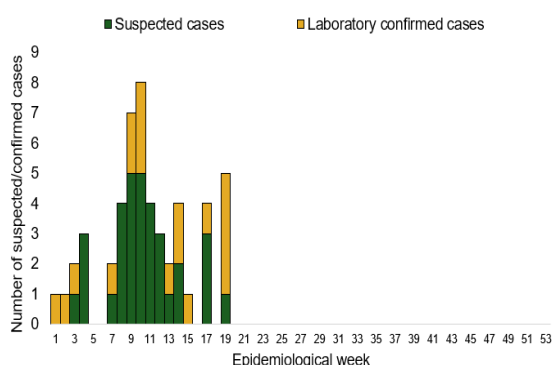
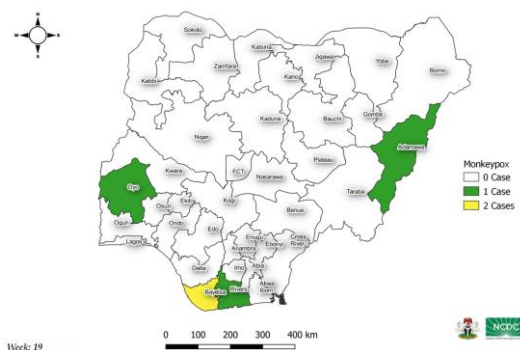


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 19, 2022



Key points

- There were five suspected cases of Monkeypox reported from four LGAs in four states reported this week. Four cases were laboratory confirmed 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 19

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
172	0	0	State: 26 + FCT LGA: 120

Year to date (week 1 – 19)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
917	2945	0	0	0	7*	0%	0.3%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 19, 2022

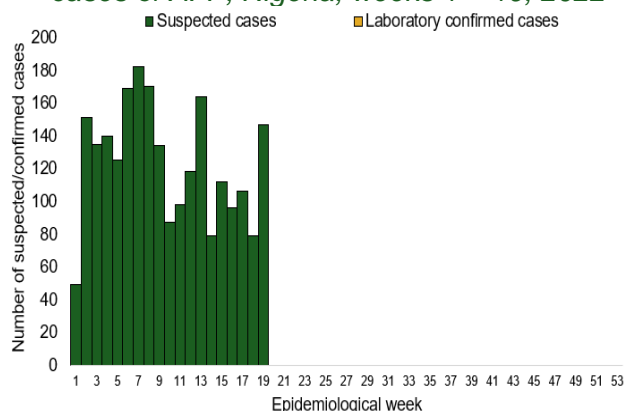
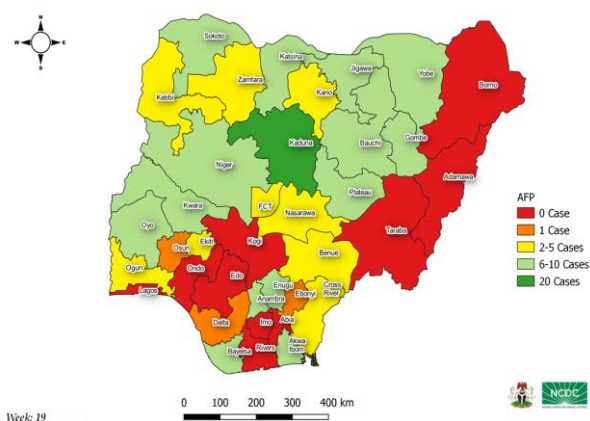


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 19, 2022



Comment: The death is among suspected cases

Key points

- There were 147 suspected cases of AFP reported from 120 LGAs in 26 states and FCT. None was laboratory confirmed and no death was recorded.

National Influenza Sentinel Surveillance

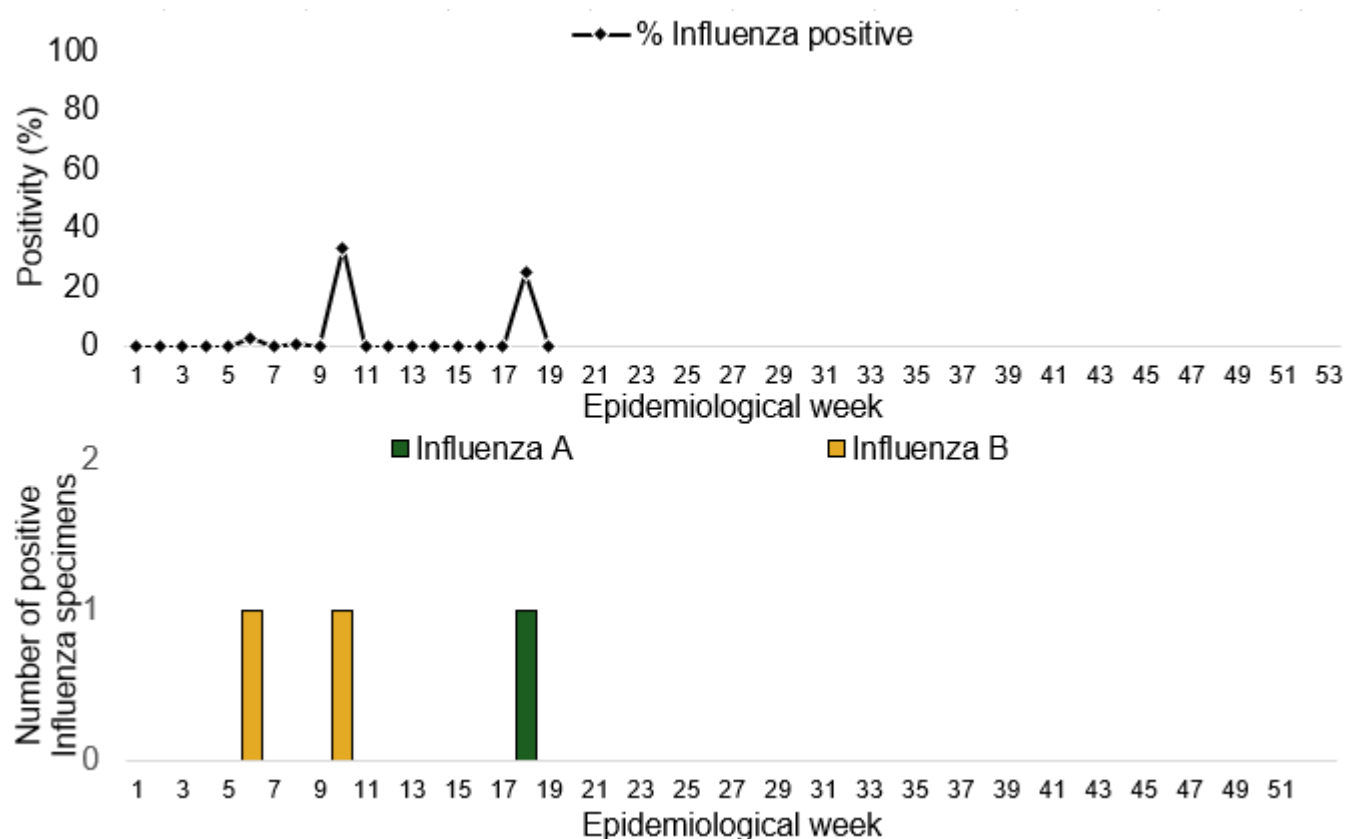
Year to date (week 1 – 19)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
368	293	75	3 (0.5%)	Influenza A	Influenza B
				1(33%)	2 (67%)

Week 18

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
10	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 20, 2022

Test conducted	Confirmed cases	Deaths(confirmed)	Number of States and LGAs affected
5,179,868	255,983	3,143	State: 36 + FCT LGA: 774

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 20, 2022

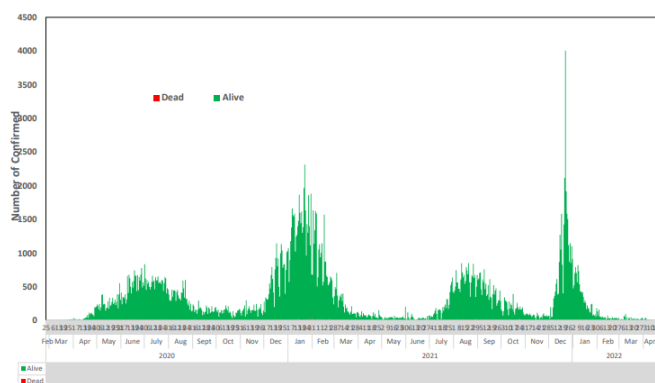
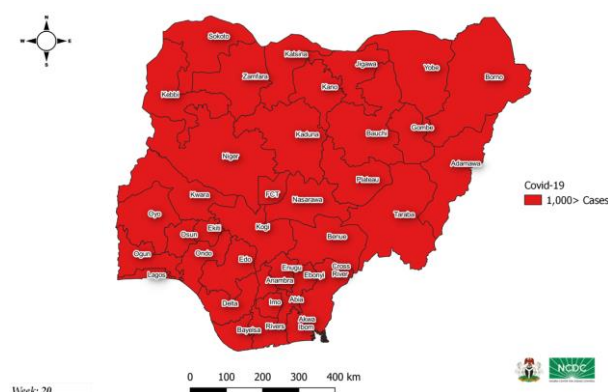


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 20, 2022



Key points

- There were 28,118 suspected cases and 166 cases were confirmed with no deaths recorded in weeks 19 and 20

Actions

To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Ongoing routine monitoring and supervision of patient care activities in Health facilities
- Ongoing media monitoring and social listening for COVID-19 updates and misinformation
- Concluded 4 days training of NCDC media spokespersons
- Reviewed and disseminated the Frequently Asked Questions on travel protocol for COVID19 response

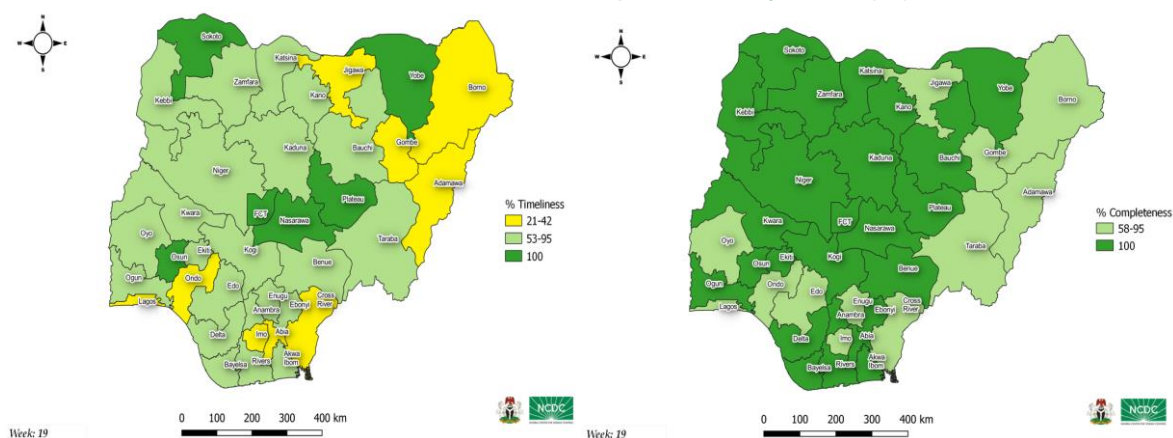
Planned:

- Finalize annual supply planning document for 2022/2023 Medical Counter Measure assets
- Conduct Review of Healthcare Associated Infection surveillance tool for outbreak diseases
- 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

Timeliness and Completeness of Reports

Week 19

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 19, 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 16 – 19	Year to date Week 1 – 19
Reports sent on time	103	497
Reports sent late	30	182
Reports not received	15	24
Timeliness	69.6%	70.7%
Completeness	89.9%	96.6%

States with report(s) not received in 2022 (week 1 – 19)

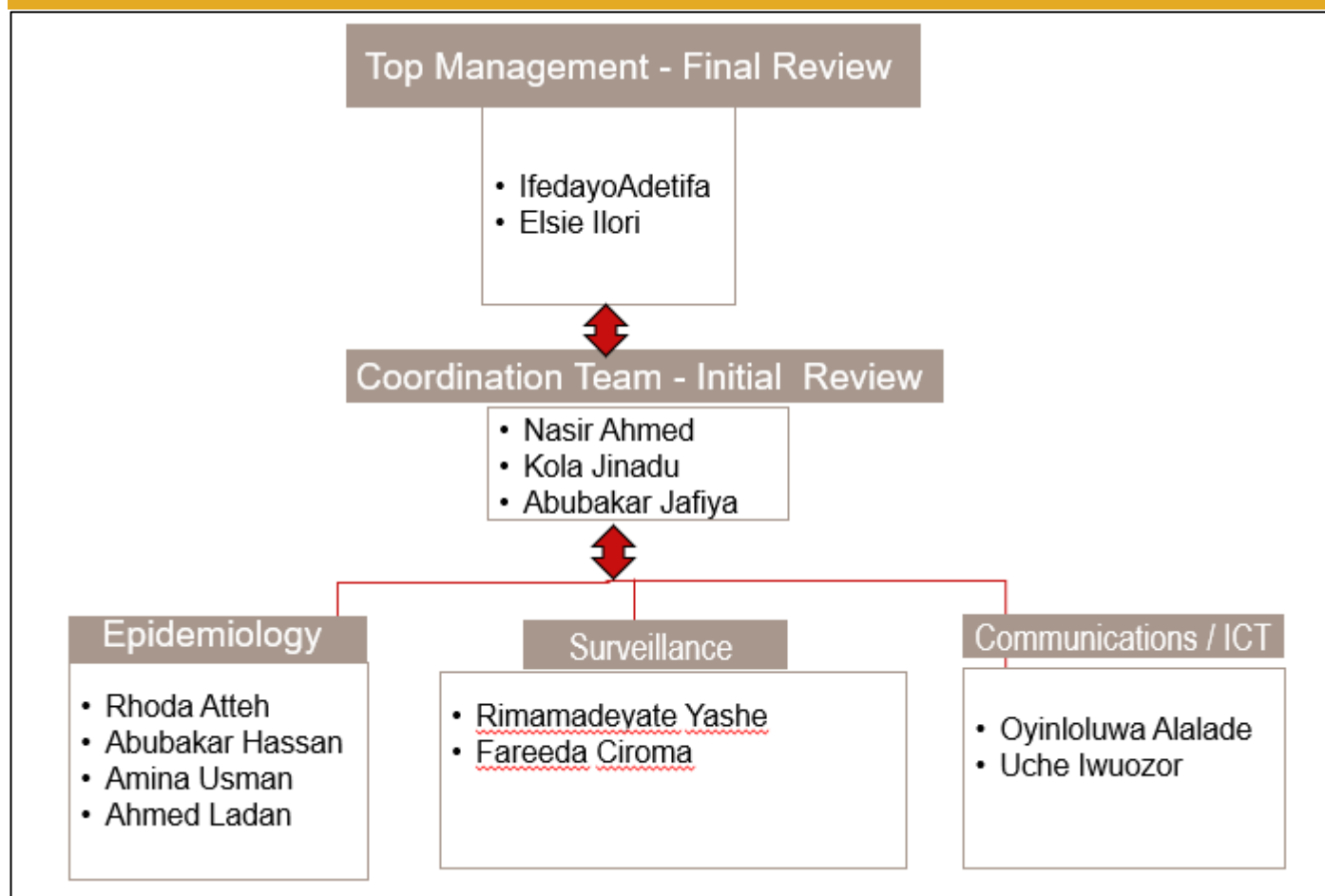
State	Week(s) report not received
Adamawa	19
Borno	18 & 19
Cross River	3
Edo	19
Gombe	3
Imo	4, 13, 14, 15, 16, 17, 18 & 19
Jigawa	8
Lagos	18 & 19
Ondo	16, 17, 18 & 19
Oyo	9
Taraba	3 & 18

Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	39	100
Adamawa	28	100
Akwa Ibom	78	100
Anambra	67	100
Bauchi	83	100
Bayelsa	89	100
Benue	94	100
Borno	22	94
Cross River	33	78
Delta	89	94
Ebonyi	78	94
Edo	89	94
Ekiti	94	100
Enugu	56	83
FCT	100	100
Gombe	22	44
Imo	22	61
Jigawa	17	28
Kaduna	78	100
Kano	94	100
Katsina	94	100
Kebbi	72	100
Kogi	94	100
Kwara	94	100
Lagos	33	94
Nasarawa	100	100
Niger	61	94
Ogun	94	100
Ondo	28	83
Osun	100	100
Oyo	50	83
Plateau	100	100
Rivers	83	100
Sokoto	100	100
Taraba	61	94
Yobe	100	100
Zamfara	56	94

List of Contributors



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