



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

Weekly Epidemiological Report

Week 31: 1st – 7th August 2022

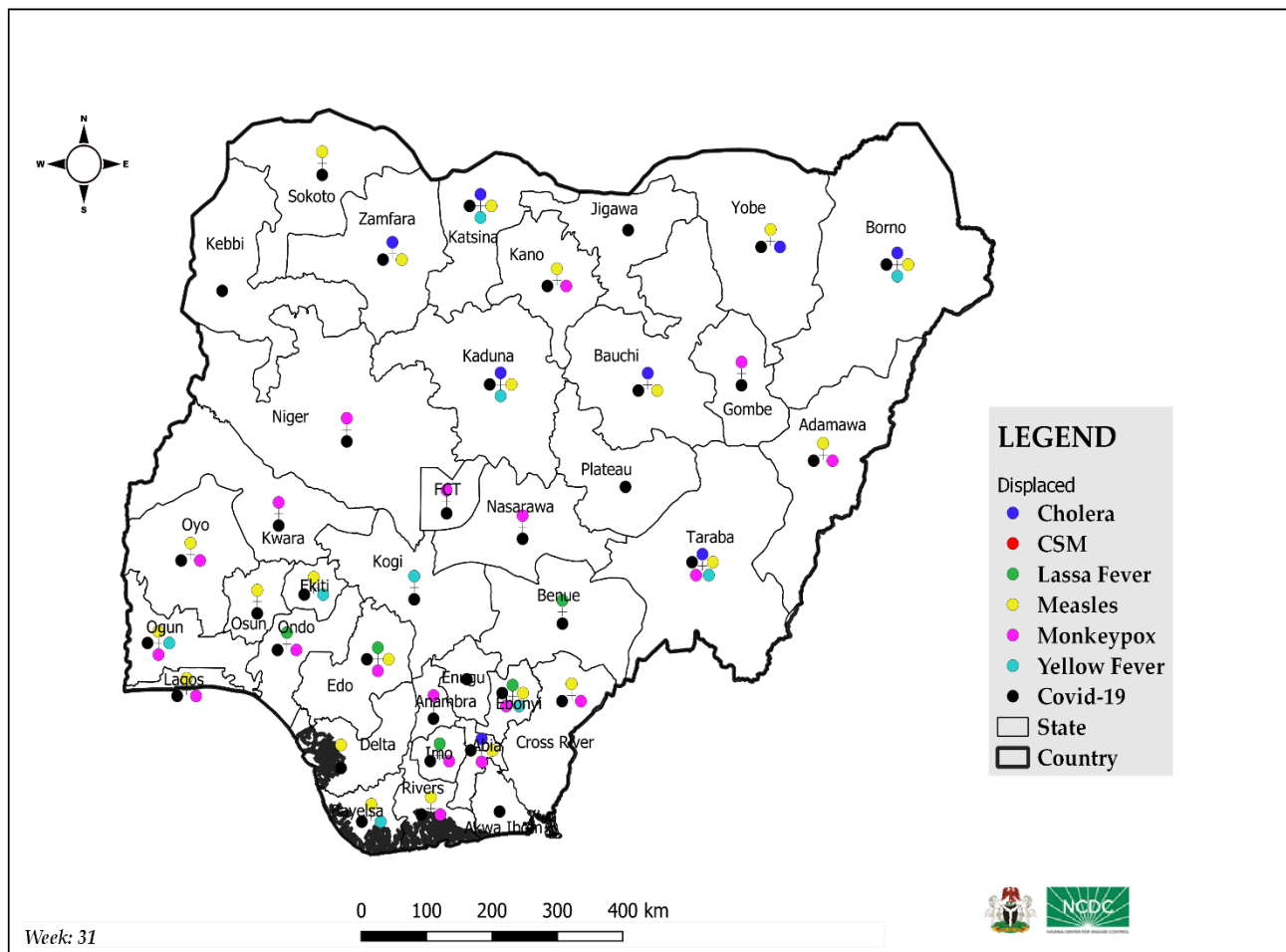
Summary of Incidents

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 31: 1st – 7th August 2022

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM) _{3,4}	Yellow Fever _{3,4}
136 Suspected case(s)	8 Suspected case(s)	15 Suspected case(s)
13 Confirmed case(s)	1 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera _{3,4}	Measles	Monkeypox _{1,4}
220 Suspected case(s)	288 Suspected case(s)	60 Suspected case(s)
4 Confirmed case(s)	0 Confirmed case(s)	15 Confirmed case(s)
7 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) _{3,4}	National Sentinel influenza surveillance ₅	Coronavirus Disease _{1,6}
84 Suspected case(s)	11 Suspected case(s)	Refer to week 32
0 Confirmed case(s)	0 Confirmed case(s)	Confirmed case(s)
		Death(s)

Timeliness of reports ₃	Completeness of reports ₃
73% Last 4 weeks	82.5% Last 4 weeks
72.4% Year to date	96% 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
- Information is biweekly

Lassa Fever

Week 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
136	13	1	State: 14 + FCT LGA: 43

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
2686	6126	350	880	81	165	23.1%	18.8%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 31, 2022

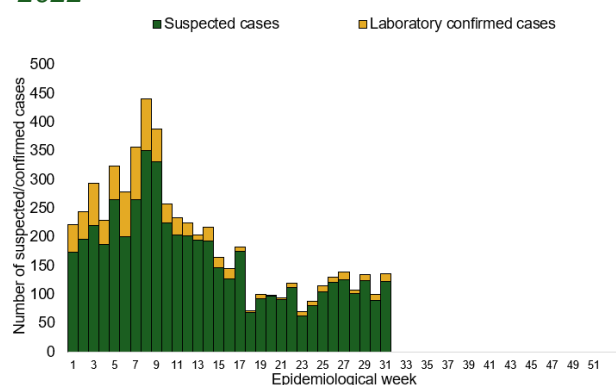
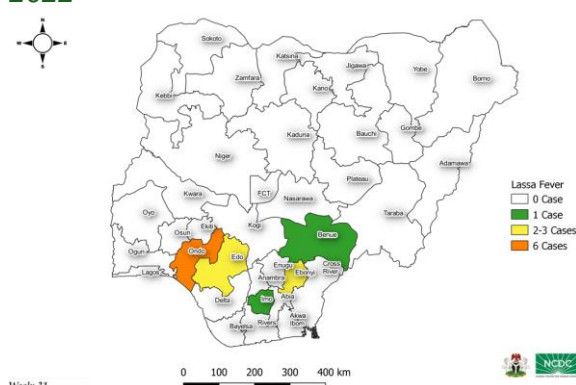


Figure 2: Location of confirmed cases of Lassa Fever by State, Nigeria, week 31, 2022



Key points

- There were 136 suspected cases from 43 LGAs in 14 states and FCT. There were 13 laboratory confirmed cases and one death was recorded

Actions

To date:

- Lassa fever alert letters sent to States
- The National Emergency Operations Centre response mode Level 2 activated for effective multi-sectoral, multi-disciplinary coordination of 2022 Lassa fever outbreak response
- Lassa fever preparedness assessment carried out for 36 States and FCT
- State Public Health Emergency Operations Centre activated in affected States
- The Eight Lassa fever molecular laboratories in the NCDC network are working full capacity to ensure that all samples are tested, and results provided within the shortest turnaround time
- Confirmed cases are treated at identified treatment centres across the states

- Dissemination of reviewed case management and safe burial practices guidelines
- Dissemination of reviewed IPC guideline and health facility IPC advisory
- Risk communications and community engagement activities have been scaled up across states using television, radio, print, social media and other strategies
- Implementation of Lassa fever Environmental response campaign in high burden states by Federal Ministry of Environment
- Distribution of medical response commodities to states and treatment centre
- Engagement of ad hoc data clerks to upload case management data on SORMAS
- Deployment of National Rapid Respond Teams (NRRT) to Nasarawa, FCT, Edo, Ondo, Bauchi, Ebonyi, Oyo, Taraba, and Benue
- Coordinated sub-national Lassa fever surveillance and response intensive workshop

Planned:

- Coordinate sub-national Lassa fever surveillance and response intensive workshop
- Conduct national Lassa Fever awareness and prevention campaign
- Support states to develop and implement Lassa Fever response sustainability plan

Cerebrospinal Meningitis (CSM)

Week 31

Suspected cases	Confirmed cases	Deaths (Suspected cases)	Number of States and LGAs affected
8	1	0	State: 6 LGA: 6

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths (Suspected cases)		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
171	725	11	12	3	102	1.8%	13.9%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 31, 2022

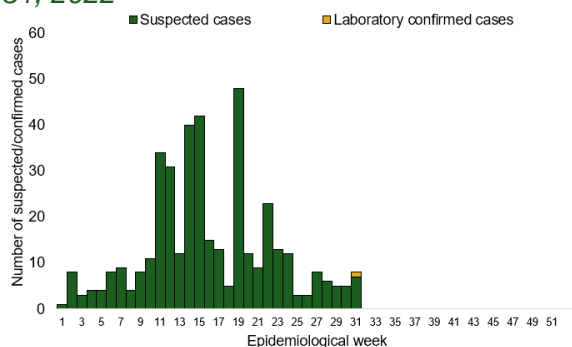
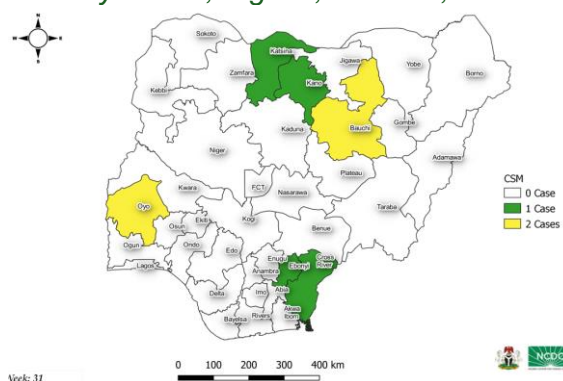


Figure 4: Location of suspected cases of CSM by States, Nigeria, week 31, 2022



Key points

- There were eight suspected cases of Cerebrospinal Meningitis (CSM) reported from six LGAs in six states. There was one laboratory confirmed and no death was recorded

Actions

To date:

Planned:

Yellow Fever

Week 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
15	0	0	State: 9 LGA: 14

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1410	1034	48	10	4	10	0.3%	0.9%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 31, 2022

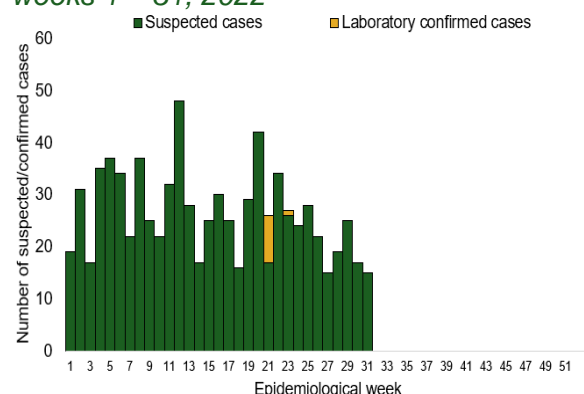
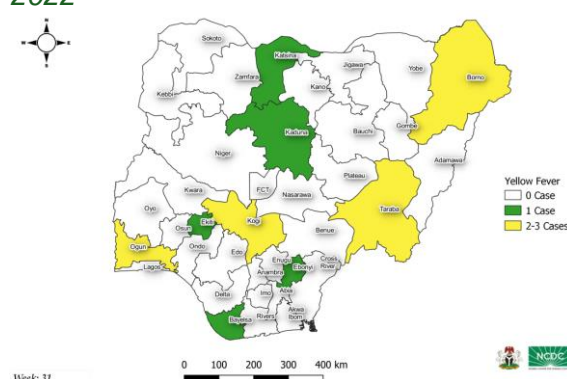


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 31, 2022



Key points

- There were 15 suspected cases of Yellow Fever (YF) reported from 14 LGAs in nine 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
220	4	7	State: 9 LGA: 34

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
39323	3047	269	31	1149	53	2.9%	1.2%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 31, 2022

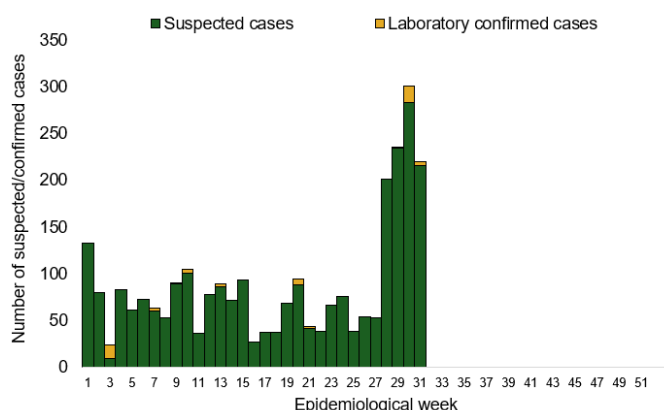
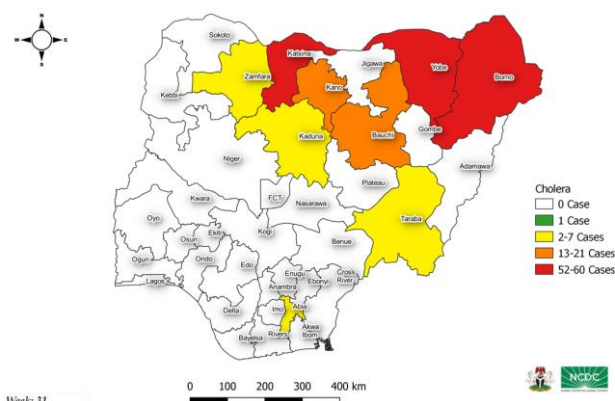


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 31, 2022



Key points

- There were 220 suspected cases of Cholera reported from 34 LGAs in nine states. There were four laboratory confirmed cases and seven 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
288	0	0	State: 21 LGA: 79

Year to date (week 1 – 31)

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
17095	39567	875	3486	203	126	1.2%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 31, 2022

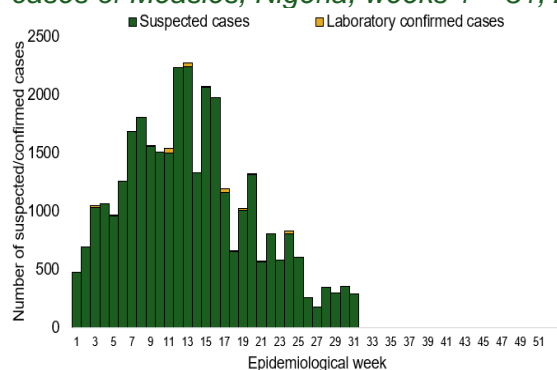
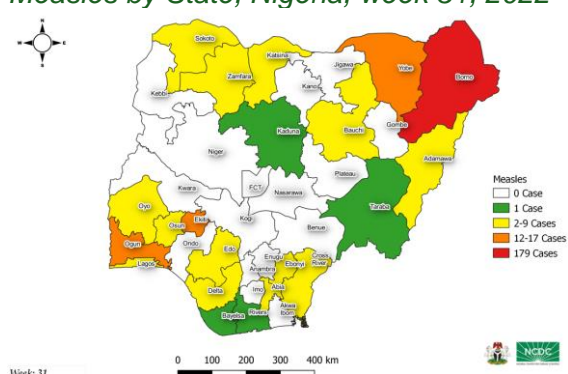


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 31, 2022



Key points

- There were 288 suspected cases of measles reported from 79 LGAs in 21 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 31

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
60	15	0	State: 18 + FCT LGA: 31

Year to date (week 1 – 31)

Suspected cases	Confirmed cases	Deaths	CFR
2021 2022	2021 2022	2021 2022	2021 2022
58 473	19 172	0 4	0% 0.8%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1– 31, 2022

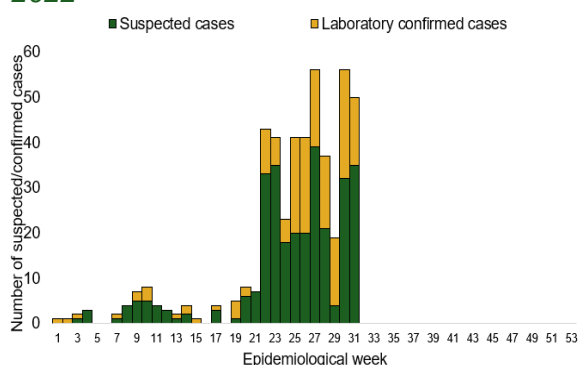
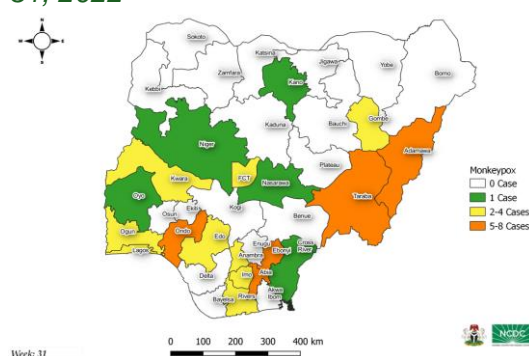


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 31, 2022



Key points

- There were 60 suspected cases of Monkeypox (MPX) reported from 31 LGAs in 18 states and FCT. There were 15 confirmed cases and no death was recorded.

Activities

To date

- Supporting the daily activities of the activated Emergency Operations Centre (EOC)
- Collaboration with partners to develop MPX-specific awareness content 2. Daily tracking, monitoring and response to rumours and misinformation of MPX in Nigeria
- Providing off-site support to states to ensure active case search
- Ongoing state-level support and capacity building on MPX outbreak 2. Dissemination of MPX advisory to IPC focal persons under the Orange Network
- Following up with all positive cases at the state level
- Screening of passengers at points of entry

Planned:

- Continue monitoring and analysis of MPX infodemics
- Continue engagement of social media channels with key messages on MPX prevention
- Ensure timely uploading of cases to the SORMAS platform
- Conduct active case searches in facilities and communities that have been reporting positive cases
- Weekly follow-up calls/emails to the state's surveillance team and MPX treatment facilities.
- Continue IPC mentoring engagements across states
- Continue to provide close-level support to states who have activated the MPX EOC
- Further dissemination of MPX advisories across IPC networks at State and Health facilities

Week 31

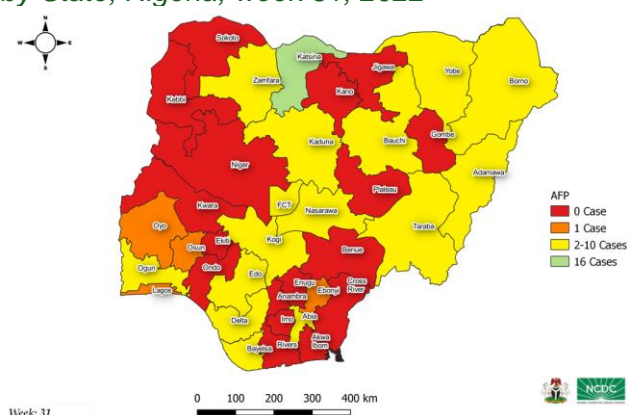
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
84	0	0	State: 19 + FCT LGA: 75

Suspected cases		Confirmed cases		Deaths		CFR	
2021	2022	2021	2022	2021	2022	2021	2022
1999	4475	0	0	0	7	0%	0.2%

The chart displays the weekly number of suspected and laboratory confirmed COVID-19 cases in the United Kingdom. The y-axis represents the 'Number of suspected/confirmed cases' ranging from 0 to 200. The x-axis represents the 'Epidemiological week' from 1 to 53. The legend indicates that dark green bars represent 'Suspected cases' and orange bars represent 'Laboratory confirmed cases'.

The data shows a significant peak in suspected cases around week 21, reaching approximately 185 cases. Laboratory confirmed cases also show a peak around week 21, reaching approximately 145 cases. The number of suspected cases generally follows the trend of laboratory confirmed cases, with a slight lag in the peak.

Epidemiological week	Suspected cases	Laboratory confirmed cases
1	50	150
2	130	140
3	140	120
4	120	120
5	160	120
6	185	120
7	170	120
8	130	120
9	85	120
10	100	120
11	160	120
12	75	120
13	115	120
14	75	120
15	110	120
16	95	120
17	75	120
18	145	120
19	145	120
20	185	120
21	145	145
22	100	120
23	165	120
24	95	120
25	95	120
26	90	120
27	70	120
28	75	120
29	85	120
30	80	120
31	80	120
32	0	120
33	0	120
34	0	120
35	0	120
36	0	120
37	0	120
38	0	120
39	0	120
40	0	120
41	0	120
42	0	120
43	0	120
44	0	120
45	0	120
46	0	120
47	0	120
48	0	120
49	0	120
50	0	120
51	0	120
52	0	120
53	0	120



- There were 84 suspected cases of AFP reported from 75 LGAs in 19 states and FCT. None was laboratory confirmed and no death was recorded.

National Influenza Sentinel Surveillance

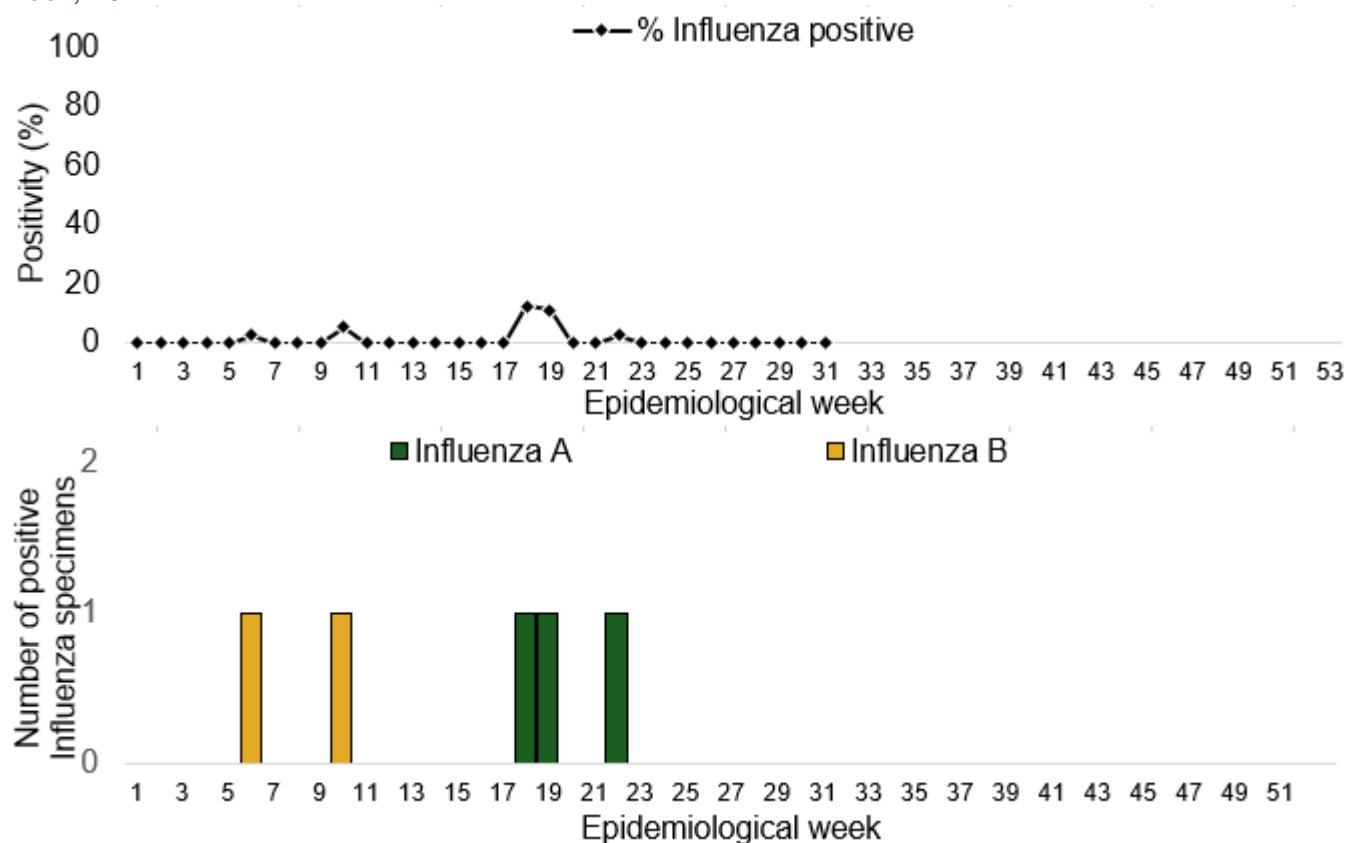
Year to date (week 1 – 31)

Suspected cases	Suspected ILI	Suspected SARI	Total Confirmed Cases	Confirmed cases by type	
850	548	302	8 (1.2%)	Influenza A	Influenza B
				6(75%)	2(25%)

Week 31

Suspected Cases	Confirmed Cases	Confirmed Case by type	
		Influenza A	Influenza B
11	0	0	0

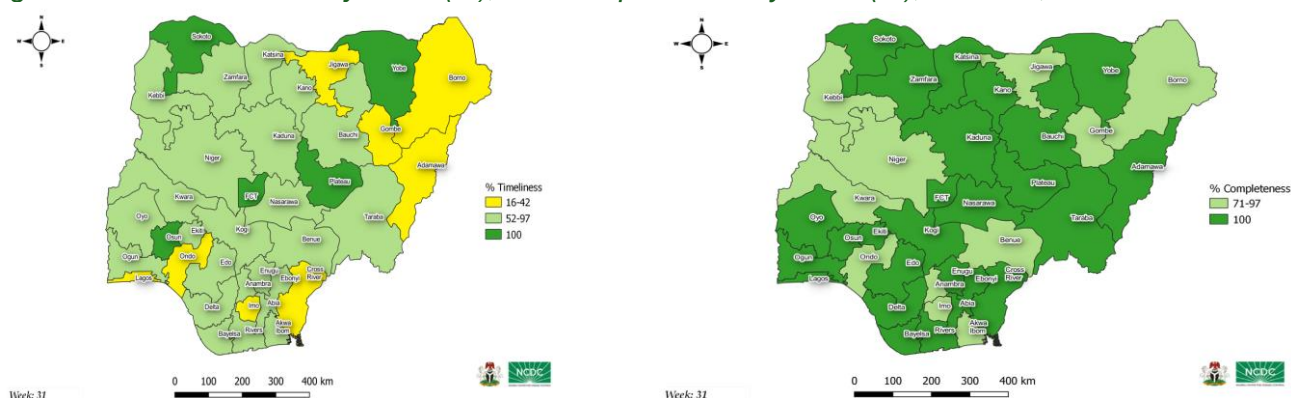
Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2022.



Timeliness and Completeness of Reports

Week 31

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 31, 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 28 – 31	Year to date Week 1 – 31
Reports sent on time	108	830
Reports sent late	14	271
Reports not received	26	46
Timeliness	73%	72.4%
Completeness	82.5%	96%

States with report(s) not received in 2022 (week 1 – 31)

State	Week(s) report not received
Akwa Ibom	31
Anambra	31
Benue	30 & 31
Borno	26
Gombe	24, 25, 26, 27, 28, 29, 30 & 31
Imo	23, 24, 25, 26, 27, 28, 29, 30 & 31
Jigawa	23, 25, 26, 27, 28, 29, 30 & 31
Kebbi	31
Kwara	31
Niger	27, 28, 29, 30 & 31
Ondo	22, 23, 25, 26, 27, 28, 29, 30 & 31

Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	52	100
Adamawa	35	100
Akwa Ibom	81	97
Anambra	61	97
Bauchi	87	100
Bayelsa	94	100
Benue	87	94
Borno	35	97
Cross River	39	100
Delta	90	100
Ebonyi	87	100
Edo	87	100
Ekiti	97	100
Enugu	65	100
FCT	100	100
Gombe	23	74
Imo	16	71
Jigawa	16	74
Kaduna	87	100
Kano	94	100
Katsina	97	100
Kebbi	77	97
Kogi	97	100
Kwara	94	97
Lagos	42	100
Nasarawa	97	100
Niger	55	84
Ogun	94	100
Ondo	26	71
Osun	100	100
Oyo	55	100
Plateau	100	100
Rivers	81	100
Sokoto	100	100
Taraba	71	100
Yobe	100	100
Zamfara	61	100

List of Contributors

