



Nigeria Centre for Disease Control

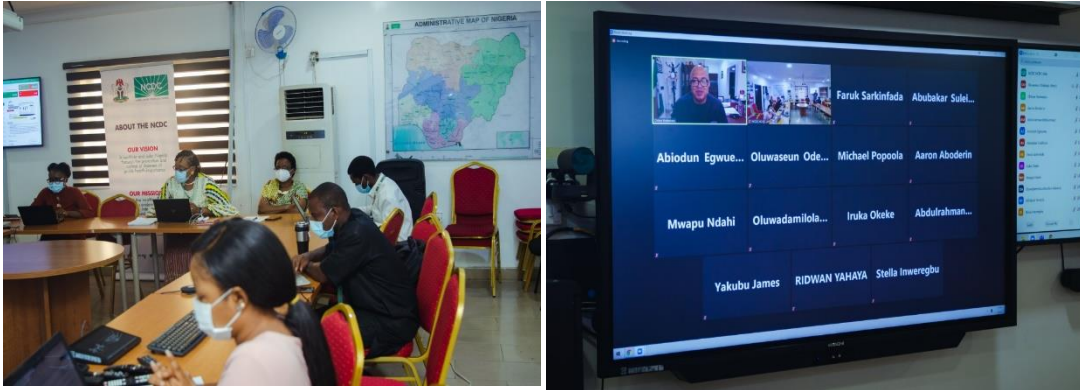
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 37: 7th – 13th September 2020

Highlight of the Week

Strengthening the fight against Antimicrobial Resistance in Nigeria



In 2017, the Nigeria Centre for Disease Control (NCDC) was designated as the National Coordinating Secretariat for Antimicrobial Resistance (AMR) related issues in Nigeria. This was followed by the constitution of the National AMR technical working group (TWG) to develop and implement the national AMR roadmap. Since then, the NCDC in collaboration with relevant Ministries, Departments and Agencies as well as other key stakeholders has continued to implement various activities across the five AMR thematic areas of focus; AMR education and awareness; Surveillance; Hygiene, Infection Prevention and Control (IPC) and Biosecurity; Antimicrobial Stewardship; Research. This collaboration also led to the development of the National Action Plan for AMR (2017-2022) using a One-Health approach, and Nigeria's enrollment and reporting to the Global Antimicrobial Resistance Surveillance System (GLASS).

As part of the national efforts to ensure seamless implementation of the National Action Plan for AMR, the NCDC on the 28th September of 2020 convened the inaugural meeting of the National Antimicrobial Resistance (AMR) Coordination Committee. The objective of the meeting was to review the National Action Plan for AMR developed in 2017 and provide strategic guidance on implementing prioritised activities. The meeting had in attendance representatives from the Federal Ministries of Agriculture and Rural Development, Environment, Health and development partners from Food and Agriculture Organization (FAO), World Health Organization (WHO), OIE - World Organisation for Animal Health and Fleming Fund.

An important outcome of the meeting was the agreement on the need for a more strategic approach and enhanced collaboration among all stakeholders to ensure the successful implementation of activities across different thematic areas of the National Action Plan for AMR. This will contribute to an improved surveillance capacity for resistance tracking and antimicrobial use, prevention of AMR in health care facilities, food production in the community and ultimately, promotion of appropriate use of antimicrobials.

The NCDC remains committed to working with relevant stakeholders in the fight against AMR in Nigeria.

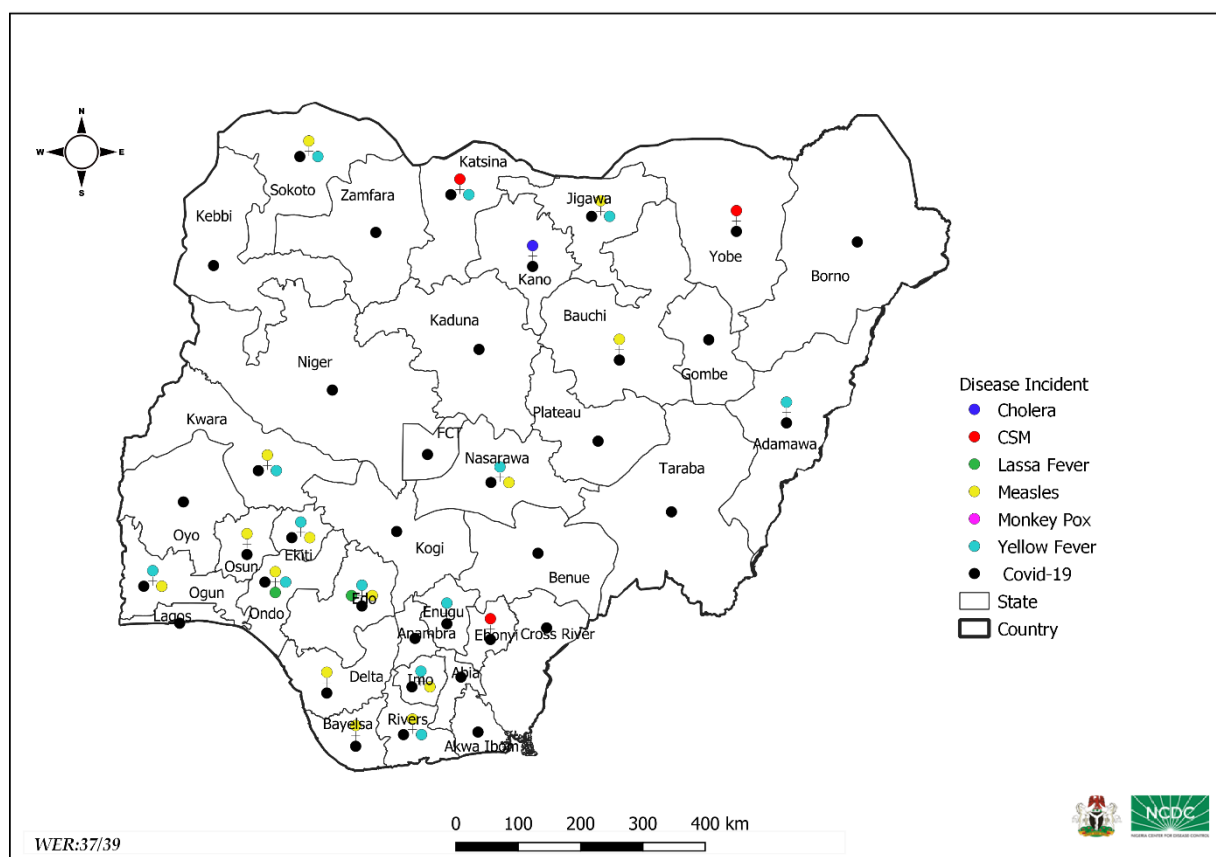
Summary of Incidents

Ongoing incidents

1

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (EOC is currently activated for COVID-19)

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



Data Source: SITAware

Summary

Week 37: 7th – 13th September 2020 (Coronavirus Disease as at 27th September 2020)

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM) _{3,4}	Yellow Fever _{3,4}
47 Suspected case(s)	3 Suspected case(s)	26 Suspected case(s)
6 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}
3 Suspected case(s)	68 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 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 as at week 39 ₂
88 Suspected case(s)	12 Suspected case(s)	507,006 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	58,324 Confirmed case(s)
		1,108 Death(s)

Timeliness of reports ₃	Completeness of reports ₃
97.3% Last 4 weeks	97.3% Last 4 weeks
91.5% Year to date	98.9% Year to date

Notes

- Information for this 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

disease was retrieved

Lassa Fever

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
47	6	0	State: 7 + FCT LGA: 19

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3728	5694	694	1084	149	225	21.5%	20.8%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 37, 2020

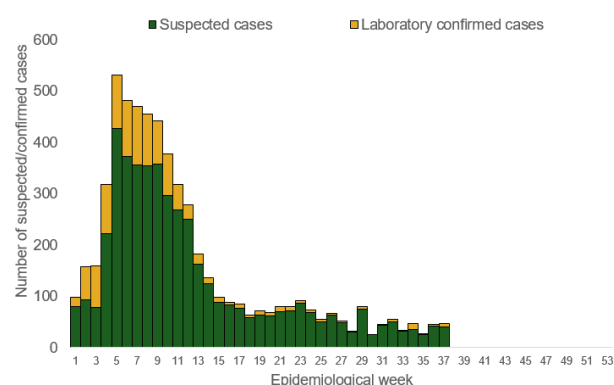
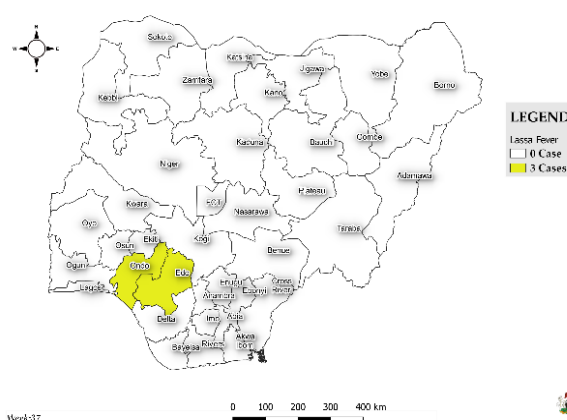


Figure 2: Location of confirmed cases of Lassa Fever by state, Nigeria, week 37, 2020



Key points

- There were 47 suspected cases, six were laboratory confirmed and no death was recorded from 19 LGAs in seven states and the FCT
- No healthcare worker was infected in the reporting week

Actions

To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels
- Enhanced surveillance (contact tracing and active case finding) ongoing in affected states

Planned:

- Continue mobilisation of resources

Cerebrospinal Meningitis (CSM)

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3	0	1	State: 3 LGA: 3

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1818	543	125	14	100	10	5.5%	1.8%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 37, 2020

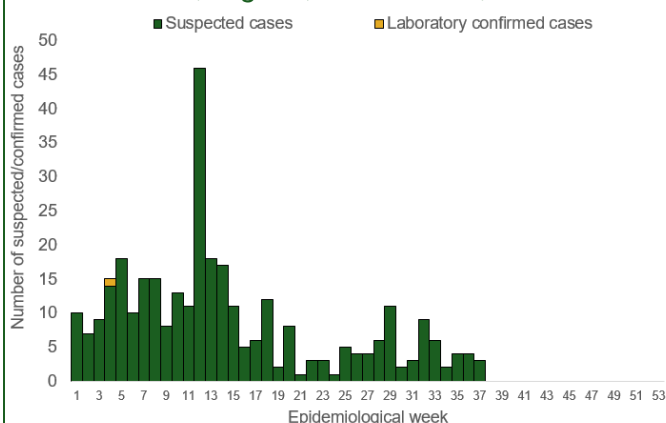
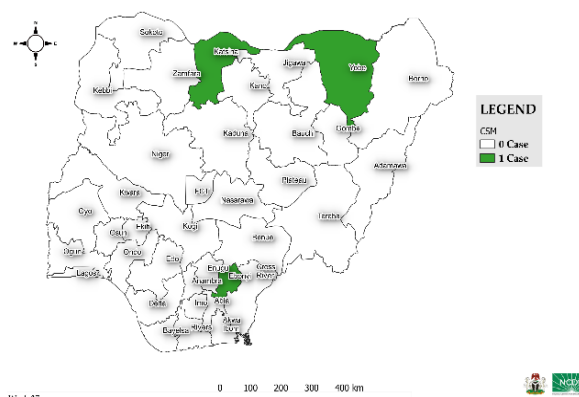


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 37, 2020



Key points

There were three suspected cases of Cerebrospinal Meningitis (CSM) reported from three LGAs in three states (Ebonyi – 1, Katsina – 1 & Yobe – 1). None was laboratory confirmed and one 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 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
26	0	0	State: 13 LGA: 23

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2586	1810	48	17	60	0	2.3%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 37, 2020

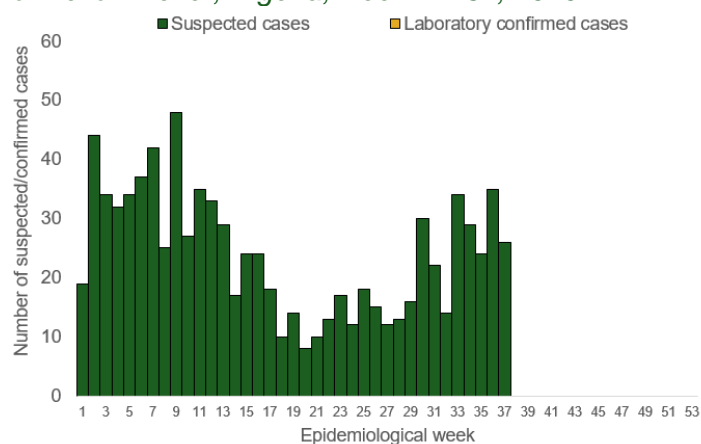
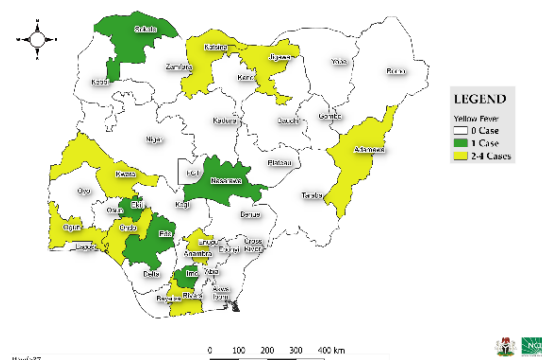


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 37, 2020



Key points

- There were 26 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 multiagency YF Technical Working Group (TWG) is coordinating response activities

Planned:

- Continue harmonisation of surveillance and laboratory data ongoing

Cholera

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3	0	1	State: 1 LGA: 1

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2533	1118	392	40	38	62	1.5%	5.5%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 37, 2020

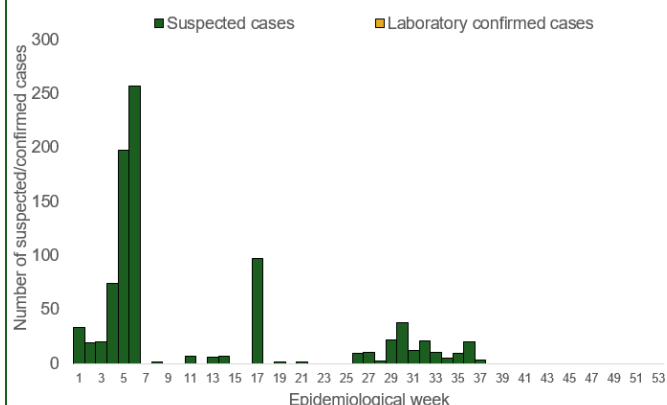
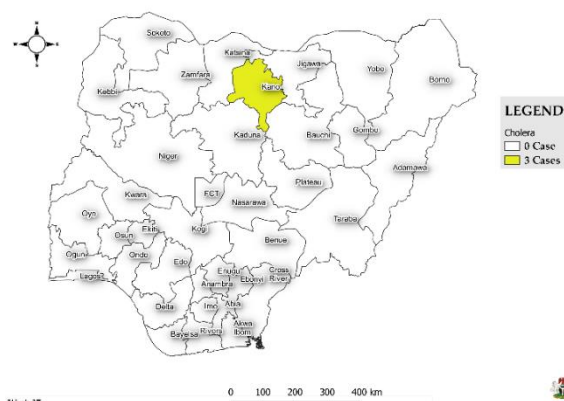


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 37, 2020



Key points

- There were three suspected cases of cholera reported from Madobi LGA in Kano state. 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

Planned:

- Continue follow up and monitoring of non-reporting states
- Continue harmonisation of the national line list and SORMAS data

Measles

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
68	0	0	State: 14 LGA: 48

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
54902	21129	2089	2142	275	111	0.5%	0.53%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 37, 2020

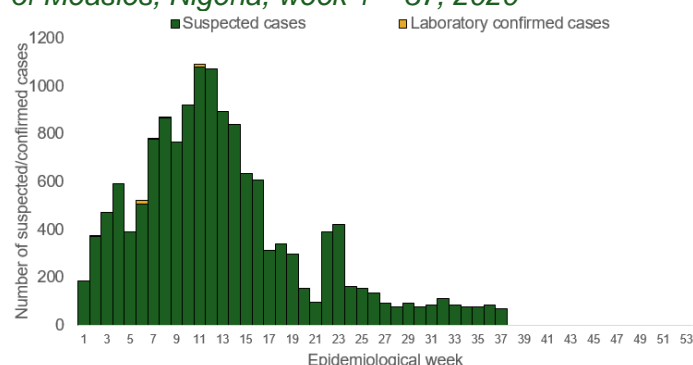
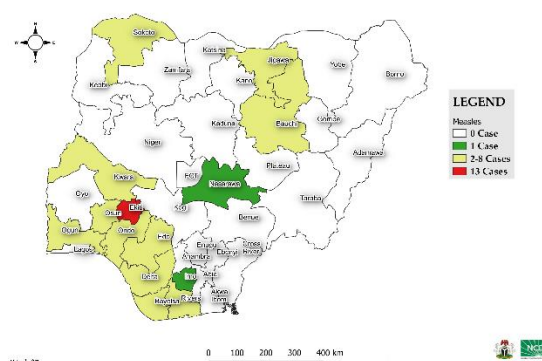


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 37, 2020



Key points

- There were 68 suspected cases of measles reported from 48 LGAs in 14 states. None was laboratory confirmed 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
- Weekly surveillance and laboratory data harmonisation ongoing

Planned:

- Intensify follow up with states to update and transmit line list
- Continue monthly measles surveillance data review

Monkeypox

Week 37

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

Year to date (week 1 – 36)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
69	21	35	3	2	0	2.9%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 37, 2020

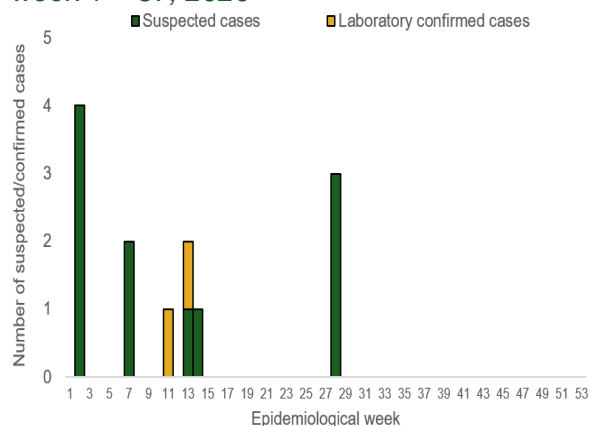
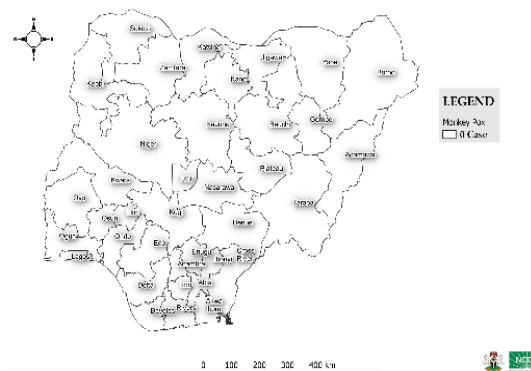


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 37, 2020



Key points

- There was no suspected case of Monkeypox reported this week

Actions To date

- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states

Planned:

- Enhance surveillance for monkeypox in high burden states
- Continue harmonisation of the national line list and SORMAS data

Acute Flaccid Paralysis (AFP)

Week 37

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
88	0	0	State: 28 LGA: 79

Year to date (week 1 – 37)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
4730	3256	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 37, 2020

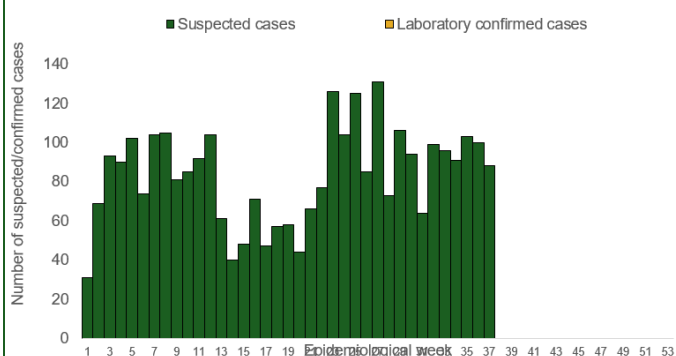
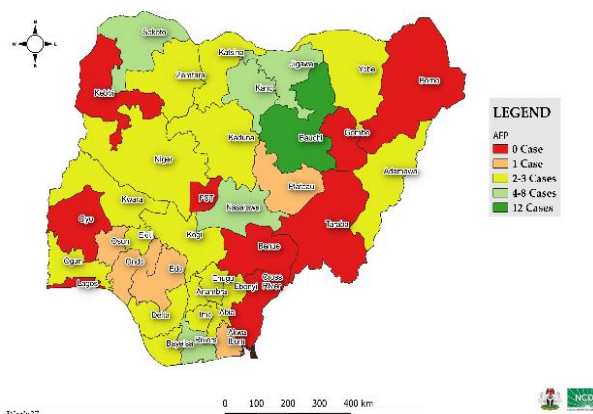


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 37, 2020



Key points

- There were 88 suspected cases of AFP reported from 79 LGAs in 28 states. None was laboratory confirmed and no death was recorded

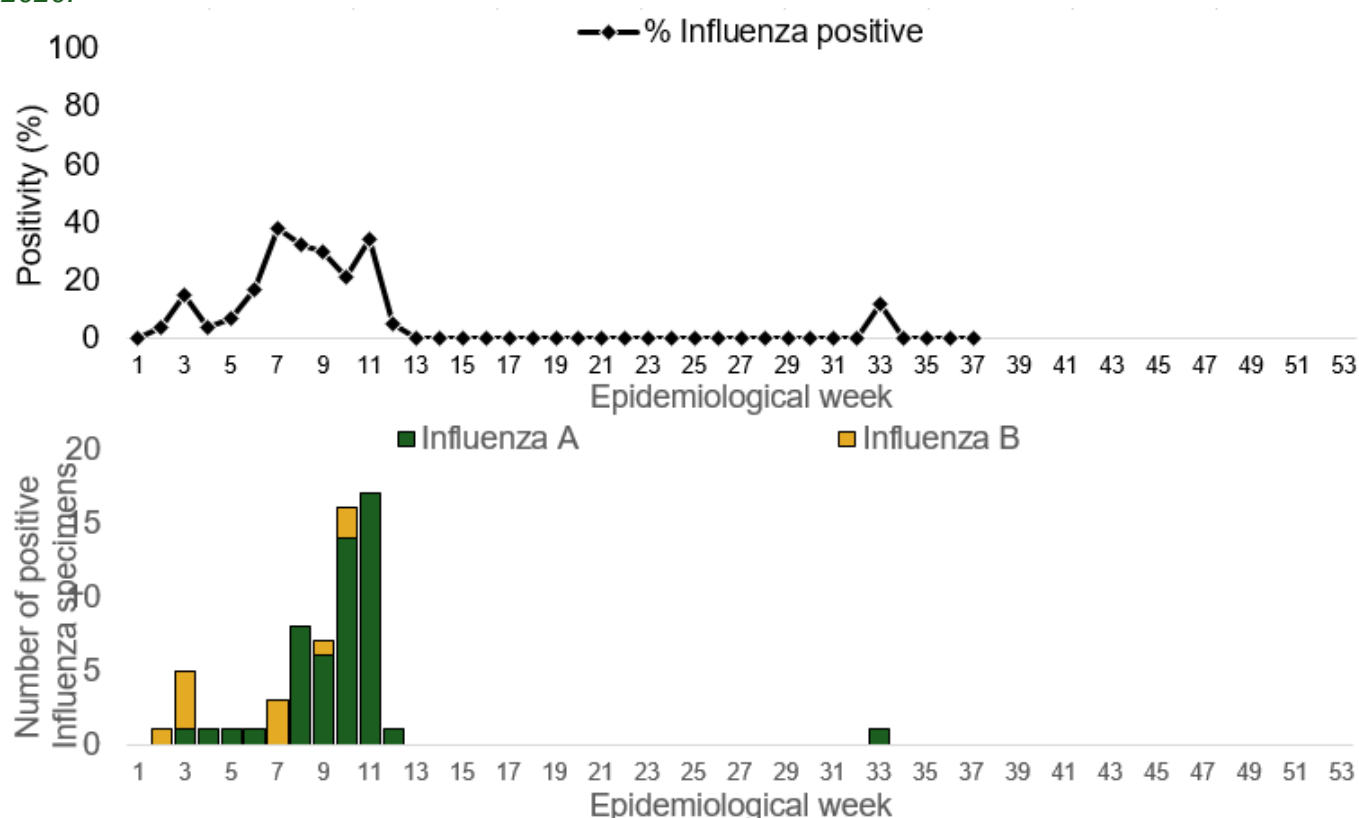
National Influenza Sentinel Surveillance

Year to date (week 1 – 37)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	361	288 (79.6%)	71 (20.4%)

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenza A	Influenza B	Influenza A	Influenza B	Influenza A	Influenza B
Number	51	11	42	8	9	3
Positivity (%)	82.3%	11.7%	14.8%	2.8%	12.3%	4.1%

Figure 15: Number of influenza positive specimens by type and percent positive by epidemiological week, 2020.



Key points

- The subtypes A seasonal H3, 2009A/H1N1 and A/not subtyped account for 0(0.0%), 17(33.3%) and 34(66.7%) of the total influenza A positive sample, respectively. The subtypes B VICTORIA, B Not subtyped and B Yamagata account for 3(27.3%), 8(72.7%) and 0(0.0%) of the total influenza B positive samples respectively
- The percentage influenza positive was highest in week 10 with 39.5%.

Coronavirus Disease (COVID-19)

As at week 39

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
507,006	58,324	1,108	State: 36 + FCT LGA: 424

Figure 15: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 – 39, 2020

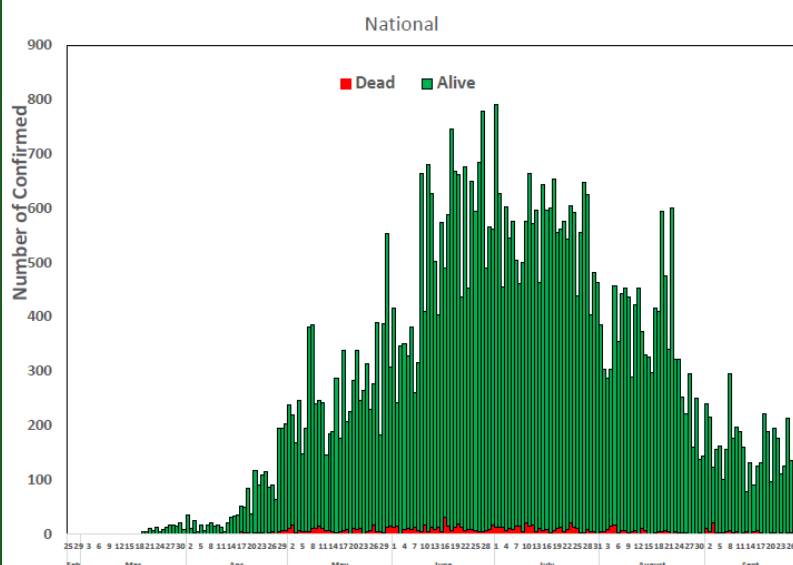
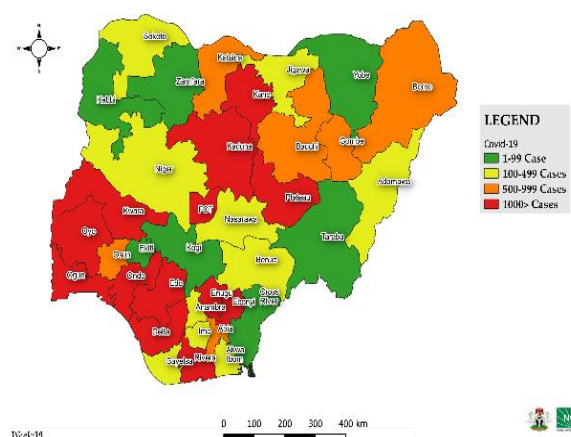


Figure 16: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 39, 2020



Actions

To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Ongoing engagement with Technical Assistants on NCDC-REDISSE supported Incident Action Plan (IAP) activities implementation, monitoring and evaluation in all States and FCT
- Finalised plans to commence engagement with states on activation of SORMAS dashboard for COVID-19 activities monitoring and evaluation to improve response
- Ongoing socialisation of cost-effective supply chain strategies to minimise stock out and maximise utilisation
- Collated and shared preliminary findings from stakeholders' perception survey, carried out in collaboration with Federal Ministry of Education, UNICEF and other stakeholders

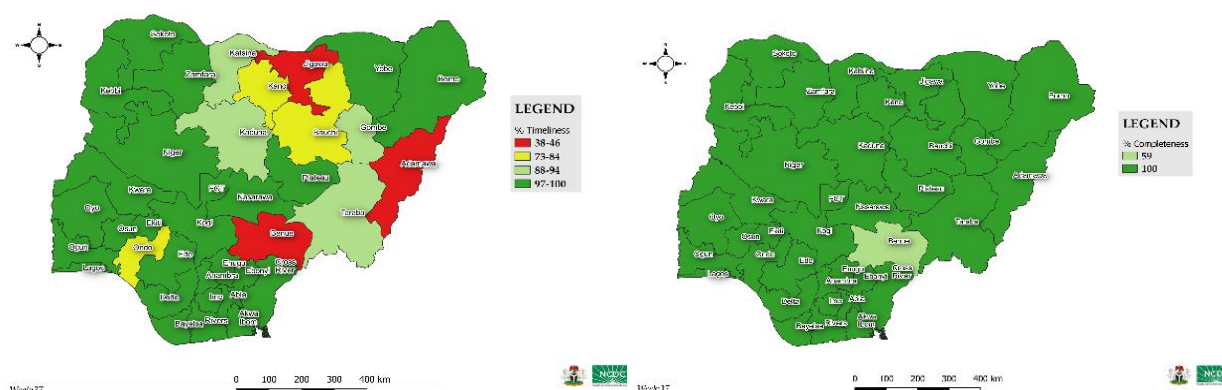
Planned:

- Support pillars in the development of research proposals in line with the approved Research Agenda for the EOC
- Continue to support MDAs to develop plans and guidelines, and advocate for resources to facilitate implementation
- Finalise the draft guidelines on intensified surveillance in 'silent LGAs' across the country (LGAs that have not reported a single suspected case)

Timeliness and Completeness of Reports

Last 4 weeks (34 – 37, 2020)

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 34 - 37, 2020



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 34 – 37	Week 1 – 37
Reports sent on time	144	1252
Reports sent late	0	102
Reports not received	4	15
Timeliness	97.3%	91.3%
Completeness	91.5%	98.9%

States with reports not received in 2020 (week 1 – 37)

State	Week(s) report not received
Benue	21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 36 & 37

Timeliness and Completeness of Reports by State

Year to date (week 1 – 37)

State	Timeliness (%)	Completeness (%)
Abia	97	100
Adamawa	46	100
Akwa Ibom	97	100
Anambra	97	100
Bauchi	78	100
Bayelsa	100	100
Benue	38	59
Borno	97	100
Cross River	95	100
Delta	100	100
Ebonyi	97	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	92	100
Imo	100	100
Jigawa	46	100
Kaduna	92	100
Kano	73	100
Katsina	89	100
Kebbi	100	100
Kogi	100	100
Kwara	97	100
Lagos	95	100
Nasarawa	100	100
Niger	100	100
Ogun	95	100
Ondo	84	100
Osun	95	100
Oyo	97	100
Plateau	100	100
Rivers	100	100
Sokoto	97	100
Taraba	92	100
Yobe	100	100
Zamfara	97	100