



**Nigeria Centre for Disease Control**

*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 22: 25<sup>th</sup> – 31<sup>st</sup> May 2020

### Highlight of the Week

#### Enhancing Community Engagement in the COVID-19 Response



Since the outbreak of the coronavirus disease (COVID-19), the global media space has been saturated with COVID-19 related topics. However, this has also come with a barrage of misconception, misinformation, and fears from diverse conjectures regarding the transmission dynamics and other epidemiological characteristics of the disease. These have continued to present great challenges to the response activities of several countries and efforts to discourage high-risk behaviours.

Given the above, the Nigeria Centre for Disease Control (NCDC) continues to leverage both new and traditional media platforms to communicate evidence-based messaging on COVID-19 preventive measures across the country. This includes scaling-up risk communication and awareness through strategic social mobilisation and community engagement. These efforts are critical for addressing public misconceptions, strengthening response efforts and ensuring the public have the confidence to take responsibility in the fight against COVID-19.

In line with this, on the 11<sup>th</sup> of June, 2020, the Risk Communication Pillar of the national Emergency Operations Centre (EOC) and Risk Communication Unit of the Presidential Task Force (PTF) on COVID-19 organised a virtual dialogue session with relevant community stakeholders. The aim was to reinforce grass-root knowledge of COVID-19 and promote behaviour change in various communities towards slowing the spread of COVID-19 in Nigeria. The meeting had the following objectives:

1. To secure the buy-in of the state actors for bottom-up community engagement and behaviour change messaging
2. To effectively coordinate stakeholders, resources and efforts for effective and efficient risk communication and community engagement in hotspots local government areas (LGAs)
3. To continuously deploy data driven messages that address the emerging realities of the communities
4. To promote individual ownership and community leadership of the response to COVID-19
5. To use feedback from the communities to shape overall response

A total 172 participants from 18 states attended the meeting including State Epidemiologists, State Health Promotion Officers, State Primary Health Care Board Health Educators, development partners and other key stakeholders.

The meeting provided a unique opportunity to understand community perception of the current pandemic and how this can be tackled towards a harmonised national response. An important next step is to provide technical support to the states and LGAs on how to leverage their networks and use their influence to contribute to community behavioural change campaign.

As the economy gradually re-opens, we urge all Nigerians to adhere to the use of face masks when in public; wash hands frequently; and always observe physical distancing of at least 2 metres from others. The NCDC recognises the importance of community engagement and will continue to provide support to all relevant stakeholders to ensure the right information on COVID-19 is available to the public, at all levels.

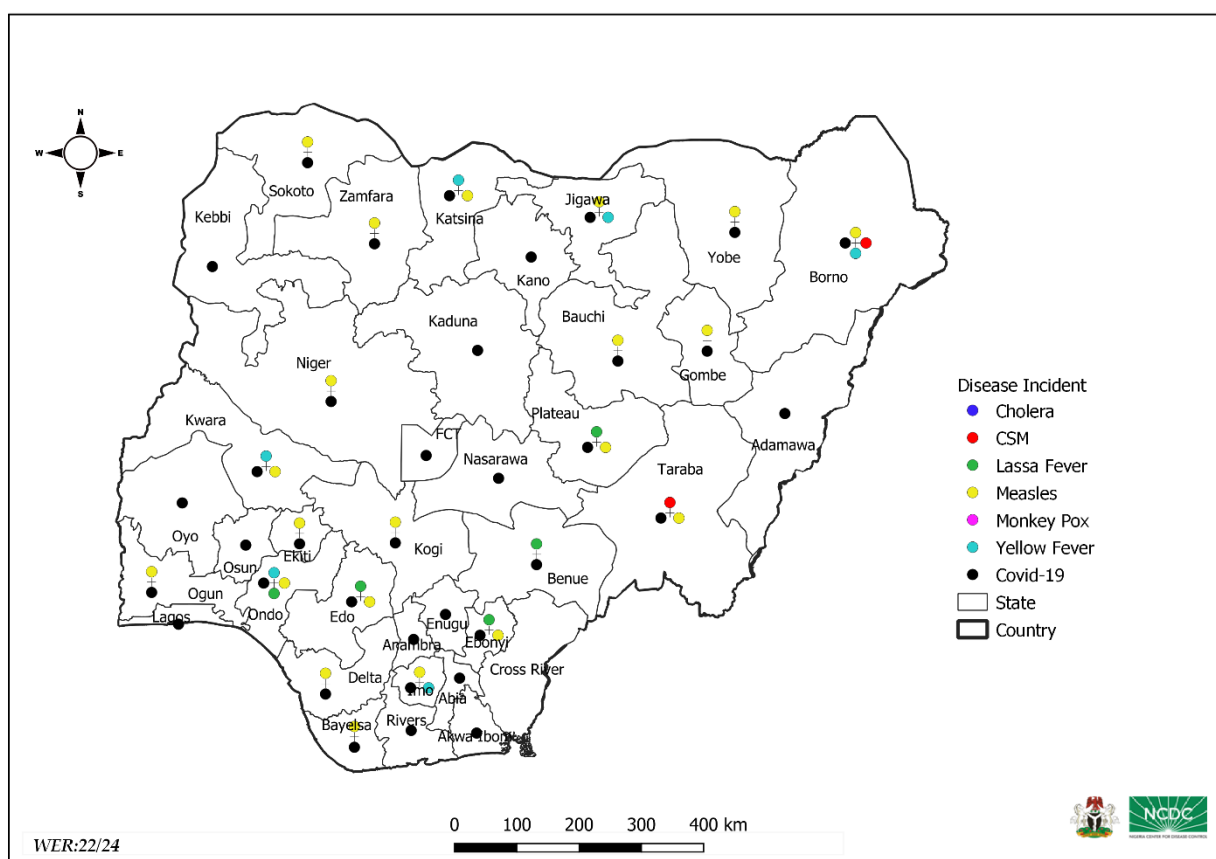
## Summary of Incidents

### 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 22: 24<sup>th</sup> – 31<sup>st</sup> May 2020 (Coronavirus Disease as at June 14<sup>th</sup>, 2020)**

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
78 Suspected case(s)	3 Suspected case(s)	13 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 <sub>3,4</sub>	Measles <sub>3,4</sub>	Monkeypox <sub>1,4</sub>
0 Suspected case(s)	388 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	0 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sub>3,4</sub>	National Sentinel influenza surveillance <sub>5</sub>	COVID19 <sub>2</sub> (As at week 24)
77 Suspected case(s)	0 Suspected case(s)	94323 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	16085 Confirmed case(s)
		420 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
88.5% Last 4 weeks	90.6% Last 4 weeks
88.5% Year to date	95.6% 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

5. Information for sentinel influenza was retrieved from the laboratory

## Lassa Fever

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
78	6	0	State: 10 LGA: 35

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3054	5293	587	1021	69	78	2.3%	1.5%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 22, 2020

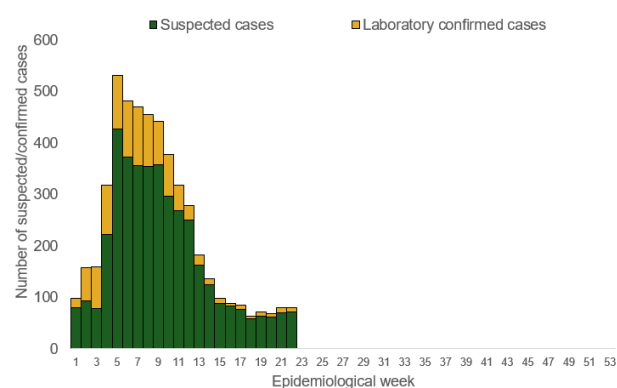
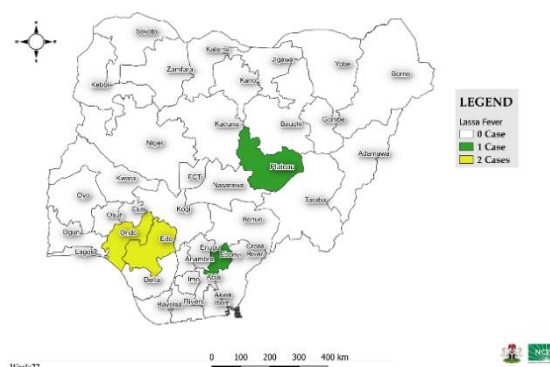


Figure 2: Location of **confirmed** cases of Lassa Fever by state, Nigeria, week 22, 2020



### Key points

- There were 78 suspected cases, six (6) laboratory confirmed cases and no death was recorded from 35 LGAs in ten states

### Actions

#### To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels
- State Public Health Emergency Operations Centre activated in affected States

#### Planned:

- Continue resource mobilisation

## Cerebrospinal Meningitis (CSM)

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
3	0	0	State: 2 LGA: 3

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1530	453	122	11	99	8	6.5%	1.8%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 22, 2020

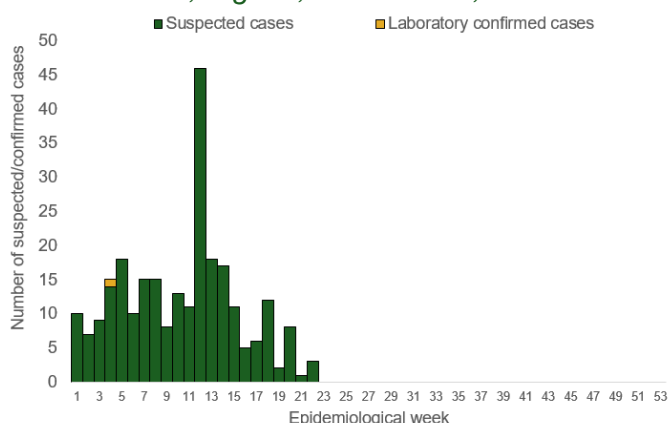
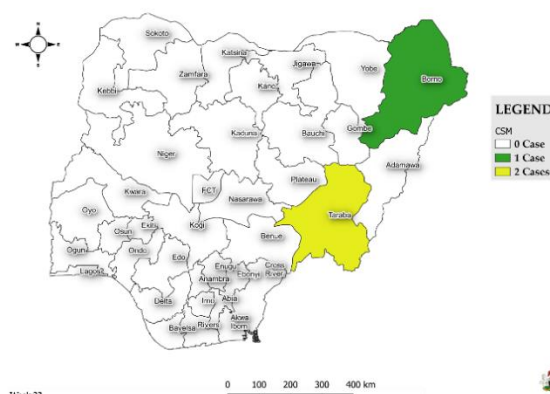


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 22, 2020



### Key points

There were three (3) suspected cases of Cerebrospinal Meningitis (CSM) reported from three LGAs in two states (Borno – 1 & Taraba - 2). None was laboratory confirmed and no 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 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
13	0	0	State: 6 LGA: 12

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1196	1003	15	12	2	0	0.2%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 22, 2020

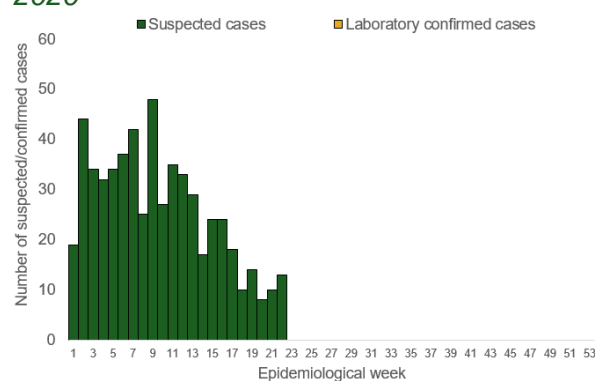
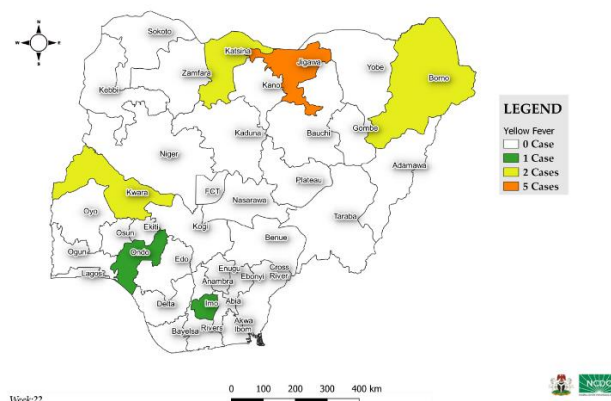


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 22, 2020



### Key points

- There were 13 suspected cases of Yellow Fever (YF) reported from 12 LGAs in six 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:

- Surveillance and laboratory data harmonisation are ongoing

## Cholera

### Week 22

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

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1080	956	15	40	32	55	3%	5.8%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 22, 2020

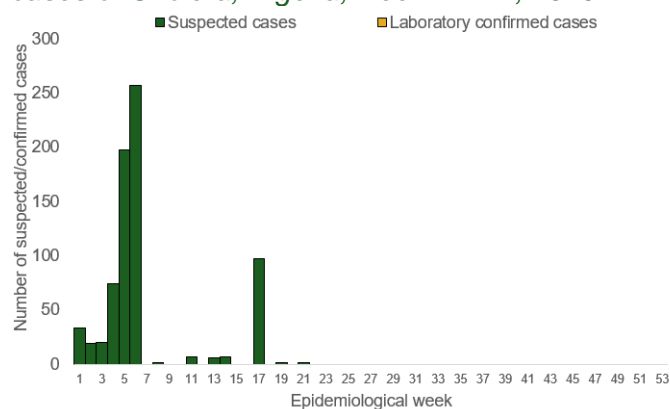
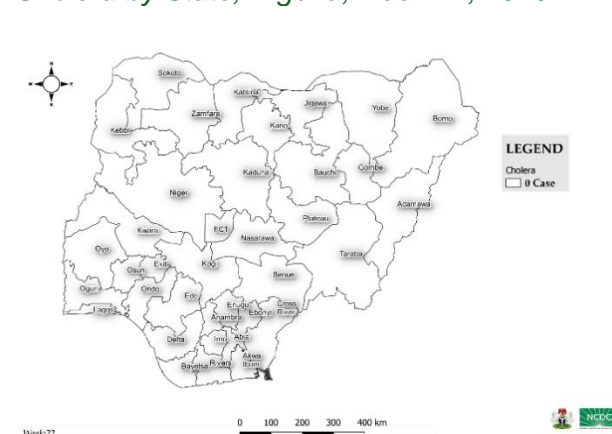


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 22, 2020



### Key points

- There was no case of cholera reported this week

### Actions

#### To date

- National cholera multi-sectoral Technical Working Group (TWG) is monitoring all states and supporting already affected states

#### Planned:

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



## Measles

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
388	0	0	State: 20 LGA: 74

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
33371	16305	1492	1629	98	71	0.3%	0.4%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 22, 2020

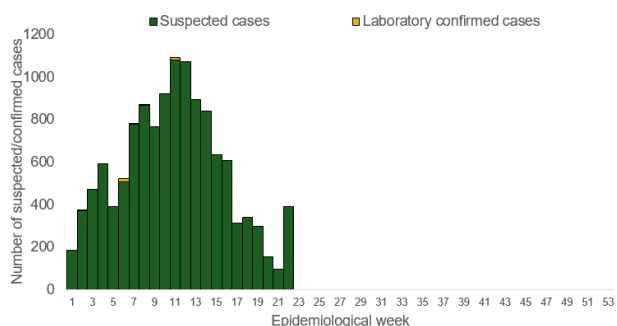
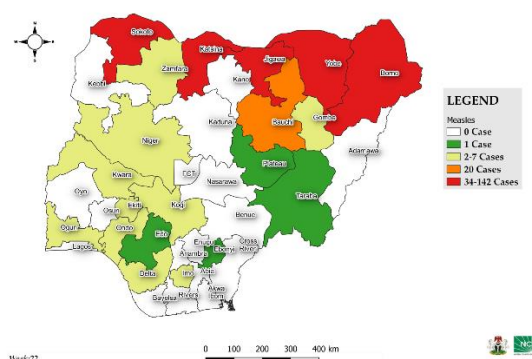


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 22, 2020



### Key points

- There were 388 suspected cases of measles reported from 74 LGAs in 20 states. None was laboratory confirmed and one death was recorded

### Actions

#### To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners
- Tracking surveillance and laboratory performance indicators
- Weekly surveillance and laboratory data harmonisation ongoing

#### Planned:

- Monthly measles surveillance data review
- Strategise on utilisation of the zoom app for TWG meetings for timely review of measles surveillance data and feedback



## Monkeypox

### Week 22

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

### Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
49	14	26	3	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 22, 2020

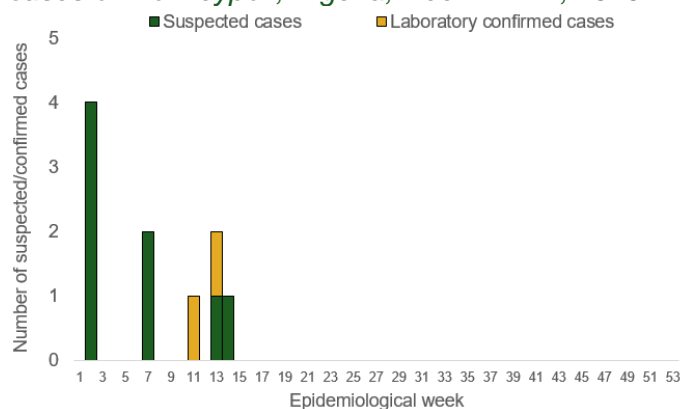
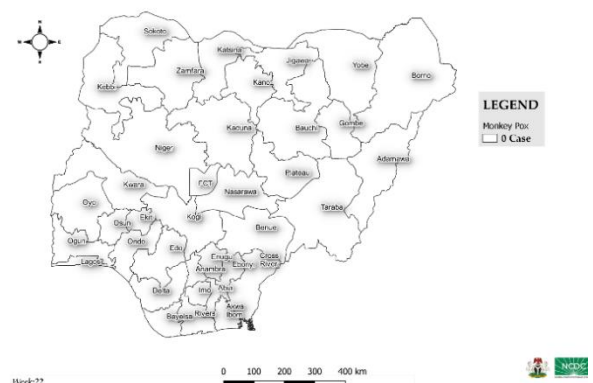


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 22, 2020



### Key points

- There was no 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 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
77	0	0	State: 25 LGA: 70

## Year to date (week 1 – 22)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3000	1602	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 22, 2020

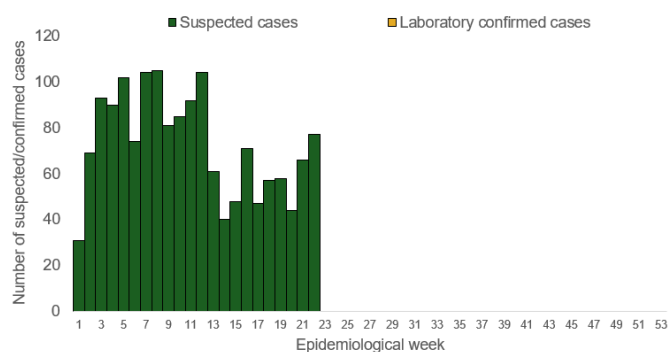
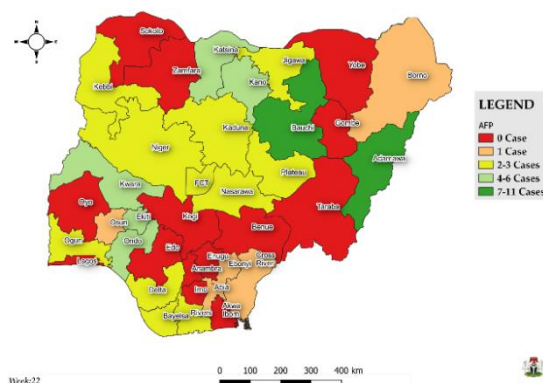


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 22, 2020



## Key points

- There were 77 suspected cases of AFP reported from 70 LGAs in 25 states. None was laboratory confirmed and no death was recorded

## Coronavirus Disease (COVID-19)

**As at week 24**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
94323	16086	420	State: 35 + FCT LGA:

Figure 15: Number of suspected and confirmed cases of COVID-19, Nigeria, week 1 – 24, 2020

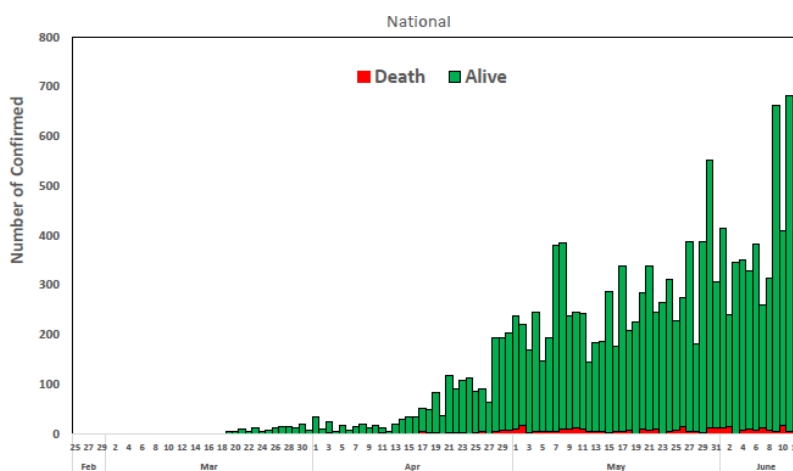
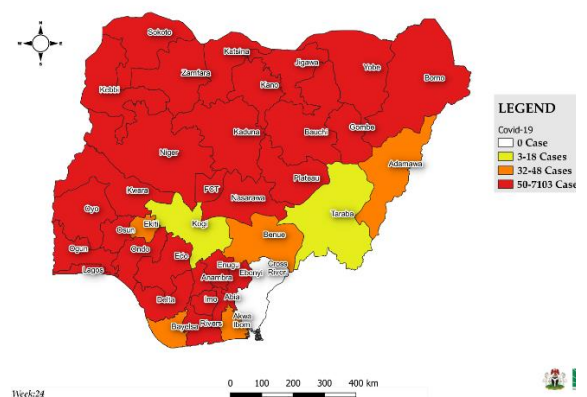


Figure 16: Location of suspected cases of COVID-19 by State, Nigeria, week 24, 2020



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- National Rapid Response Team continues to support affected states
- Recruited, trained and deployed medical doctors to support Port Health Services (PHS) to capture passengers' information electronically into SORMAS in Lagos and Abuja airports
- Shared quarantine guidelines and distributed NCDC care kits to returnees in FCT and Lagos
- Two (2) additional laboratories activated in Kano State- E-health and International Foundation Against Infectious Diseases (IFAIN) labs
- Guideline for worship places launched and circulated to religious leaders and the public

### Planned:

- Finalise development of a video on contextual use of Personal Protective Equipment (PPEs) in Treatment Centres
- Engagement with states to discuss Contact Tracing approach and Standard Operating Procedures (SOP)
- Operationalisation of COVID-19 testing in Gene-Xpert sites
- Deployment of mortality audit teams to states

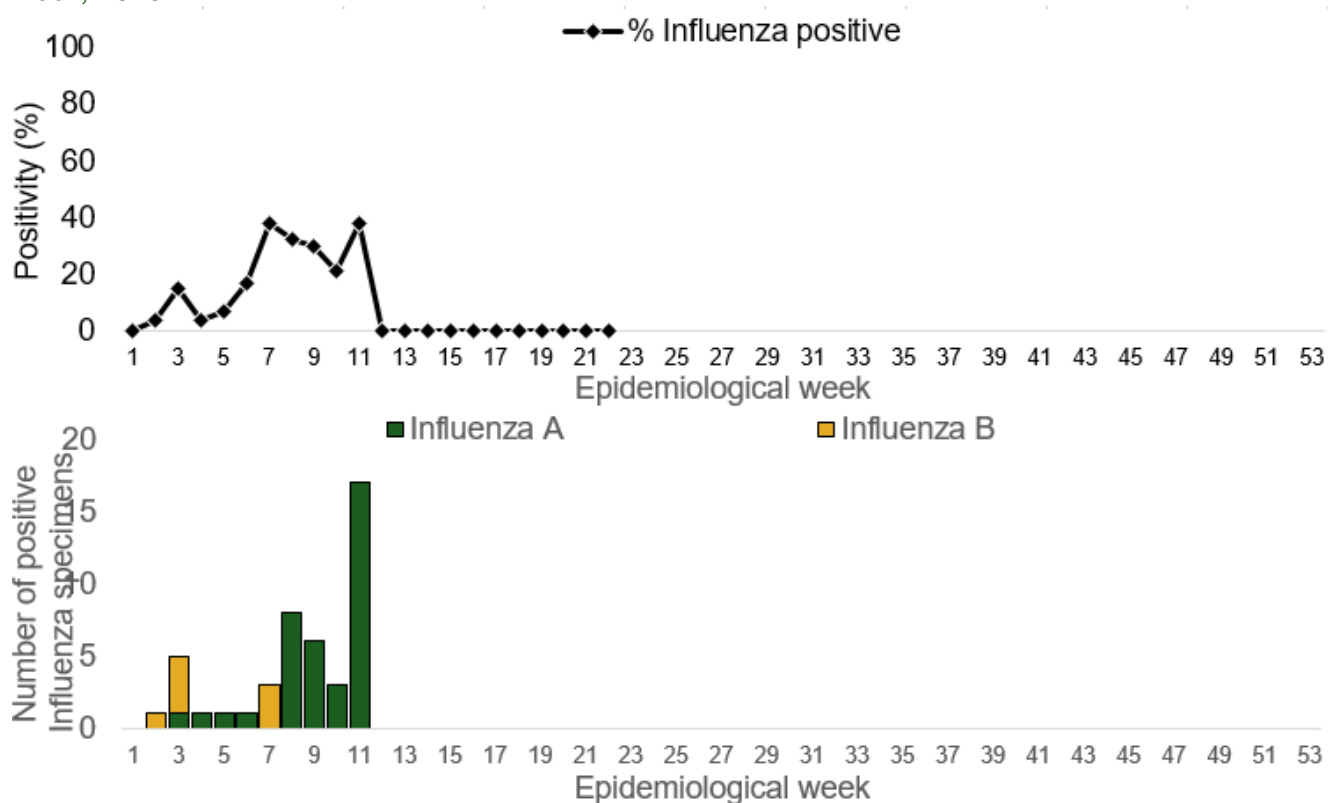
## National Influenza Sentinel Surveillance

### Year to date (week 1 – 22)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	264	204 (77.3%)	60 (22.7%)

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenza A	Influenza B	Influenza A	Influenza B	Influenza A	Influenza B
Number	48	11	39	8	9	3
Positivity (%)	18.2%	4.2%	19.1%	3.9%	15%	5%

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



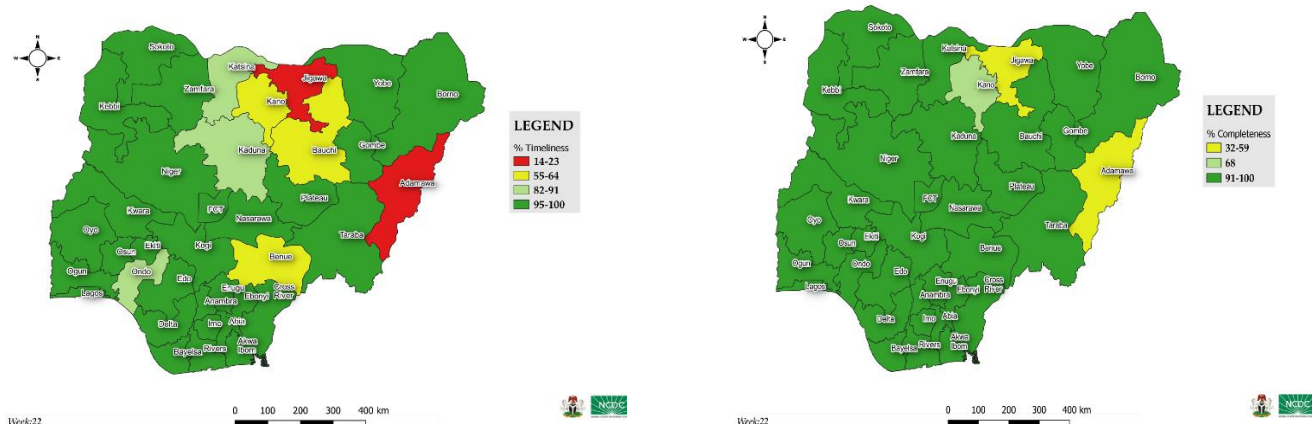
### Key points

- The subtypes A seasonal H3, 2009A/H1N1 and A/not subtyped account for 0 (0.0%), 2 (9.5%) and 19 (90.5%) of the total influenza A positive sample respectively. The subtypes B VICTORIA, B Not subtyped and B Yamagata account for 0 (0.0%), 8 (100%) and 0 (0.0%) of the total influenza B positive samples respectively.
- The percentage influenza positive was highest in week 10 with 40%.

## Timeliness and Completeness of Reports

Last 4 weeks (19 – 22, 2020)

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 19 - 22, 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 Week 19 – 22	Year to date Week 1 – 22
Reports sent on time	131	720
Reports sent late	3	58
Reports not received	14	36
Timeliness	88.5%	88.5%
Completeness	90.6%	95.6%

### States with reports not received in 2020 (week 1 – 22)

State	Week(s) report not received
Adamawa	13, 14, 15, 16, 17, 18, 19, 20 & 22
Bauchi	20 & 21
Benue	21 & 22
Jigawa	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20 & 21
Kano	15, 16, 17, 18, 19, 20 & 22
Katsina	21

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 22)

State	Timeliness (%)	Completeness (%)
Abia	95	100
Adamawa	23	59
Akwa Ibom	95	100
Anambra	95	100
Bauchi	64	91
Bayelsa	100	100
Benue	55	91
Borno	95	100
Cross River	91	100
Delta	100	100
Ebonyi	95	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	91	100
Imo	100	100
Jigawa	14	32
Kaduna	86	100
Kano	64	68
Katsina	82	95
Kebbi	100	100
Kogi	100	100
Kwara	95	100
Lagos	91	100
Nasarawa	100	100
Niger	100	100
Ogun	91	100
Ondo	82	100
Osun	91	100
Oyo	95	100
Plateau	100	100
Rivers	100	100
Sokoto	95	100
Taraba	91	100
Yobe	100	100
Zamfara	95	100