



**Nigeria Centre for Disease Control**

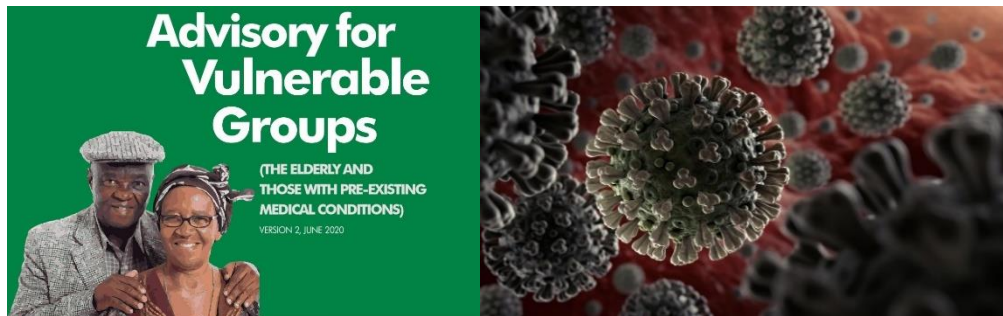
*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 26: 22<sup>nd</sup> – 28<sup>th</sup> June 2020

### Highlight of the Week

#### COVID-19: Mitigating Impact Among Vulnerable Population



Research on the coronavirus disease (COVID-19) has shown that among populations, some people are at considerably higher risk of having severe complications from the disease. As of the 13<sup>th</sup> of July 2020, a total of 566,654 deaths have been recorded globally while in Nigeria, a total of 744 deaths have been recorded. Analysis of the case fatality ratio (CFR) in various countries have shown deaths occurring mainly in older adults or persons with underlying health conditions.

The Nigeria Centre for Disease Control (NCDC) recently published an updated version of the [Advisory for Vulnerable Groups](#), providing specific guidance on how they can stay protected and reduce the risk of being infected. In line with the context of COVID-19 in Nigeria, people in the following category are considered vulnerable:

1. Persons aged 50 years and older (with or without underlying illnesses)
2. Persons with critical underlying medical conditions such as diabetes, cancer, lung disease, liver disease, moderate to severe asthma etc.
3. Other persons who have been assessed as vulnerable, based on clinical assessment

With the gradual reopening of socioeconomic activities nationwide and ongoing community transmission, the risk of being infected is higher particularly where there is inadequate adherence to recommended preventive measures. Below are key excerpts from the advisory, for vulnerable groups, on how to stay safe and protected from COVID-19:

1. Use of non-contact greetings
2. Practice hand hygiene, cough etiquette etc.
3. Avoid non-essential outings, visitors and large gatherings. Always maintain a distance of at least 2 metres of distance between yourself others while in public
4. If possible, consider having your medicines, groceries and essential items delivered to your home by a designated close person who complies with recommended measures including the use of face mask use and hand hygiene
5. If you have to work, discuss and agree your options with your employer to enable you work from home or make changes within the office space to keep you and your colleagues protected
6. If you do share a toilet and bathroom with others, ensure they are cleaned after each use
7. Disinfect frequently touched surfaces e.g., door handles, light switches, TV remotes etc.
8. Where possible, sleep in a different bed and do not share towels, cutlery, drinking cups etc.
9. Keep shared spaces well ventilated and minimise the time spent in shared enclosed spaces, such as kitchens, bathrooms and sitting areas
10. Immediately call your state helpline and a close family member if you develop symptoms of COVID-19 or believe you have been a close contact of a confirmed case.

The NCDC will continue to provide necessary guidelines and public health advisories to ensure Nigerians are protected from COVID-19.

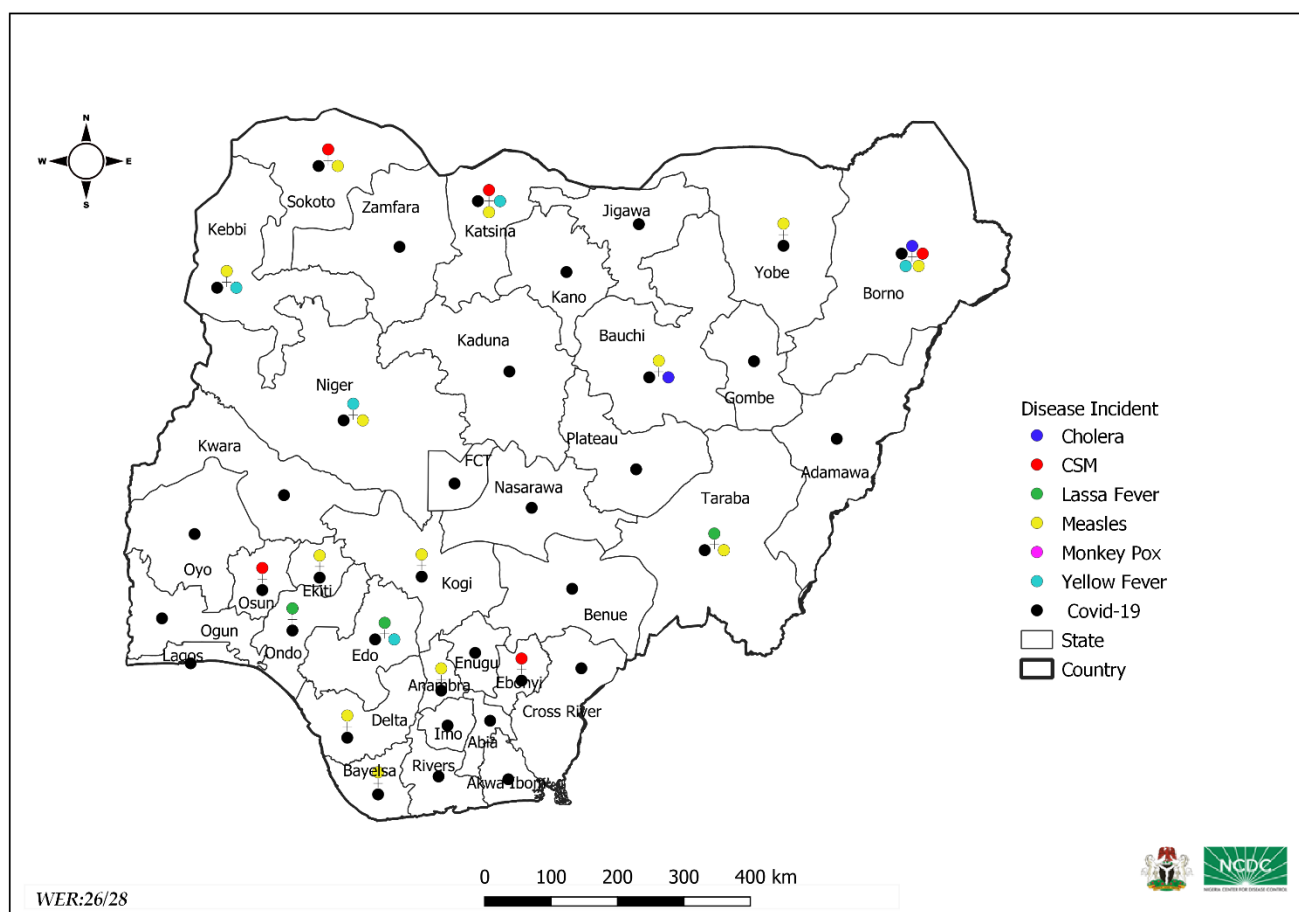
## Summary of Incidents

### 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 26: 22<sup>nd</sup> – 28<sup>th</sup> June 2020 (Coronavirus Disease as at 12<sup>th</sup> July 2020)**

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
67 Suspected case(s)	4 Suspected case(s)	15 Suspected case(s)
4 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
2 Death(s)	0 Death(s)	0 Death(s)
Cholera <sub>3,4</sub>	Measles <sub>3,4</sub>	Monkeypox <sub>1,4</sub>
9 Suspected case(s)	135 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>	Coronavirus Disease as at week 28)
85 Suspected case(s)	0 Suspected case(s)	183294 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	32558 Confirmed case(s)
		740 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
91.2% Last 4 weeks	92.6% Last 4 weeks
88.9% Year to date	95.8% 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 26

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
67	4	2	State: 5 LGA: 9

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2882	5201	603	1040	136	218	22.6%	21.0%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 26, 2020

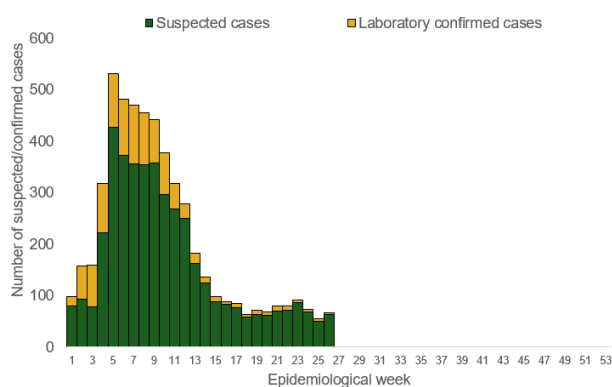
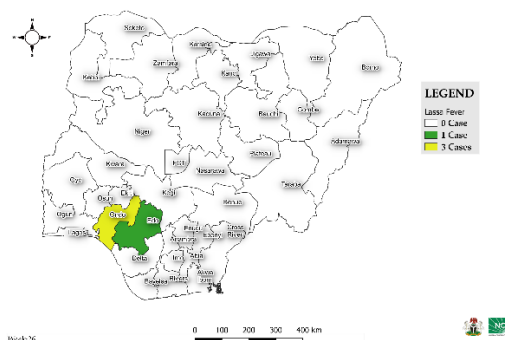


Figure 2: Location of confirmed cases of Lassa Fever by state, Nigeria, week 26, 2020



### Key points

- There were 67 suspected cases, four laboratory confirmed cases and two deaths recorded from nine LGAs in five states

### Actions

#### To date:

- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels

#### Planned:

- Continue resource mobilisation

## Cerebrospinal Meningitis (CSM)

### Week 26

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

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1604	466	122	11	100	9	6.2%	1.9%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 26, 2020

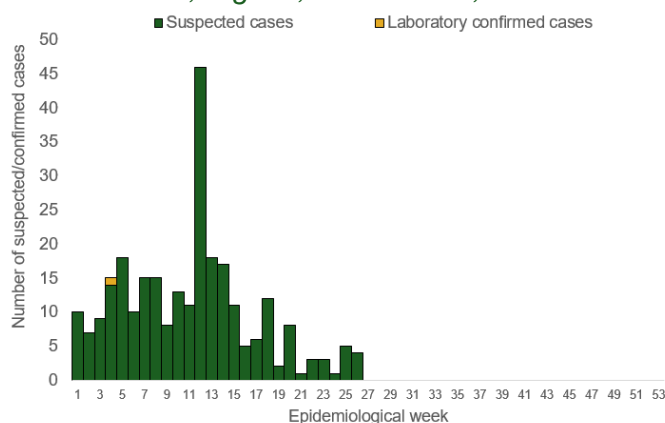
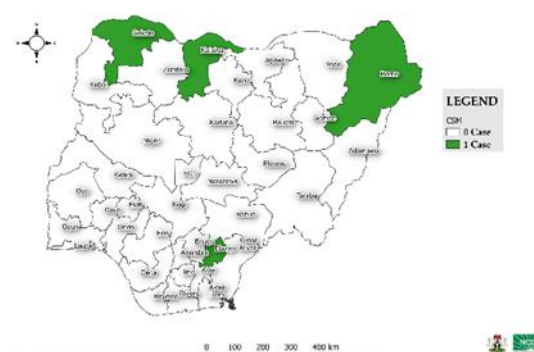


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 26, 2020



### Key points

There were four suspected cases of Cerebrospinal Meningitis (CSM) reported from four LGAs in four states (Borno – 1, Ebonyi – 1, Katsina – 1 & Sokoto - 1). There was no laboratory confirmed case 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 26

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
15	0	0	State: 5 LGA: 13

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1464	1166	15	12	2	0	0.1%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 26, 2020

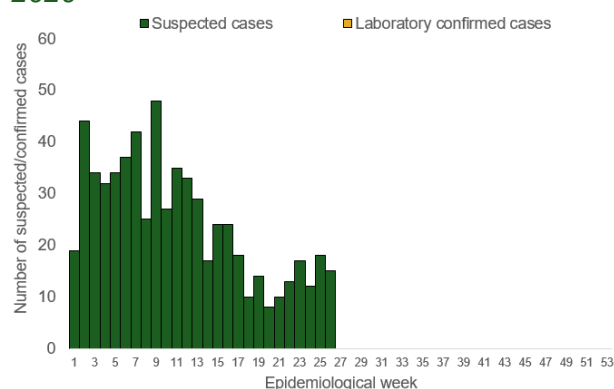
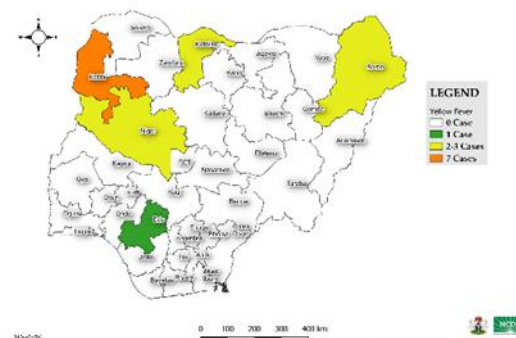


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 26, 2020



### Key points

- There were 15 suspected cases of Yellow Fever (YF) reported from 13 LGAs in five 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 26

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
9	0	0	State: 2 LGA: 3

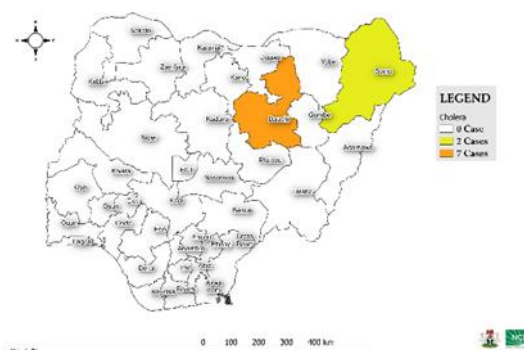
### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1456	965	65	40	35	55	2.4%	5.7%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 26, 2020



Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 26, 2020



### Key points

- There were nine suspected cases of Cholera reported from three LGAs in two states (Bauchi – 7 & Borno - 2). None was laboratory confirmed and no 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 26

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
135	0	0	State: 13 LGA: 55

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
36633	18912	1518	1957	113	100	0.3%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 26, 2020

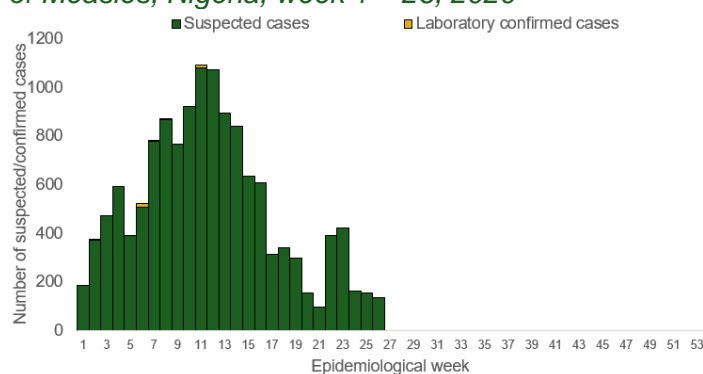
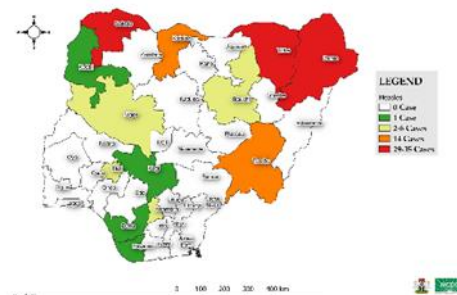


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 26, 2020



### Key points

- There were 135 suspected cases of measles reported from 55 LGAs in 13 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:

- Continue monthly measles surveillance data review



## Monkeypox

### Week 26

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

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
51	18	26	3	1	0	2%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 26, 2020

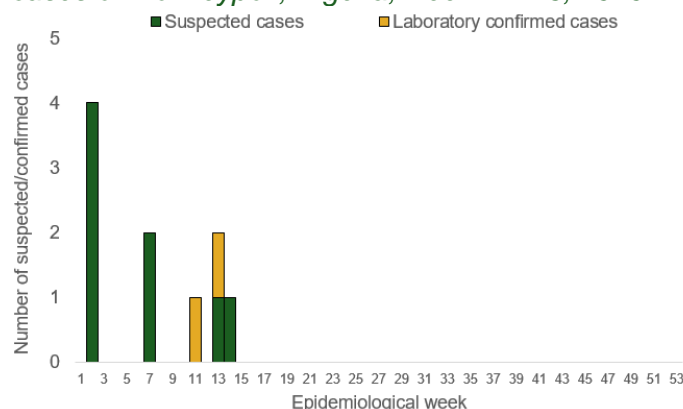
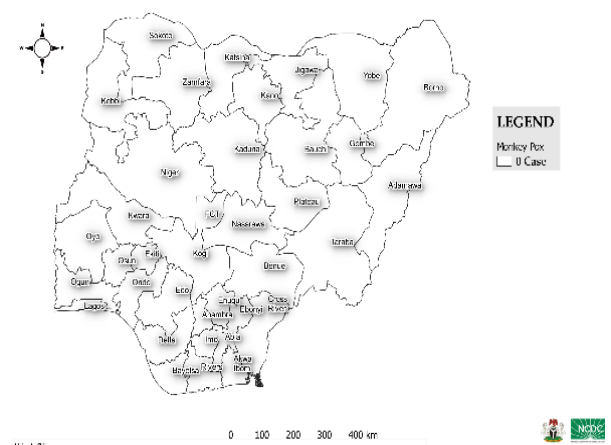


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 26, 2020



### 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 26

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
85	0	0	State: 24 LGA: 75

### Year to date (week 1 – 26)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3540	2046	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 26, 2020

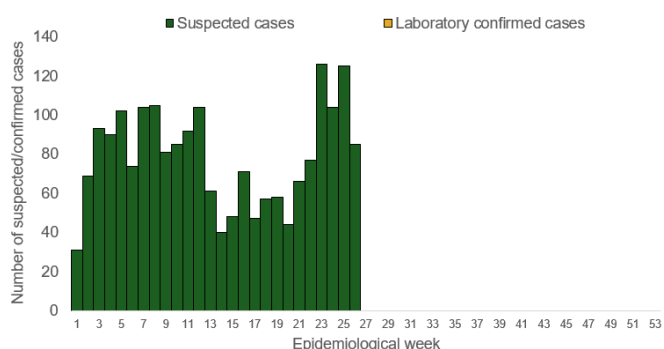
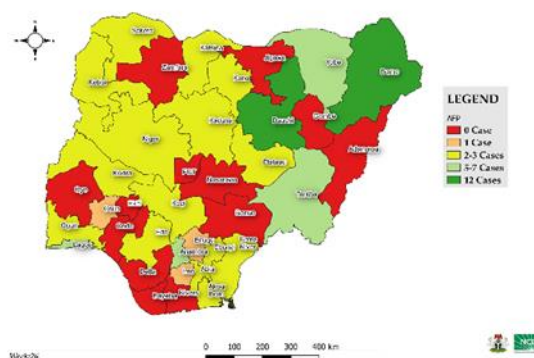


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 26, 2020



## Key points

- There were 85 suspected cases of AFP reported from 75 LGAs in 24 states. None was laboratory confirmed and no death was recorded

## Coronavirus Disease (COVID-19)

As at week 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
183294	32558	740	State: 36 + FCT LGA:

Figure 15: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 – 28, 2020

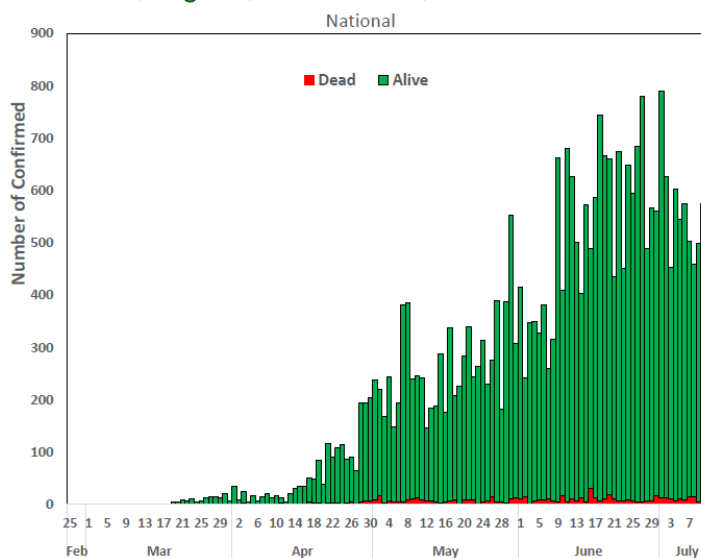
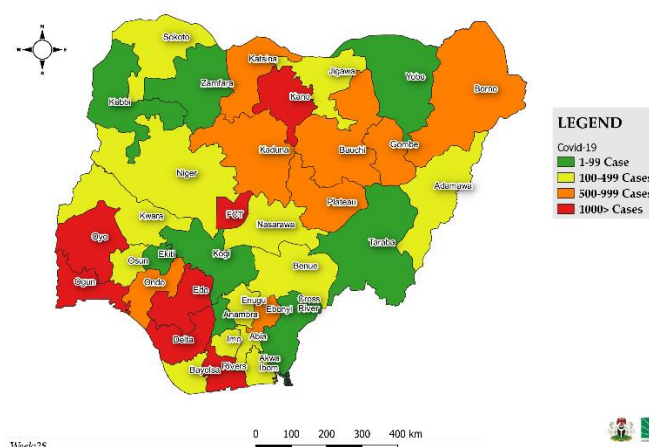


Figure 16: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 28, 2020



### Actions

#### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- A total of 41 National Rapid Response Teams have been deployed to support affected states
- Ongoing support to states to expand human resource capacity for contact tracing
- Ongoing capacity building of states IPC trainers through webinars
- Ongoing Collaboration with Logistic Management Coordination Units (LMCUs) in states to collect utilisation data
- Ongoing engagement with stakeholders for buy-in and commitment to the planned school reopening preparedness strategy
- Ongoing monitoring of stock status of commodities deployed to laboratories and treatment centres to forestall stock-out of critical commodities

#### Planned:

- Develop a checklist for assessing capacity and utilisation of commodities in state-owned warehouses
- Develop data collection tools for qualitative studies
- Activate testing laboratories in Borno, Kaduna, Nasarawa and Niger
- Finalise protocol for expansion of influenza sentinel sites and include COVID-19 testing
- Commence implementation of Events-Based Surveillance (EBS) in six (6) states

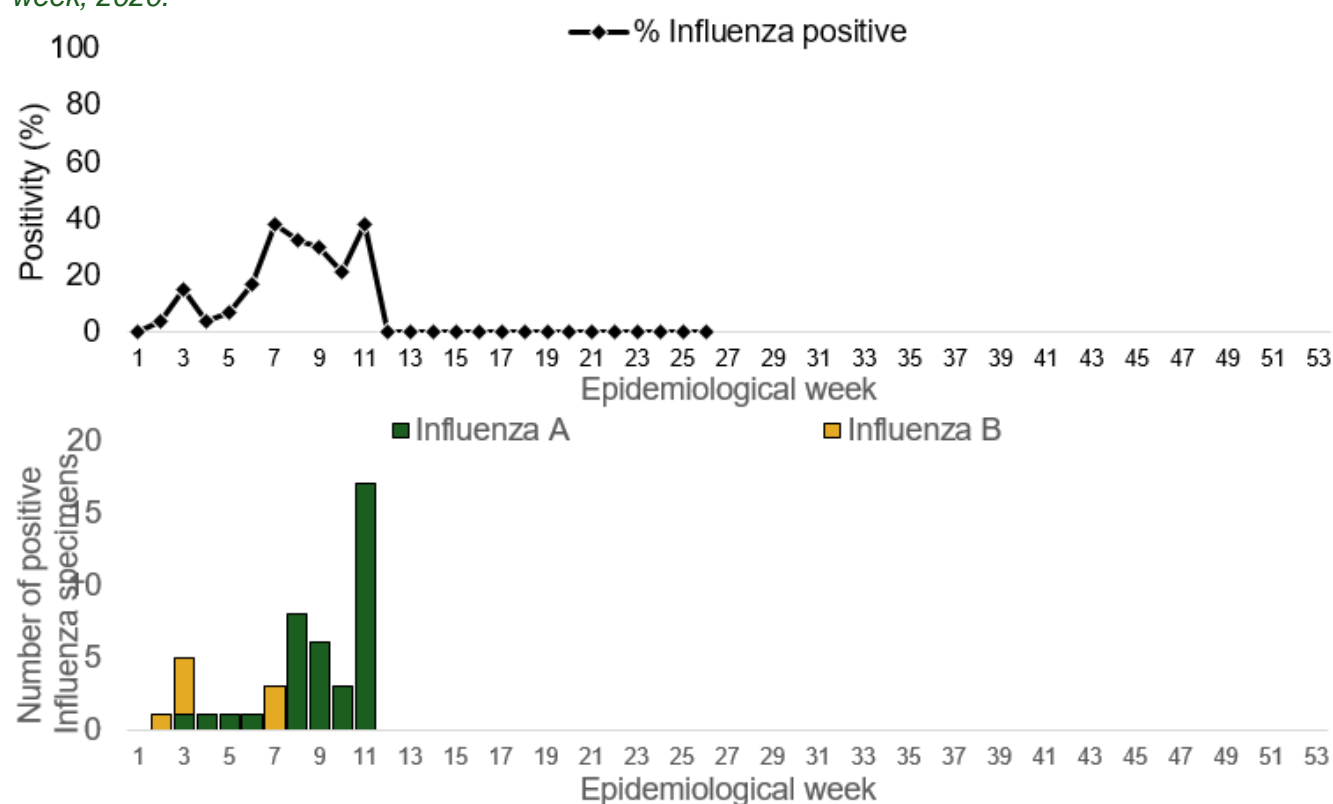
## National Influenza Sentinel Surveillance

### Year to date (week 1 – 26)

	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.



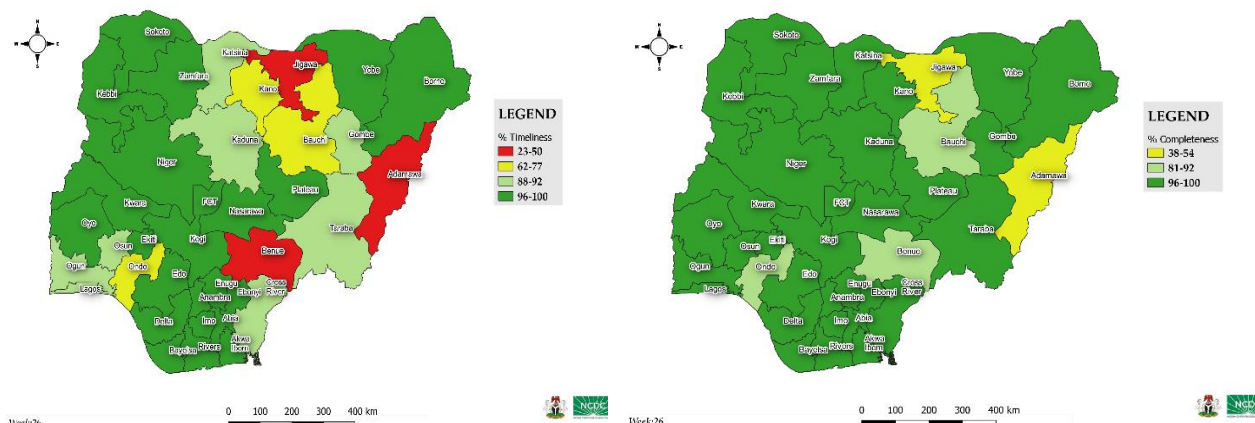
### Key points

- 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 (23 – 26, 2020)

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 23 - 26, 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 23 – 26	Year to date Week 1 – 26
Reports sent on time	135	865
Reports sent late	2	67
Reports not received	11	40
Timeliness	91.2%	88.9%
Completeness	92.6%	95.8%

### States with reports not received in 2020 (week 1 – 26)

State	Week(s) report not received
Adamawa	13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25 & 26
Bauchi	20 & 21
Benue	21, 22, 23, 24 & 25
Gombe	23
Jigawa	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21 & 26
Kano	15, 16, 17, 18, 19, 20, 22, 23 & 24
Katsina	21
Ondo	25 & 26
Taraba	24

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 26)

State	Timeliness (%)	Completeness (%)
Abia	96	100
Adamawa	23	54
Akwa Ibom	96	100
Anambra	96	100
Bauchi	69	92
Bayelsa	100	100
Benue	50	81
Borno	96	100
Cross River	92	100
Delta	100	100
Ebonyi	96	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	88	96
Imo	100	100
Jigawa	23	38
Kaduna	88	100
Kano	62	100
Katsina	85	96
Kebbi	100	100
Kogi	100	100
Kwara	96	100
Lagos	92	100
Nasarawa	100	100
Niger	100	100
Ogun	92	100
Ondo	77	92
Osun	92	100
Oyo	96	100
Plateau	100	100
Rivers	100	100
Sokoto	96	100
Taraba	88	96
Yobe	100	100
Zamfara	96	100