



**Nigeria Centre for Disease Control**

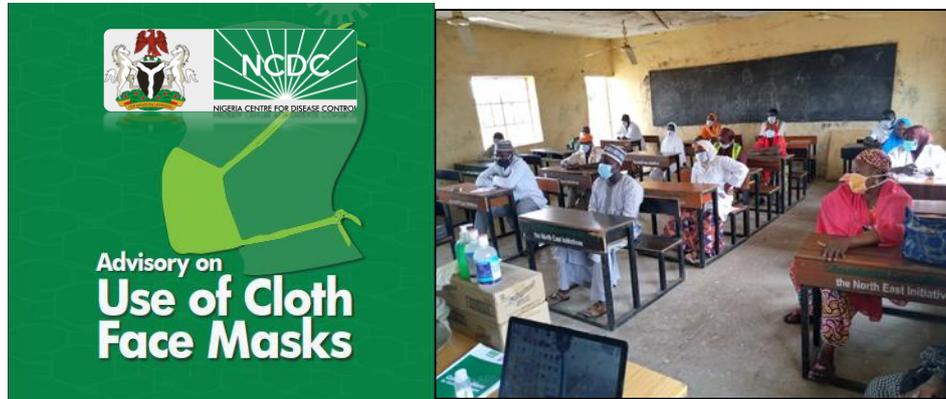
*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 34: 17<sup>th</sup> – 23<sup>rd</sup> August 2020

### Highlight of the Week

#### COVID-19: Preventing Further Transmission through the Use of Face Masks



The ongoing coronavirus disease (COVID-19) pandemic is primarily spread through respiratory droplets when an infected person coughs, sneezes or talks. As part of the global response to control it, both pharmaceutical and non-pharmaceutical interventions have been instituted by several countries. However, one of the universal strategies being adopted is the use of face masks, this is to limit the transmission of the virus. Given the evidence of pre-symptomatic and asymptomatic transmission of COVID-19, the use of face masks by apparently healthy persons especially in public places is highly recommended.

In line with the above, the Federal Government of Nigeria has mandated the use of face masks in public places. Besides the ongoing community transmission in all 36 States and the Federal Capital Territory in Nigeria, this step has become necessary given the gradual re-opening of most facets of our socio-economic activities.

Globally, in some settings, the spikes in the number of COVID-19 cases have been largely attributed to non-compliance with basic preventive measures such as wearing of face masks in public and observance of physical distancing measures. Emerging knowledge has also revealed that the use of face masks in wearing is most effective at limiting the spread of COVID-19 when compliance is high and when used appropriately especially in combination with other preventive measures.

To ensure widespread availability, affordability and compliance, the use of cloth face masks have generally been recommended as an alternative to medical masks. If made, worn, and maintained properly, they are effective and act as an additional protective layer of protection against COVID-19. The Nigeria Centre for Disease Control (NCDC) has [an advisory on the use of cloth face masks](#) to provide guidance to the public on when, how and where to use face masks.

Therefore, to protect yourself and loved ones from COVID-19, face masks should be used in combination with the following protective measures:

1. Frequent handwashing with soap under running water or use of alcohol-based sanitiser where water is not available
2. Avoiding large gatherings
3. Maintaining physical distancing of at least 2 metres between yourself and others
4. Cleaning or disinfecting frequently touched surfaces
5. Adhering to other preventive measures as recommended by the Federal Government of Nigeria

We urge the public to continue to take responsibility by actively supporting efforts of the Nigerian Government to halt the spread of COVID-19. The NCDC will continue to provide necessary guidelines, protocols and advisories in line with the global best practices.

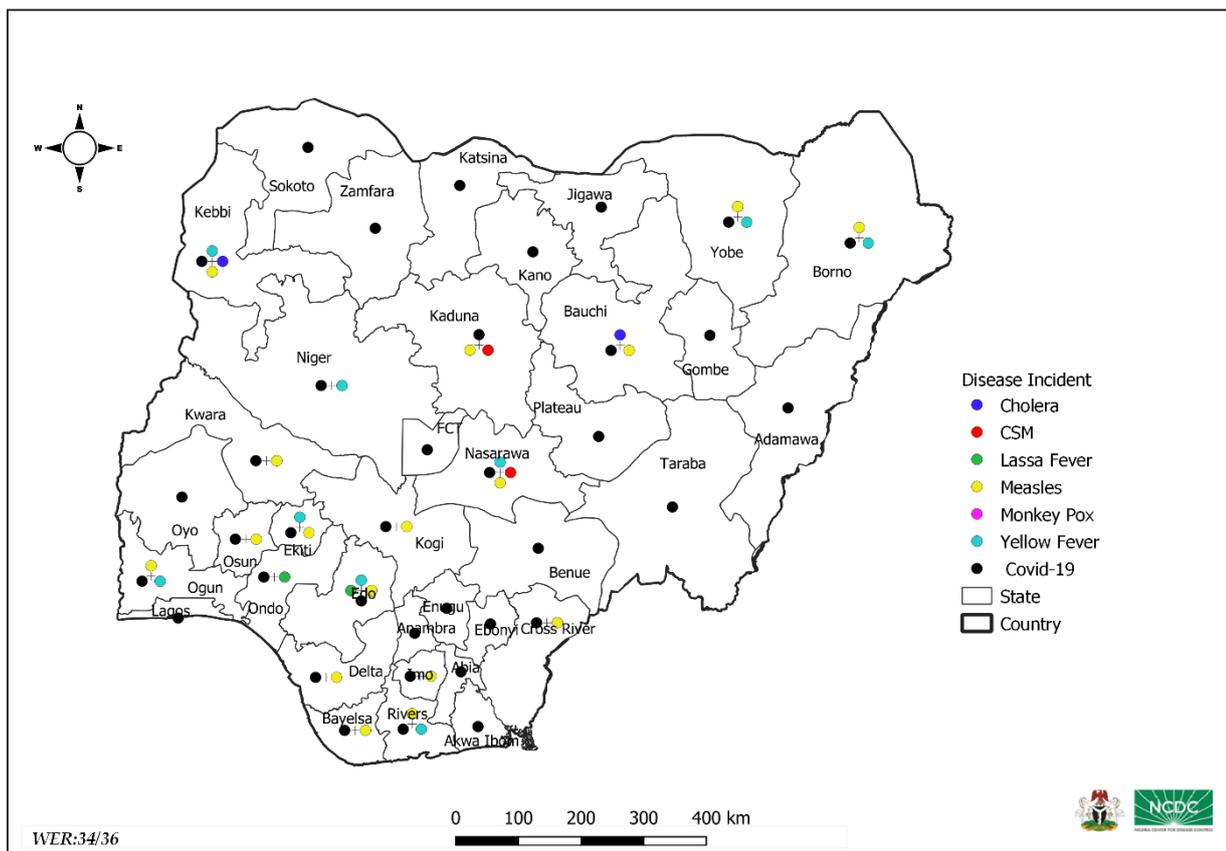
## Summary of Incidents

### 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 34: 17<sup>th</sup> – 23<sup>rd</sup> August 2020 (Coronavirus Disease as at 6<sup>th</sup> September 2020)**

<b>Lassa Fever<sup>1,2</sup></b>	<b>Cerebrospinal Meningitis (CSM)<sup>3,4</sup></b>	<b>Yellow Fever<sup>3,4</sup></b>
47 Suspected case(s)	2 Suspected case(s)	29 Suspected case(s)
11 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
3 Death(s)	0 Death(s)	0 Death(s)
<b>Cholera<sup>3,4</sup></b>	<b>Measles<sup>3,4</sup></b>	<b>Monkeypox<sup>1,4</sup></b>
5 Suspected case(s)	78 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)
<b>Acute Flaccid Paralysis (AFP)<sup>3,4</sup></b>	<b>National Sentinel influenza surveillance<sup>5</sup></b>	<b>Coronavirus Disease as at week 32<sub>2</sub></b>
91 Suspected case(s)	0 Suspected case(s)	424,186 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	55,005 Confirmed case(s)
		1,057 Death(s)

<b>Timeliness of reports<sub>3</sub></b>	<b>Completeness of reports<sub>3</sub></b>
97.3% Last 4 weeks	97.3% Last 4 weeks
90.9% Year to date	99.0% 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 34**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
47	11	3	State: 10 LGA: 20

**Year to date (week 1 – 34)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3545	5574	664	1072	145	225	21.8%	21.0%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 34, 2020

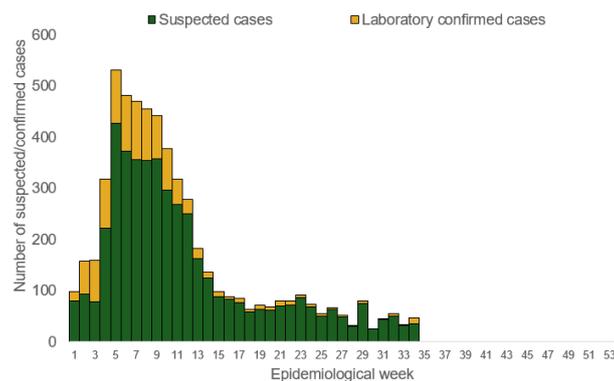
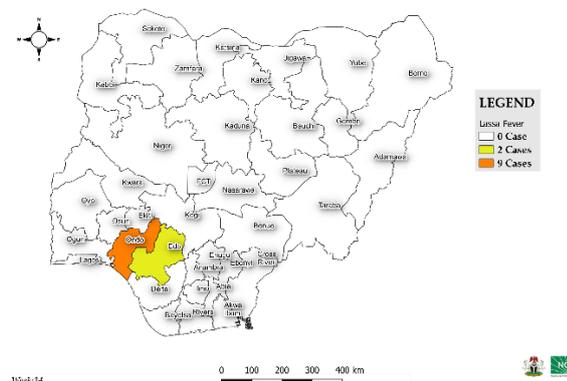


Figure 2: Location of **confirmed** cases of Lassa Fever by state, Nigeria, week 34, 2020



**Key points**

- There were 47 suspected cases, 11 were laboratory confirmed and three deaths were recorded from 20 LGAs in ten states.
- Two new healthcare workers were infected in Ondo state 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 34

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

### Year to date (week 1 – 34)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1752	519	124	11	100	10	5.7%	1.9%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 34, 2020

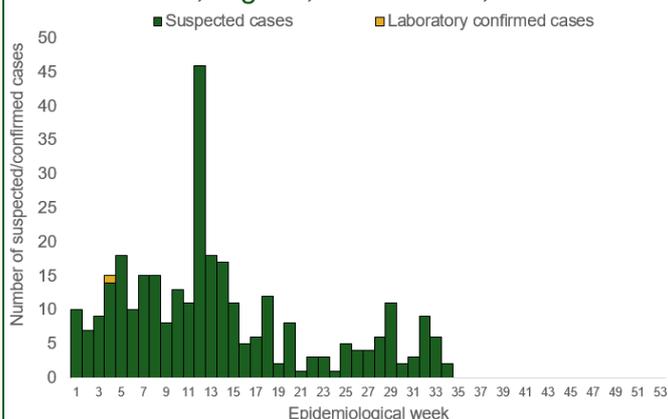
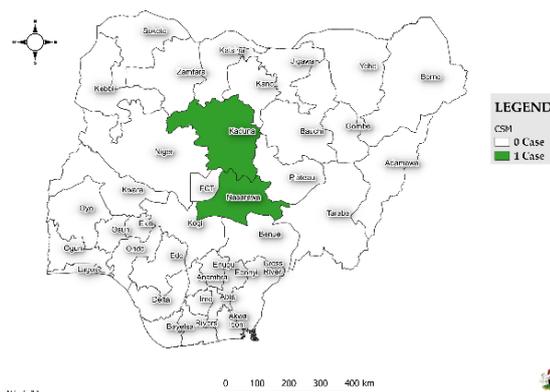


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 34, 2020



### Key points

There were two suspected cases of Cerebrospinal Meningitis (CSM) reported from two LGAs in two states (Kaduna – 1 & Nasarawa – 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 34**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
29	0	0	State: 9 LGA: 21

**Year to date (week 1 – 34)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1986	1525	44	13	51	0	2.6%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 34, 2020

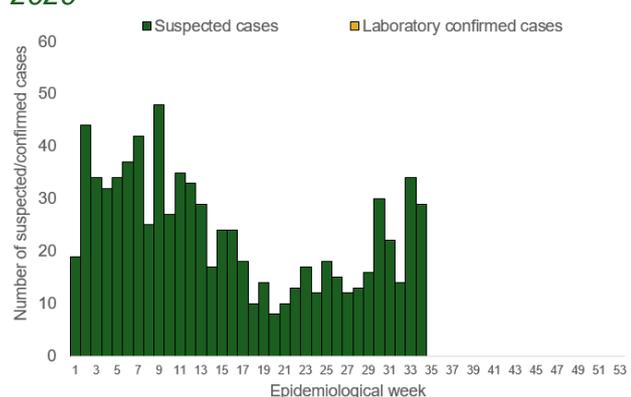
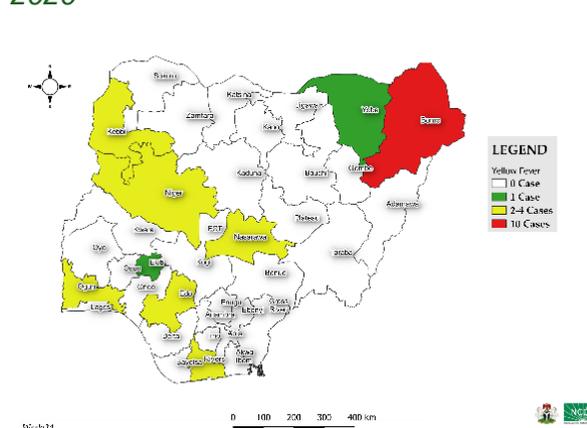


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 34, 2020



**Key points**

- There were 29 suspected cases of Yellow Fever (YF) reported from 21 LGAs in nine 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 34**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
5	0	0	State: 2 LGA: 2

**Year to date (week 1 – 34)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2400	1086	302	40	38	59	1.6%	5.4%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 34, 2020

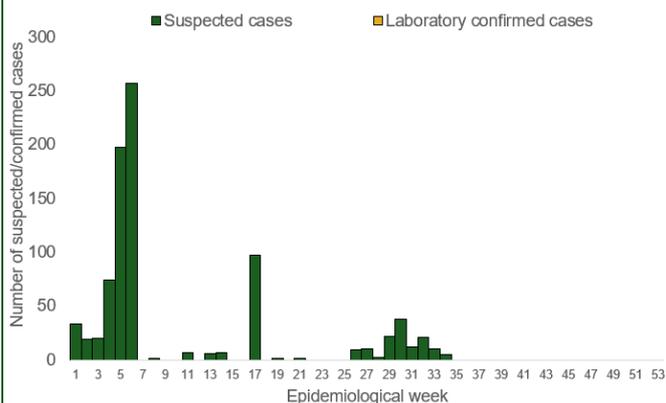
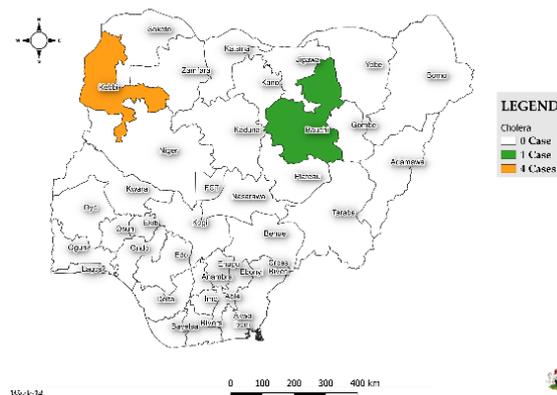


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 34, 2020



**Key points**

- There were five suspected cases of cholera reported from two LGAs in two states (Bauchi – 1 & Kebbi – 4). 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 34**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
78	0	0	State: 18 LGA: 47

**Year to date (week 1 – 34)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
51175	20902	2089	2142	259	111	0.5%	0.53%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 34, 2020

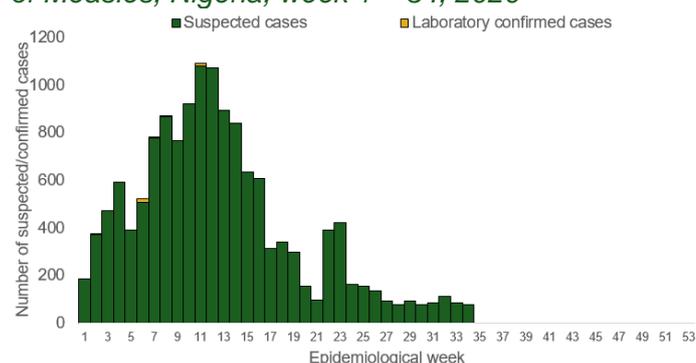
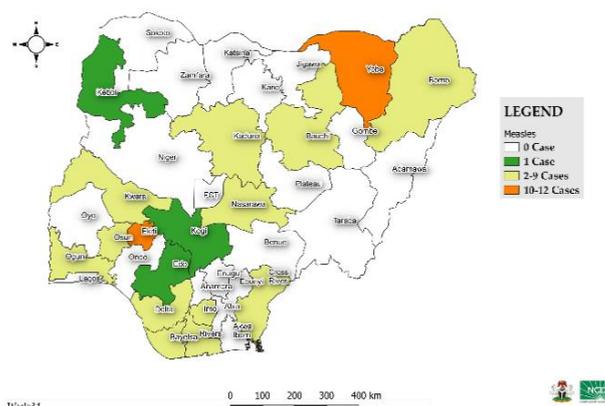


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 34, 2020



**Key points**

- There were 78 suspected cases of measles reported from 47 LGAs in 18 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 34

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

### Year to date (week 1 – 34)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
62	21	35	3	2	0	3.2%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 34, 2020

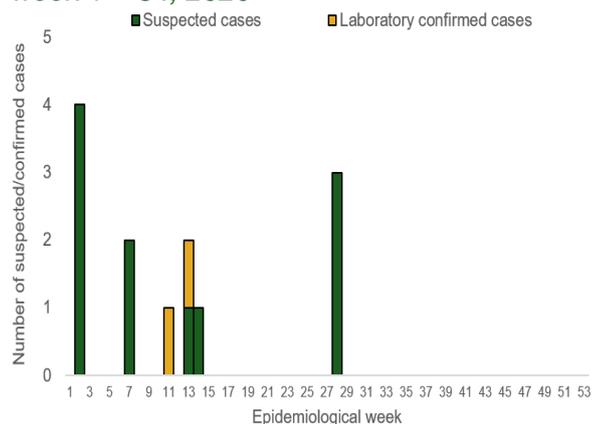
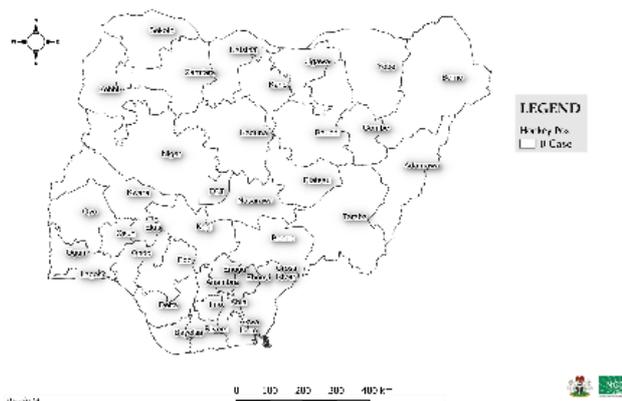


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 34, 2020



### 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 34**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
91	0	0	State: 25 LGA: 78

**Year to date (week 1 – 34)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
4465	2965	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 34, 2020

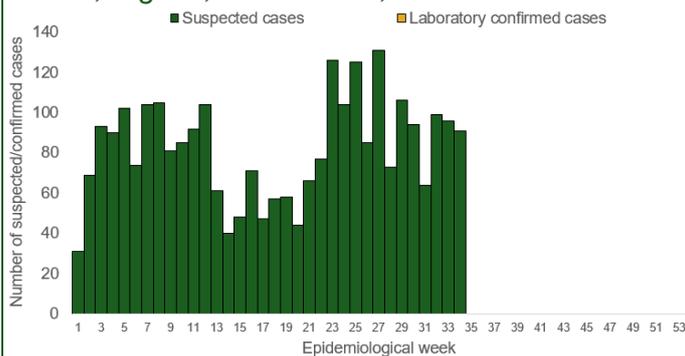
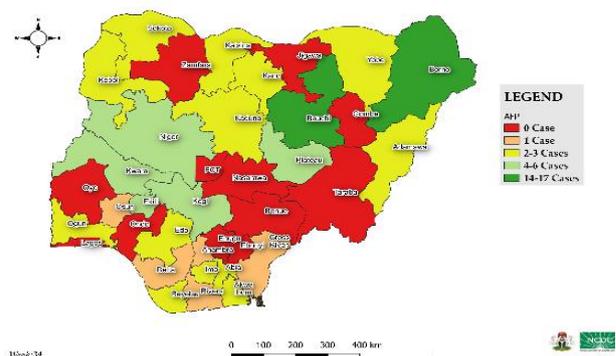


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 34, 2020



**Key points**

- There were 91 suspected cases of AFP reported from 78 LGAs in 25 states. None was laboratory confirmed and no death was recorded

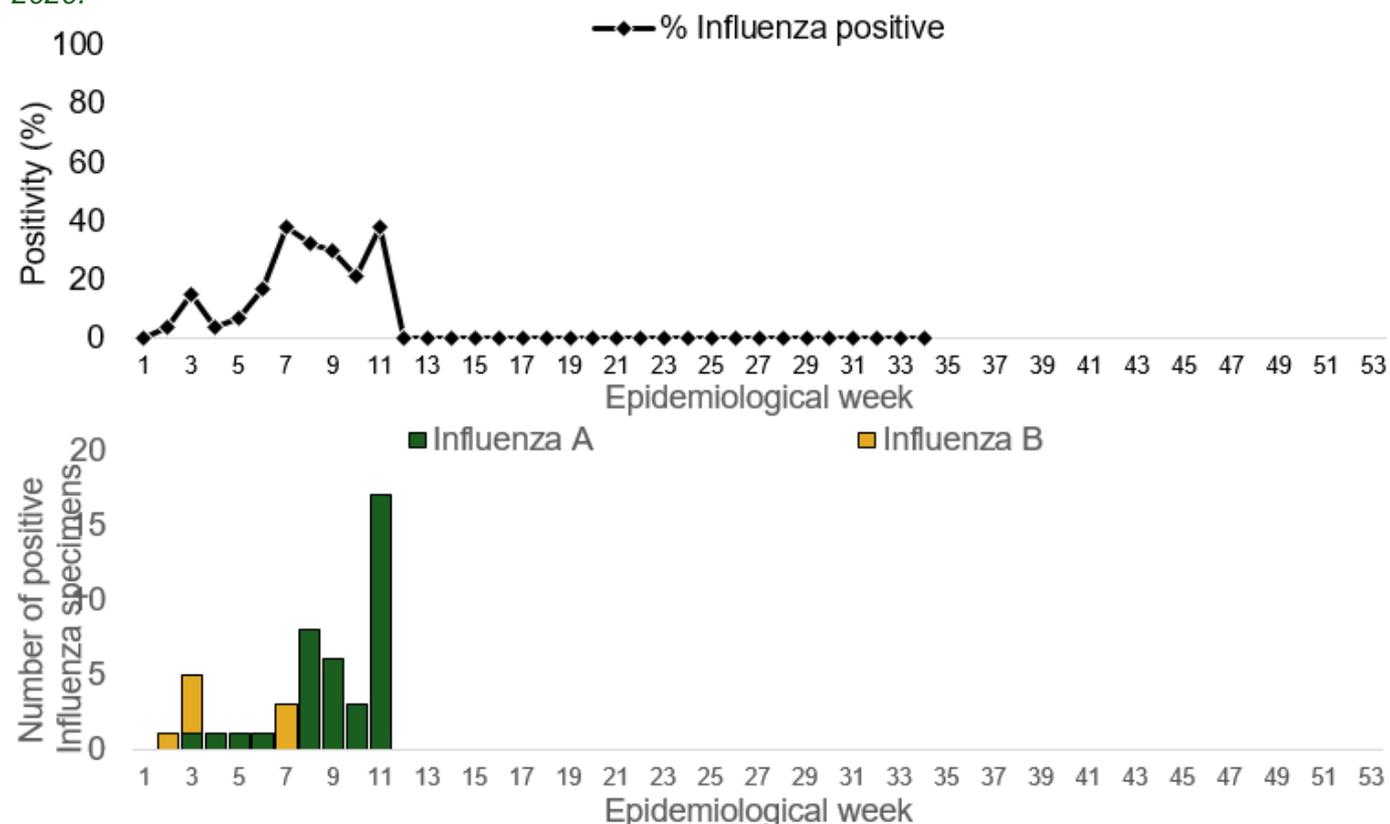
## National Influenza Sentinel Surveillance

### Year to date (week 1 – 34)

	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%.

## Coronavirus Disease (COVID-19)

As at week 36

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
424,186	55,005	1,0057	State: 36 + FCT LGA: 424

Figure 15: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 – 36, 2020

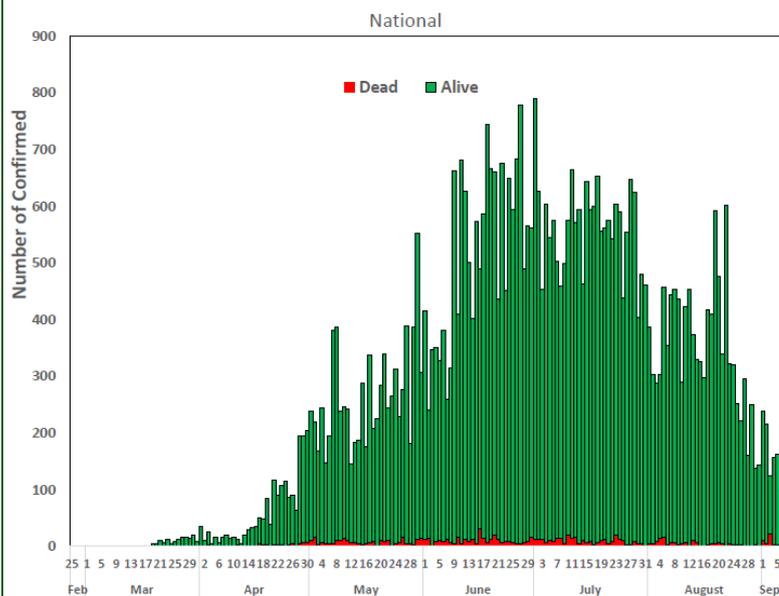
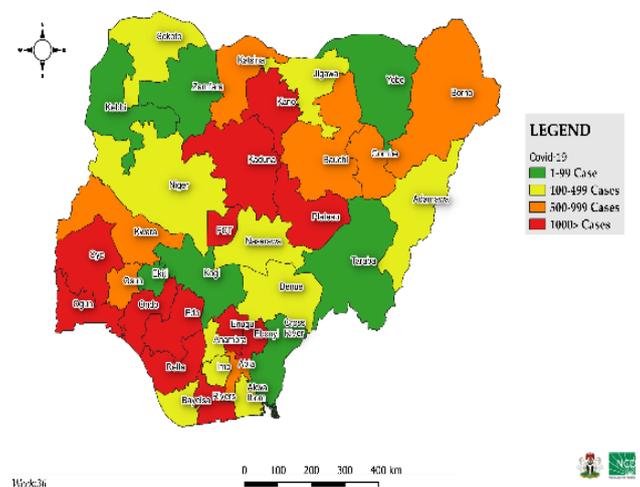


Figure 16: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 36, 2020



### Actions

#### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Currently engaging with states in the South West to commence roll out of digitisation of negative laboratory results
- Developed IPC guidelines on school re-opening

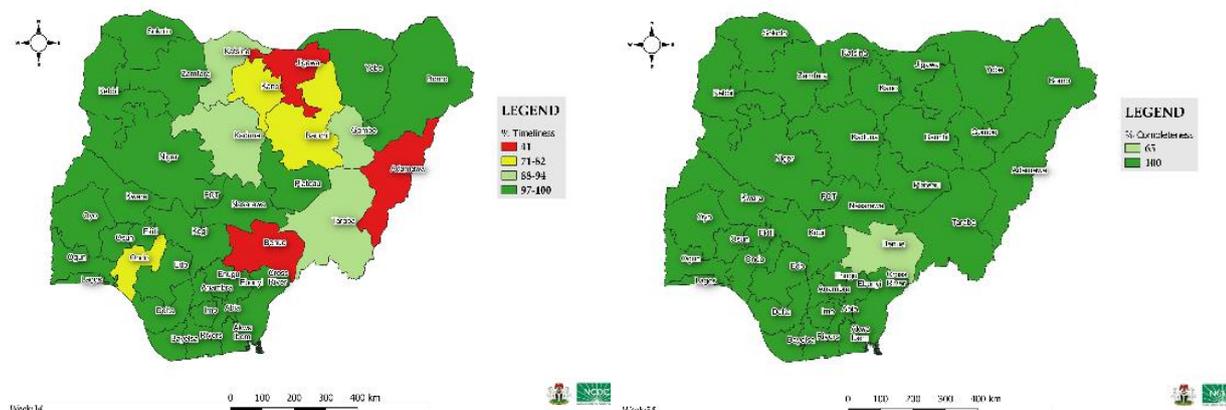
#### Planned:

- Planning meeting for training of correctional facilities staff on COVID-19 prevention with support of partners is scheduled for September 2020
- Continue to support MDAs to develop plans and guidelines, and advocate for resources to facilitate implementation
- Commence training on the use of the Abbott platform for COVID-19 testing at the Plateau State Specialist Hospital (Plasveric) laboratory, Jos, Plateau State
- Finalise the draft guidelines on intensified surveillance in '**silent LGAs**' across the country (LGAs that have not reported a single suspected case)
- Monitoring of state implementation of surveillance activities in the IAP
- Supervision of home-based care services to ensure compliance with IPC standards in Lagos State

## Timeliness and Completeness of Reports

**Last 4 weeks (31 – 34, 2020)**

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 31 - 34, 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 31 – 34	Week 1 – 34
Reports sent on time	144	1144
Reports sent late	0	102
Reports not received	4	12
Timeliness	97.3%	90.9%
Completeness	97.3%	99.0%

**States with reports not received in 2020 (week 1 – 34)**

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

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 34)

State	Timeliness (%)	Completeness (%)
Abia	97	100
Adamawa	41	100
Akwa Ibom	97	100
Anambra	97	100
Bauchi	76	100
Bayelsa	100	100
Benue	41	65
Borno	97	100
Cross River	94	100
Delta	100	100
Ebonyi	97	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	91	100
Imo	100	100
Jigawa	41	100
Kaduna	91	100
Kano	71	100
Katsina	88	100
Kebbi	100	100
Kogi	100	100
Kwara	97	100
Lagos	94	100
Nasarawa	100	100
Niger	100	100
Ogun	94	100
Ondo	82	100
Osun	94	100
Oyo	97	100
Plateau	100	100
Rivers	100	100
Sokoto	97	100
Taraba	91	100
Yobe	100	100
Zamfara	97	100