



**Nigeria Centre for Disease Control**

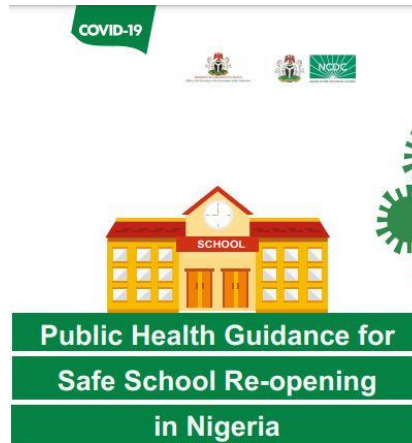
*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 39: 21<sup>st</sup> – 27<sup>th</sup> September 2020

### Highlight of the Week

#### Public Health Guidance for Safe School Re-opening in Nigeria



On the 27th of July 2020, the Chairman of the Presidential Task Force on COVID-19 (PTF-COVID-19) announced the gradual reopening of schools across the country. This initially applied to students in exiting classes with guidance on COVID-19 preventive measures while other classes and levels were to resume subsequently. The PTF-COVID-19 has continued to work with relevant stakeholders to conduct risk assessments for evidence-based decision making, to ensure the safe reopening of schools in the context of COVID-19.

In line with this, the Federal Ministry of Education in collaboration with PTF-COVID-19, Nigeria Centre for Disease Control (NCDC), and other relevant stakeholders, have published a **Public Health Guidance for Safe School Re-opening in Nigeria**. As some States commence the reopening of schools for all students, this guidance is critical for mitigating the risk of COVID-19 infection in school settings.

The document contains strongly recommended activities such as periodic risk assessments by States, Local Government Areas (LGAs) and schools. Every school should have up to date information on the medical status of each student and a clear communication plan in case of an outbreak/confirmed case of COVID-19 in a class. In addition, there should be designated handwashing, triage and sample collection points within the school premises. Importantly, all staff and students six years and above should wear face masks and classrooms must be well ventilated with a minimum of one-metre sitting arrangement.

More information on the guidance can be found [here](#) and visual posters can be accessed [here](#). To ensure collaboration on planning, implementation and other response activities, schools should have contact details of their LGA's rapid response teams and State Ministry of Health (including state epidemiologists). We strongly advise parents, teachers, school owners and all relevant stakeholders in the educational sector to take responsibility for creating a safe learning environment for students.

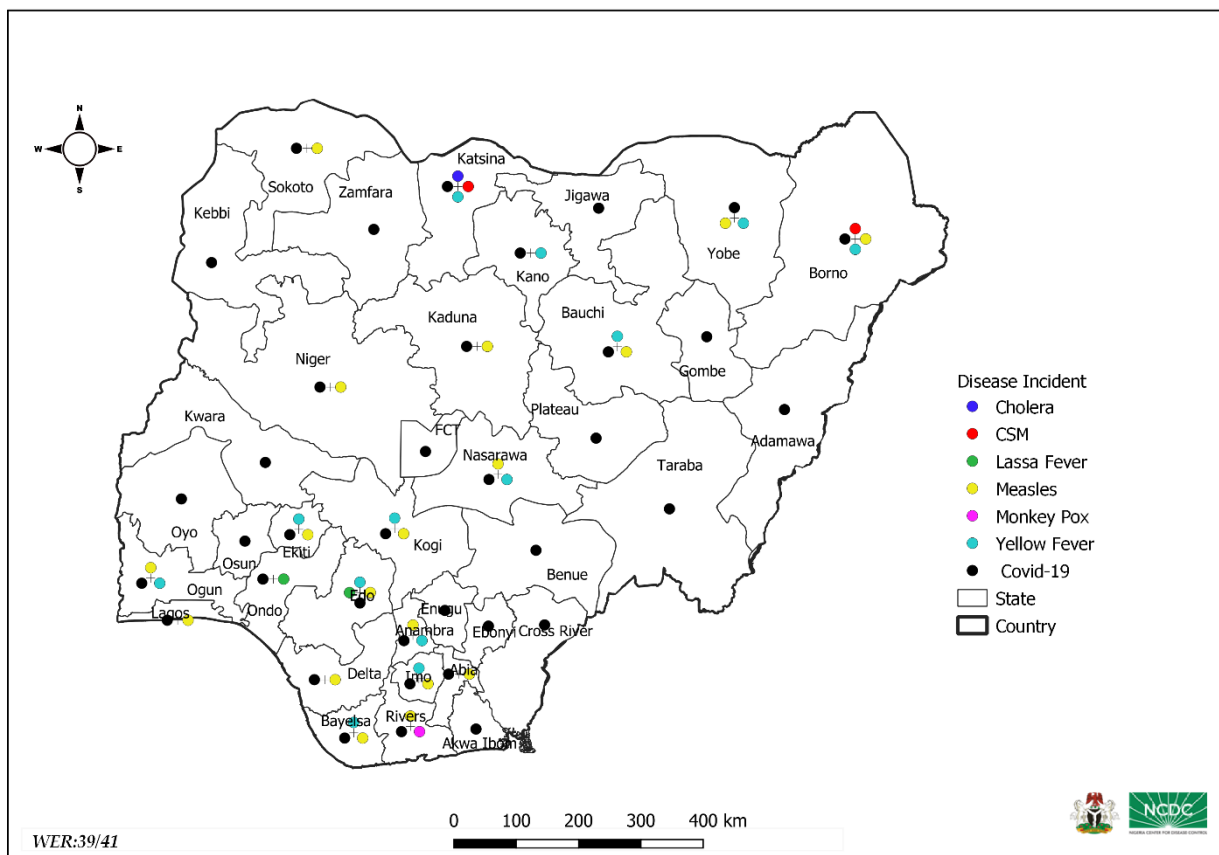
## Summary of Incidents

### 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 39: 21<sup>st</sup> – 27<sup>th</sup> September 2020 (Coronavirus Disease as at 11<sup>th</sup> October 2020)**

<b>Lassa Fever<sub>1,2</sub></b>	<b>Cerebrospinal Meningitis (CSM)<sub>3,4</sub></b>	<b>Yellow Fever<sub>3,4</sub></b>
41	2	34
Suspected case(s)	Suspected case(s)	Suspected case(s)
7	0	0
Confirmed case(s)	Confirmed case(s)	Confirmed case(s)
1	0	0
Death(s)	Death(s)	Death(s)
<b>Cholera<sub>3,4</sub></b>	<b>Measles<sub>3,4</sub></b>	<b>Monkeypox<sub>1,4</sub></b>
1	80	1
Suspected case(s)	Suspected case(s)	Suspected case(s)
0	0	1
Confirmed case(s)	Confirmed case(s)	Confirmed case(s)
0	0	0
Death(s)	Death(s)	Death(s)
<b>Acute Flaccid Paralysis (AFP)<sub>3,4</sub></b>	<b>National Sentinel influenza surveillance<sub>5</sub></b>	<b>Coronavirus Disease as at week 39<sub>2</sub></b>
92	0	554,006
Suspected case(s)	Suspected case(s)	Suspected case(s)
0	0	60,266
Confirmed case(s)	Confirmed case(s)	Confirmed case(s)
		1,115
		Death(s)

<b>Timeliness of reports<sub>3</sub></b>	<b>Completeness of reports<sub>3</sub></b>
97.3%	97.3%
Last 4 weeks	Last 4 weeks
91.8%	98.8%
Year to date	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 39**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
41	7	1	State: 2 LGA: 3

**Year to date (week 1 – 39)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3931	5746	714	1095	153	227	21.4%	20.7%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 39, 2020

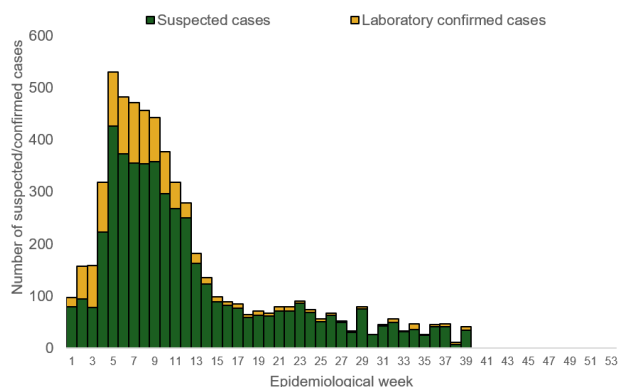
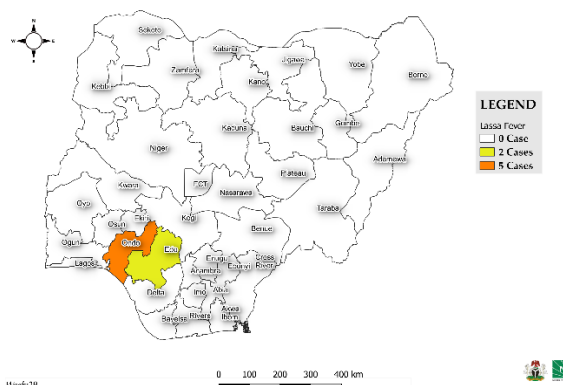


Figure 2: Location of **confirmed** cases of Lassa Fever by state, Nigeria, week 39, 2020



**Key points**

- There were 41 suspected cases, seven were laboratory confirmed and one death was recorded from three LGAs in two states
- 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 39

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

### Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1865	550	125	14	100	10	5.4%	1.8%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 39, 2020

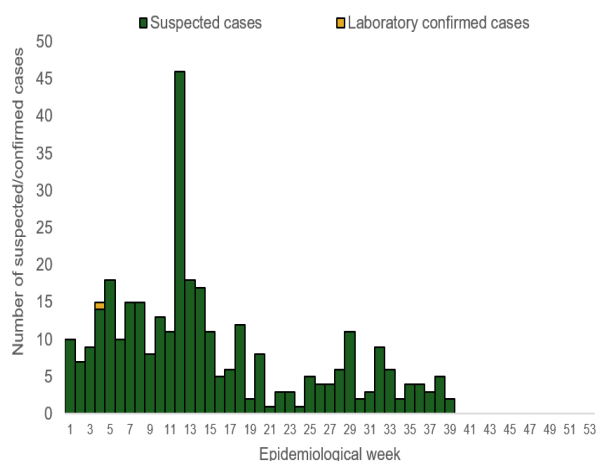
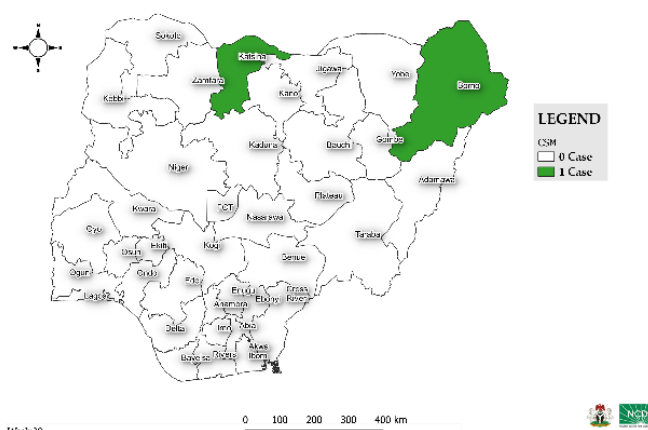


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 39, 2020



### Key points

There were two suspected cases of Cerebrospinal Meningitis (CSM) reported from two LGAs in two states (Borno – 1 & Katsina – 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 38**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
34	0	0	State: 13 LGA: 27

**Year to date (week 1 – 39)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2853	1877	66	17	78	0	2.7%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 39, 2020

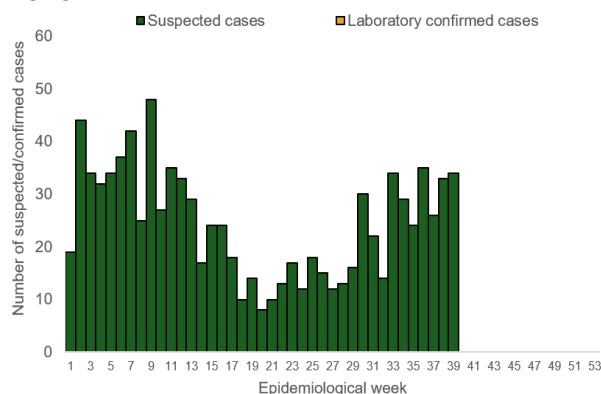
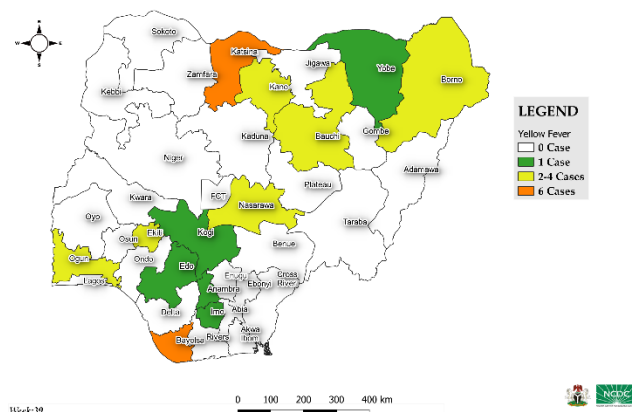


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 39, 2020



**Key points**

- There were 34 suspected cases of Yellow Fever (YF) reported from 27 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 39**

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

**Year to date (week 1 – 39)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2613	1140	455	40	38	63	1.5%	5.5%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 39, 2020

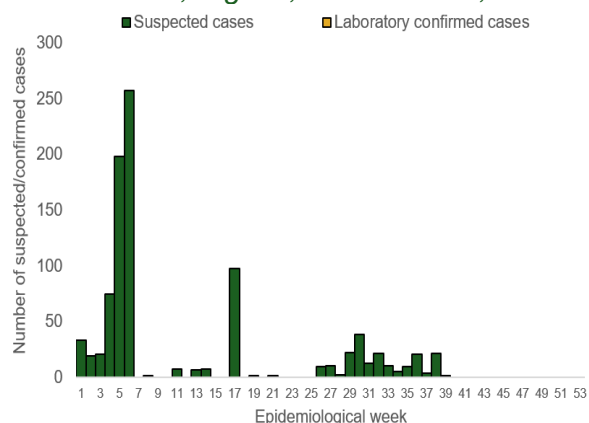
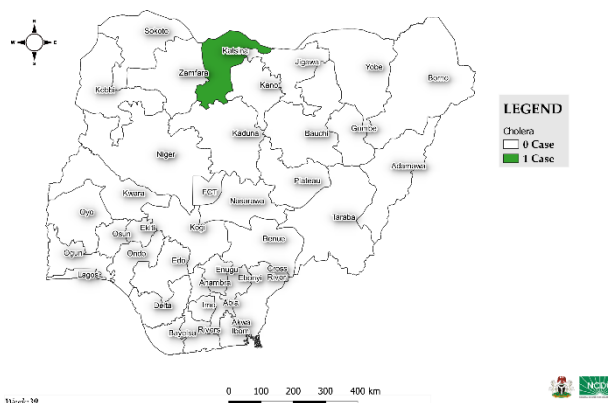


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 39, 2020



**Key points**

- There was one suspected case of cholera reported from Bakori LGA in Katsina state. It was not 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 39**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
80	0	0	State: 18 LGA: 47

**Year to date (week 1 – 39)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
55476	21936	2150	2183	275	116	0.5%	0.5%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 39, 2020

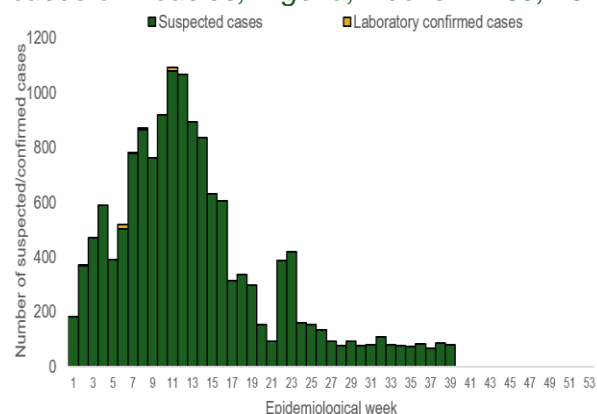
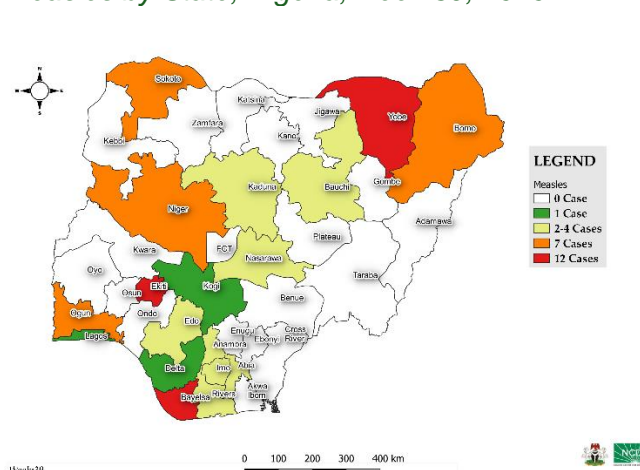


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 39, 2020



**Key points**

- There were 80 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 39

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

## Year to date (week 1 – 39)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
82	29	39	5	2	0	2.4%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1 – 39, 2020

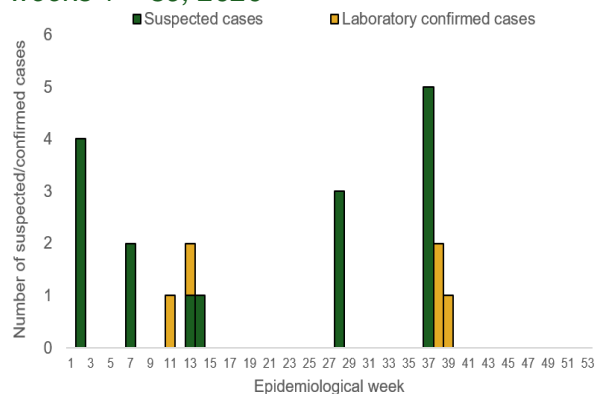
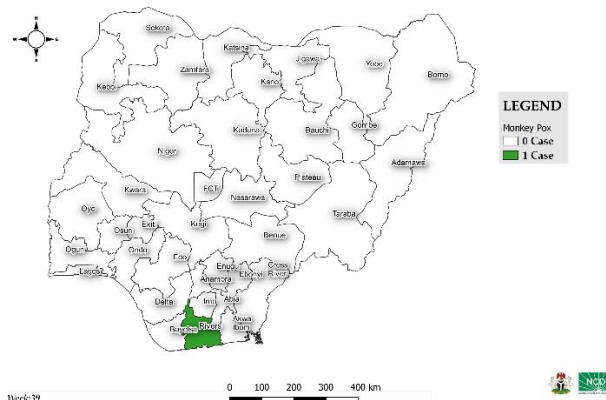


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 39, 2020



### Key points

- There was one suspected case of Monkeypox in Eleme LGA in Rivers state. It was laboratory confirmed and no death was recorded.

### 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 39**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
92	0	0	State: 30 + FCT LGA: 86

**Year to date (week 1 – 39)**

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
4938	3455	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 39, 2020

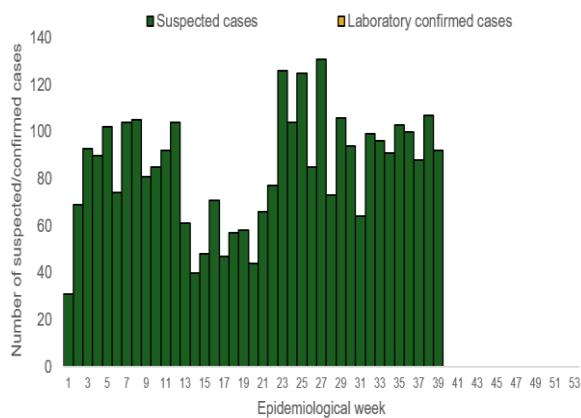
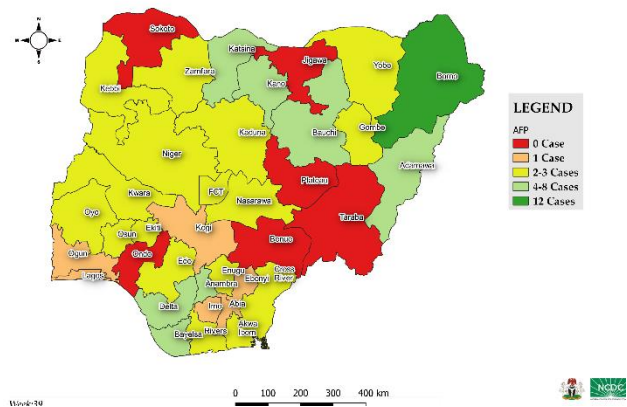


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 39, 2020



**Key points**

- There were 92 suspected cases of AFP reported from 86 LGAs in 30 states & FCT. None was laboratory confirmed and no death was recorded

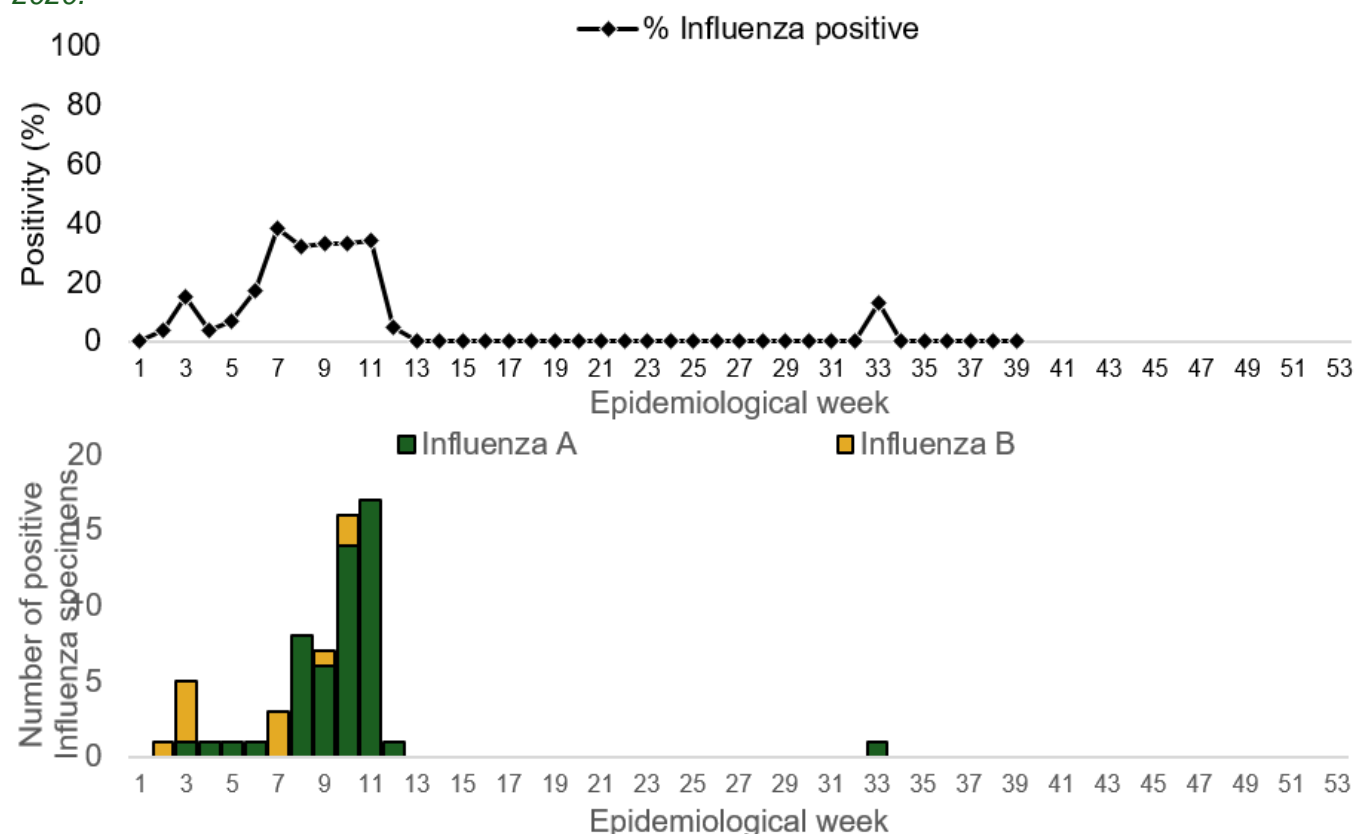
## National Influenza Sentinel Surveillance

### Year to date (week 1 – 39)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	361	288 (79.8%)	73 (20.2%)

	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 41**

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
554,006	60,266	1,115	State: 36 + FCT LGA:

Figure 15: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 – 41, 2020

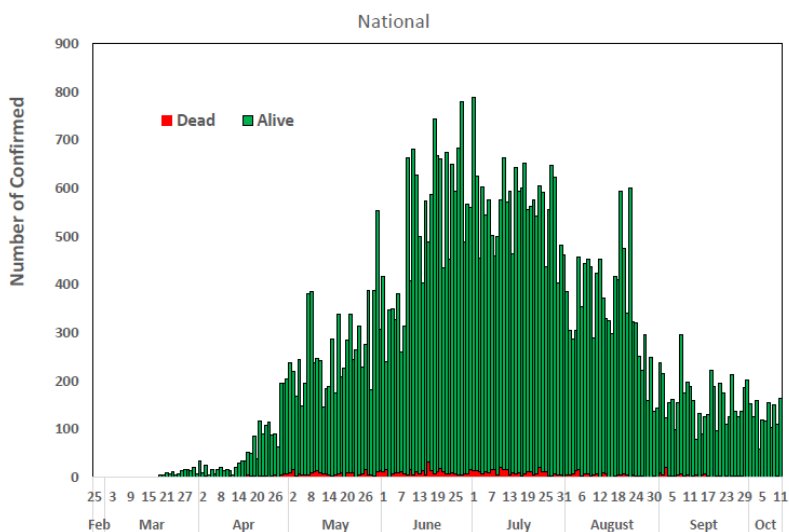
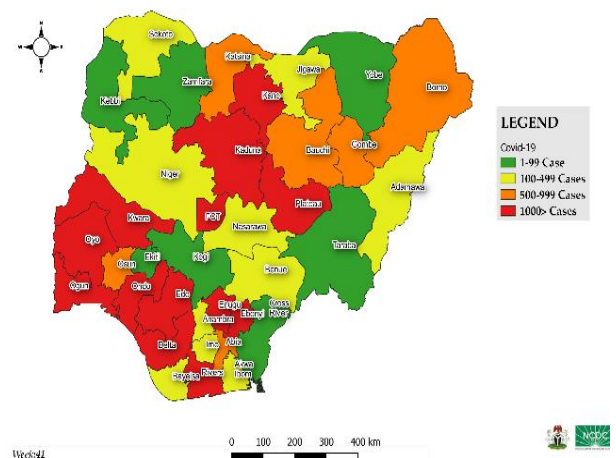


Figure 16: Location of confirmed cases of COVID-19 by State, Nigeria, as at week 41, 2020



**Actions**

**To date:**

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Commenced the introduction of dashboard for Surveillance Outbreak Response and Management Analysis System (SORMAS) visualisation across states
- Ongoing development of a training module on the National Integrated Sample Referral Network (NISRN)
- Commenced airing of new risk communication jingles in collaboration with the Federal Ministry Information

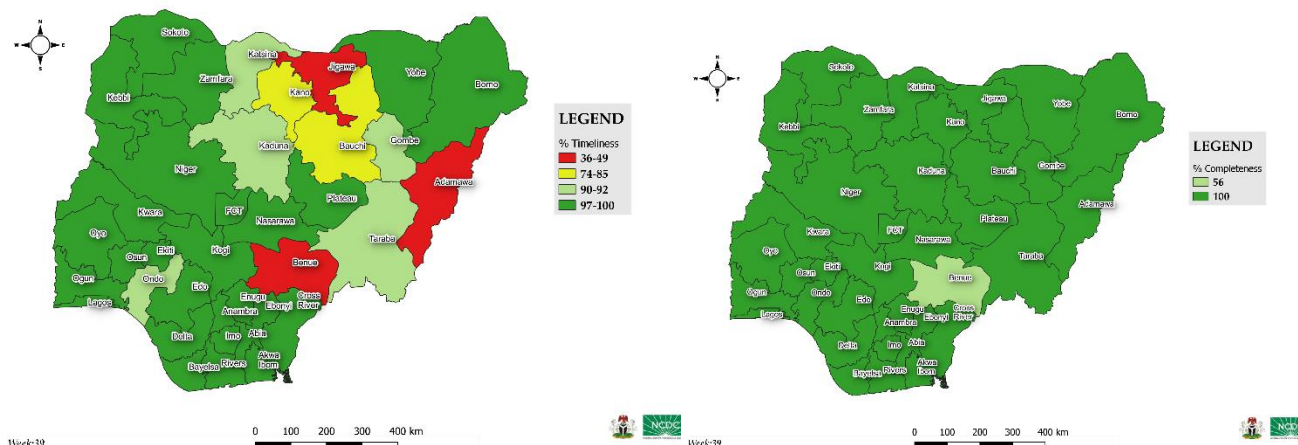
**Planned:**

- Support planning of Orange Network Workshop on Infection Prevention and Control
- Plan training of on air personalities
- The PTF, NCDC & Federal Ministry of Education (FME) to meet with Commissioners for Education
- Finalise risk assessment tools and planning for active case finding in hotspot LGAs

## Timeliness and Completeness of Reports

**Last 4 weeks (36 – 39, 2020)**

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 36 - 39, 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**

<b>Nigeria Total Reports</b>	<b>Last 4 weeks Week 36 – 39</b>	<b>Year to date Week 1 – 39</b>
Reports sent on time	144	1324
Reports sent late	0	102
Reports not received	4	17
Timeliness	97.3%	91.8%
Completeness	97.3%	98.8%

**States with reports not received in 2020 (week 1 – 39)**

<b>State</b>	<b>Week(s) report not received</b>
Benue	21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 & 39

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 39)

State	Timeliness (%)	Completeness (%)
Abia	97	100
Adamawa	49	100
Akwa Ibom	97	100
Anambra	97	100
Bauchi	79	100
Bayelsa	100	100
Benue	36	56
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	49	100
Kaduna	92	100
Kano	74	100
Katsina	90	100
Kebbi	100	100
Kogi	100	100
Kwara	97	100
Lagos	95	100
Nasarawa	100	100
Niger	100	100
Ogun	95	100
Ondo	85	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