



Nigeria Centre for Disease Control
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 16: 13th April – 19th April 2020

Highlight of the Week

COVID-19 Pandemic: Nigeria Gradually Eases Lockdown Measures



Nigeria is one of the countries that has adopted the lockdown of non-essential services as a strategy to slow the spread of the coronavirus disease (COVID-19). While this “stay at home measure” has been considered effective particularly in limiting the spread of the virus, it has come at a significant economic cost to several countries. Low-resource countries on the African continents are particularly the hardest hit.

To ease the burden of the lockdown on its citizens and enable some economic activities, the President of the Federal Republic of Nigeria, President Muhammadu Buhari pronounced on the 27th April, 2020 the gradual easing of the lockdown instituted in the Federal Capital Territory, Lagos and Ogun States. This took effect from 4th May, 2020.

This is a phased approach for an initial period of two weeks. It aims at progressively returning life to normalcy with the goal of reviving the economy.

The ease-out pronouncement by Mr. President is characterised by the following measures:

1. Mandatory use of non-medical face mask/covering for all persons while in public spaces. Latex hand gloves should not be worn except for specific medical purposes
2. Mandatory provision of handwashing facilities/sanitiser in all public places
3. Restriction of all interstate travel except for essential travels & services, such as: transportation of agricultural products, petroleum products, relief items, goods, commodities related to the COVID-19 response and persons on essential duty
4. Prohibition of mass gathering of more than 20 people outside of a workplace
5. Controlled access to markets and locations of economic activities
6. Mandatory temperature checks in public spaces
7. Physical distance of 2 metres between people in workplaces and public spaces must be maintained
8. Retention of the ban on all passenger flights
9. Continuous restriction of religious gatherings
10. Mandatory supervised isolation of person(s) arriving from outside the country for at least 14 days.

We urge all Nigerians to adhere to the afore-mentioned measures and continue to take responsibility in the fight against the disease. The Nigeria Centre for Disease Control will continue to provide evidence-based guidelines for Nigerians as the country gradually resumes social and economic activities.

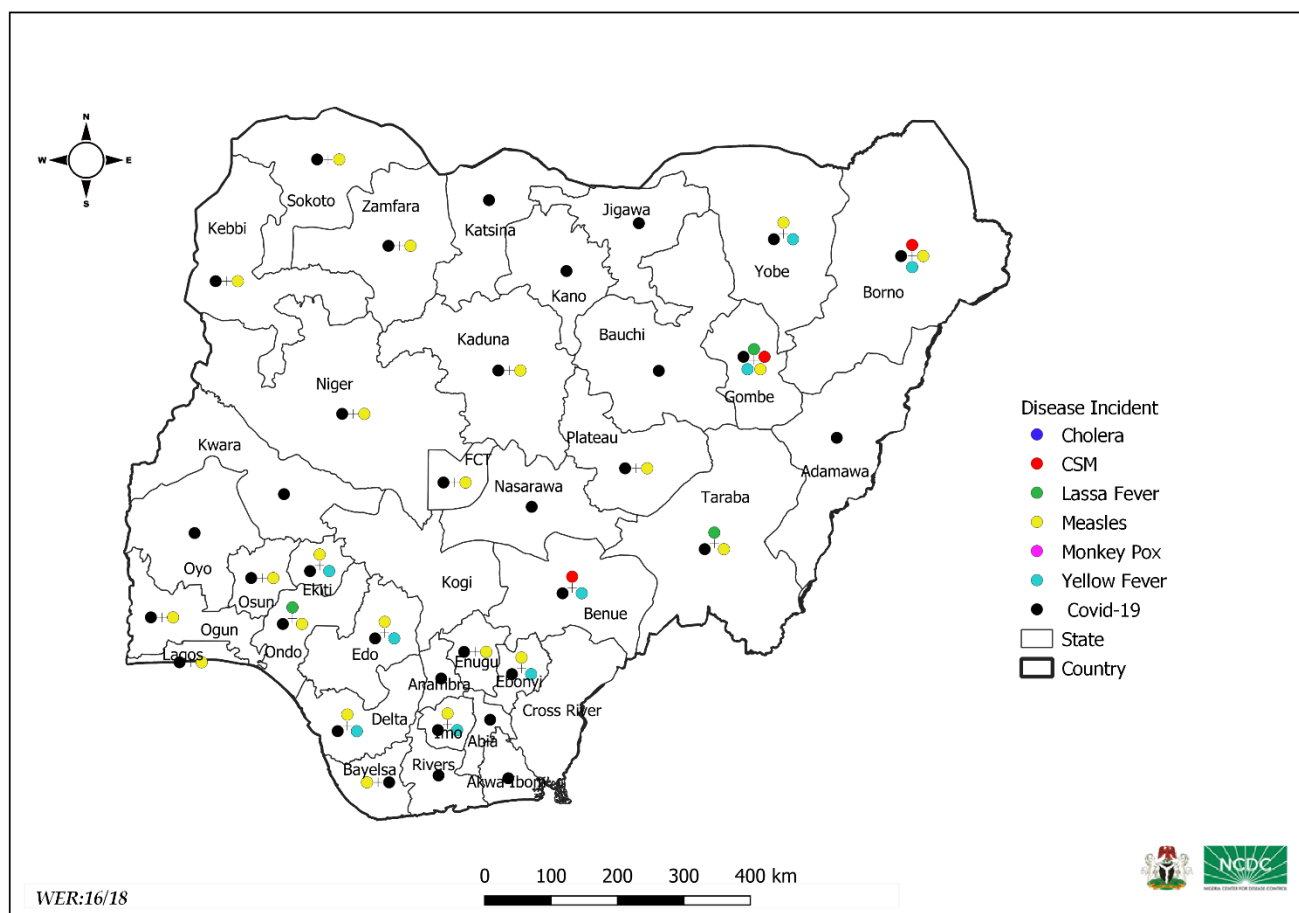
Summary of Incidents

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 16: 13th – 19th April 2020 (Week 18: 27th April – 3rd May for COVID-19)

Lassa Fever _{1,2}	Cerebrospinal Meningitis (CSM) _{3,4}	Yellow Fever _{3,4}
89 Suspected case(s)	5 Suspected case(s)	24 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}
0 Suspected case(s)	606 Suspected case(s)	0 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	0 Confirmed case(s)
0 Death(s)	7 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) _{3,4}	National Sentinel influenza surveillance ₅	COVID19 (Week 17)
71 Suspected case(s)	0 Suspected case(s)	18536 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	2558 Confirmed case(s)
		87 Death(s)

Timeliness of reports ₃	Completeness of reports ₃
89.2% Last 4 weeks	91.2% Last 4 weeks
88.7% Year to date	96.6% 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

3. Information for this disease was retrieved from IDSR 002 data
4. 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 16

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
89	6	0	State: 3 LGA: 3

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2289	4475	546	979	123	188	22.5%	19.2%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 16, 2020

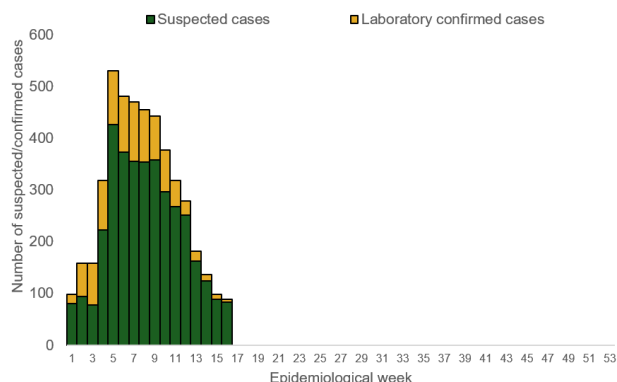
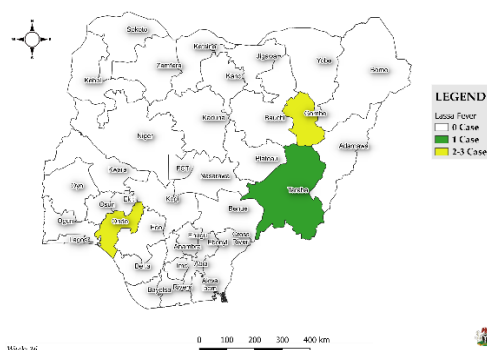


Figure 2: Location of confirmed cases of Lassa Fever by state, Nigeria, week 16, 2020



Key points

- There were 89 suspected cases, six confirmed cases and no death was recorded from three LGAs in three states

Actions

To date:

- National Rapid Response Teams (RRT) were deployed to ten states
- Surge staff (Doctors, Nurses, Laboratorians and Hygienist) have been deployed to Irrua Specialist Teaching Hospital (ISTH) and Federal Medical Centre (FMC) Owo
- The five molecular laboratories for Lassa fever testing in the NCDC network are working fully to ensure that all samples are tested and results provided within the shortest turnaround time
- The NCDC is working on how to support every state in Nigeria to identify one treatment centre, while supporting existing ones with care, treatment and IPC commodities
- Risk communications and community engagement activities have been scaled up across states using television, radio, print, social media and other strategies
- No new Healthcare worker was affected in the reporting week

Cerebrospinal Meningitis (CSM)

Week 16

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
5	0	0	State: 3 LGA: 5

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1306	227	113	0	92	3	7%	1.3%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 16, 2020

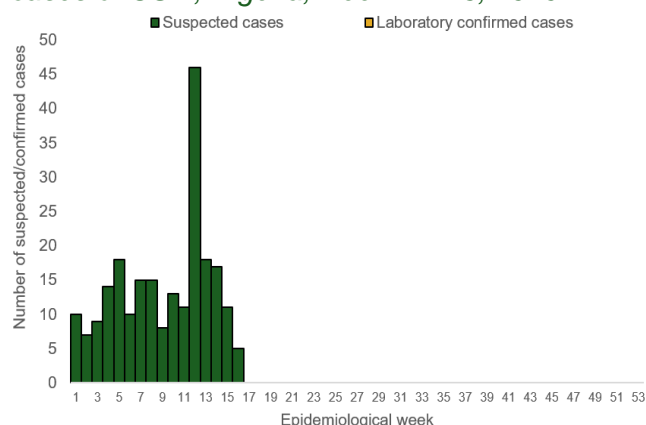
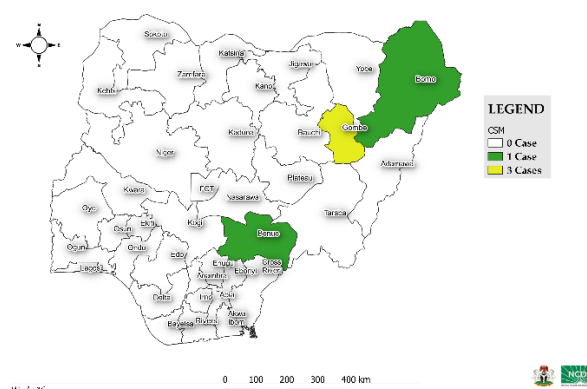


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 16, 2020



Key points

There were five suspected cases of Cerebrospinal Meningitis (CSM) reported from five LGAs in three states (Borno – 1, Benue – 1 & Gombe – 3). 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 16

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
24	0	0	State: 9 LGA: 17

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
768	719	12	6	1	0	0.1%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 16, 2020

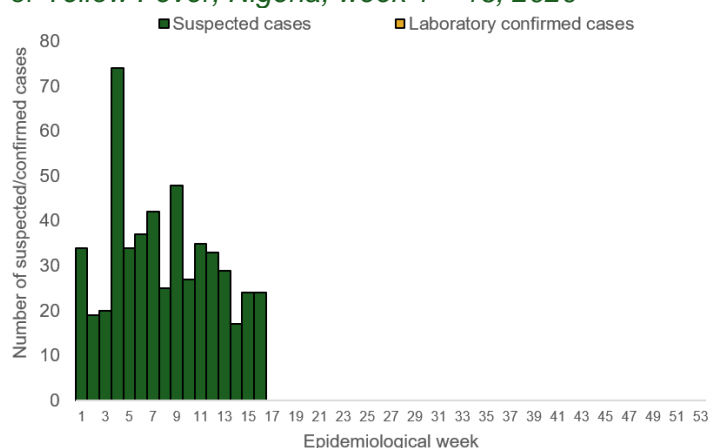
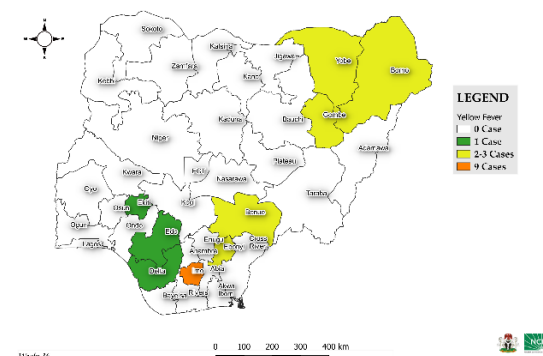


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 16, 2020



Key points

- There were 24 suspected cases of Yellow Fever (YF) reported from 17 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:

- Surveillance and laboratory data harmonisation are ongoing

Cholera

Week 16

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

Year to date (week 1 – 15)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
785	749	10	0	31	31	3.9%	4.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 16, 2020

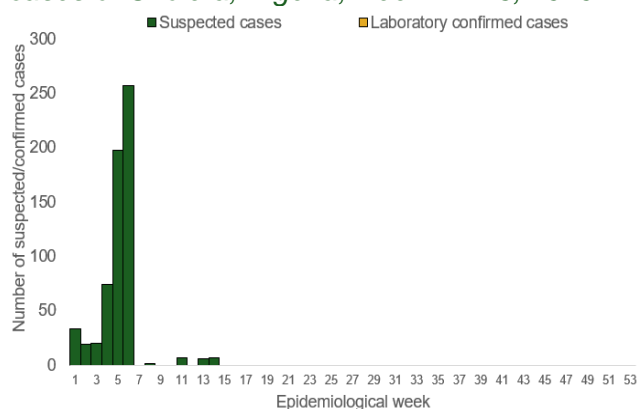
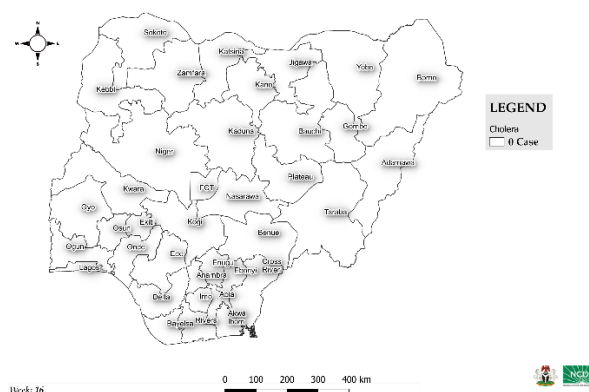


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 16, 2020



Key points

- There was no suspected 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 previously non-reporting states
- Continue harmonisation of the national line list and SORMAS data

Measles

Week 16

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
606	0	7	State: 21 + FCT LGA: 104

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2260	12180	819	636	62	52	2.7%	0.4%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 16, 2020

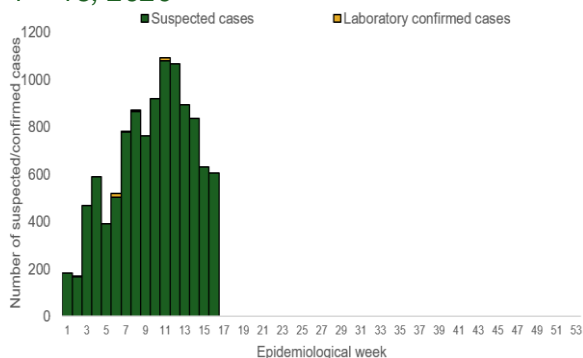
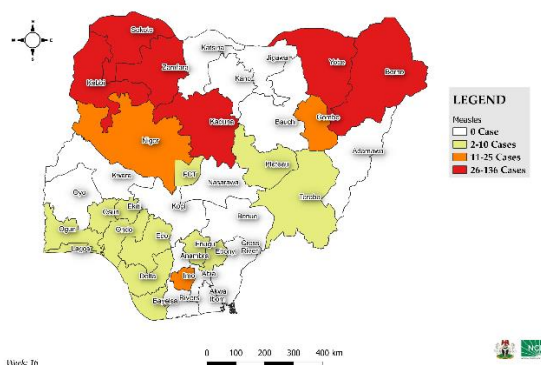


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 16, 2020



Key points

- There were 606 suspected cases of Measles reported from 104 LGAs in 21 states and FCT. None was laboratory confirmed and seven deaths were recorded

Actions

To date

- National Measles Technical Working Group (TWG) is closely monitoring surveillance data and response activities across the country

Planned:

- Intensify follow up with states to update and transmit line list
- Continue the review of measles surveillance data across the country
- Continue harmonisation of the national line list and SORMAS data

Monkeypox

Week 16

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

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
15	14	9	3	0	0	0%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 16, 2020

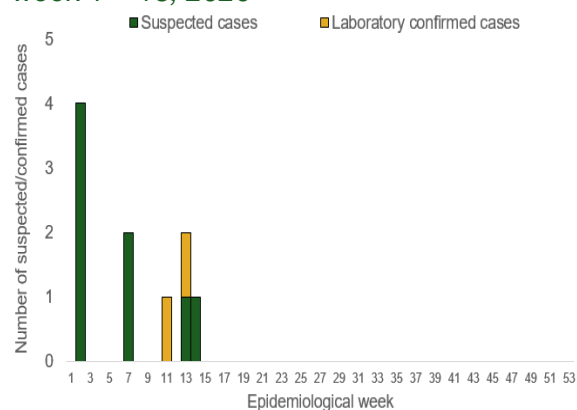
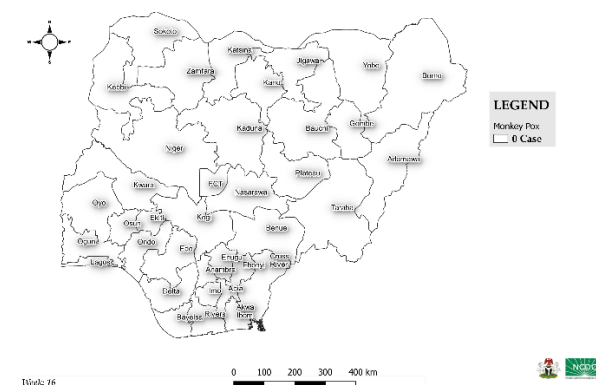


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 16, 2020



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 16

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
71	0	0	State: 25 + FCT LGA: 63

Year to date (week 1 – 16)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2130	1253	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 16, 2020

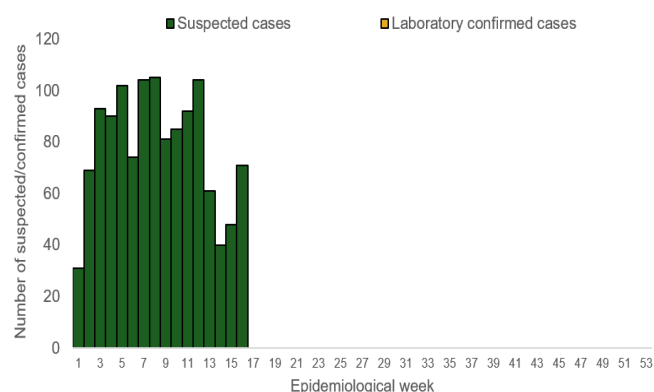
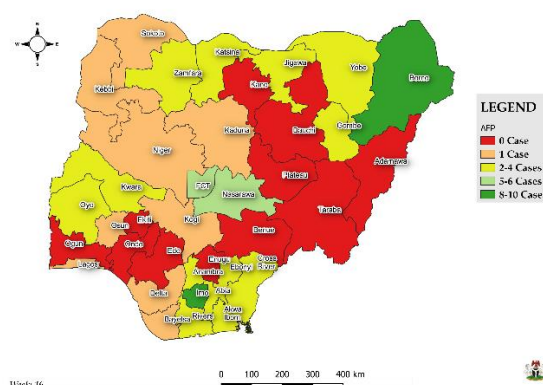


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 16, 2020



Key points

- There were 71 suspected cases of AFP reported from 63 LGAs in 25 states and FCT. None was laboratory confirmed and no death was recorded

Coronavirus disease (COVID-19)

As at Week 18

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
18536	2558	87	State:34 + FCT LGA:

Year to date (week 1 – 18)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
0	18536	0	2558	0	87	0%	3%

Figure 15: Number of suspected and confirmed cases of COVID-19, Nigeria, week 1 – 18, 2020

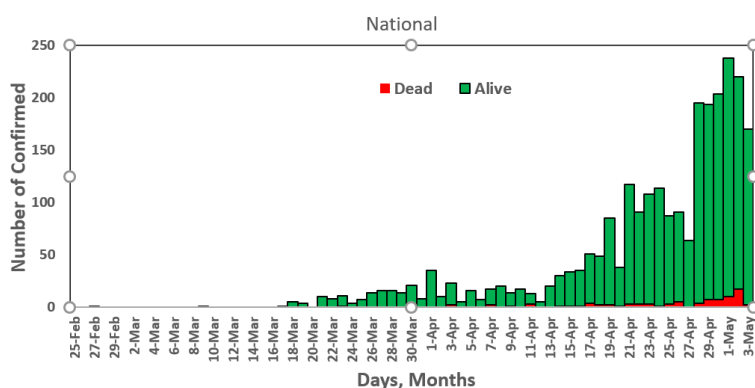
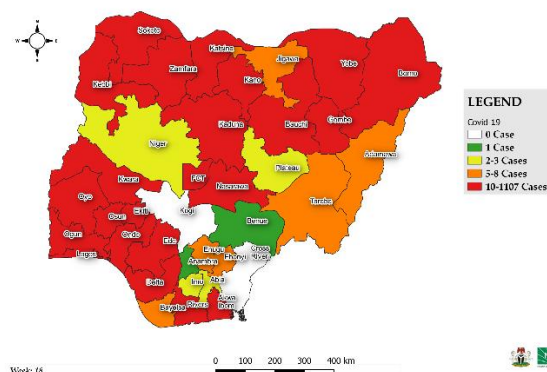


Figure 16: Location of suspected cases of COVID-19 by State, Nigeria, as at week 18, 2020



Actions

To date:

- National Emergency COVID-19 (LF) multi-partner, multi-sectoral Operations Centre (EOC) activated at level continues to coordinate response activities across states.
- National Rapid Response Team continues to support affected states. Surge RRT deployed to support Kano response
- Engagement meeting with health professional association sustain the gains of the lockdown as easing commences.
- Deployed Surveillance Outbreak Response Management and Analysis System (SORMAS) to states not using SORMAS but with COVID-19 cases
- Continues to deployed medical commodities to affected states

Planned:

- Continue mobilisation of resources
- Continue to establish surge capacities across all response pillars

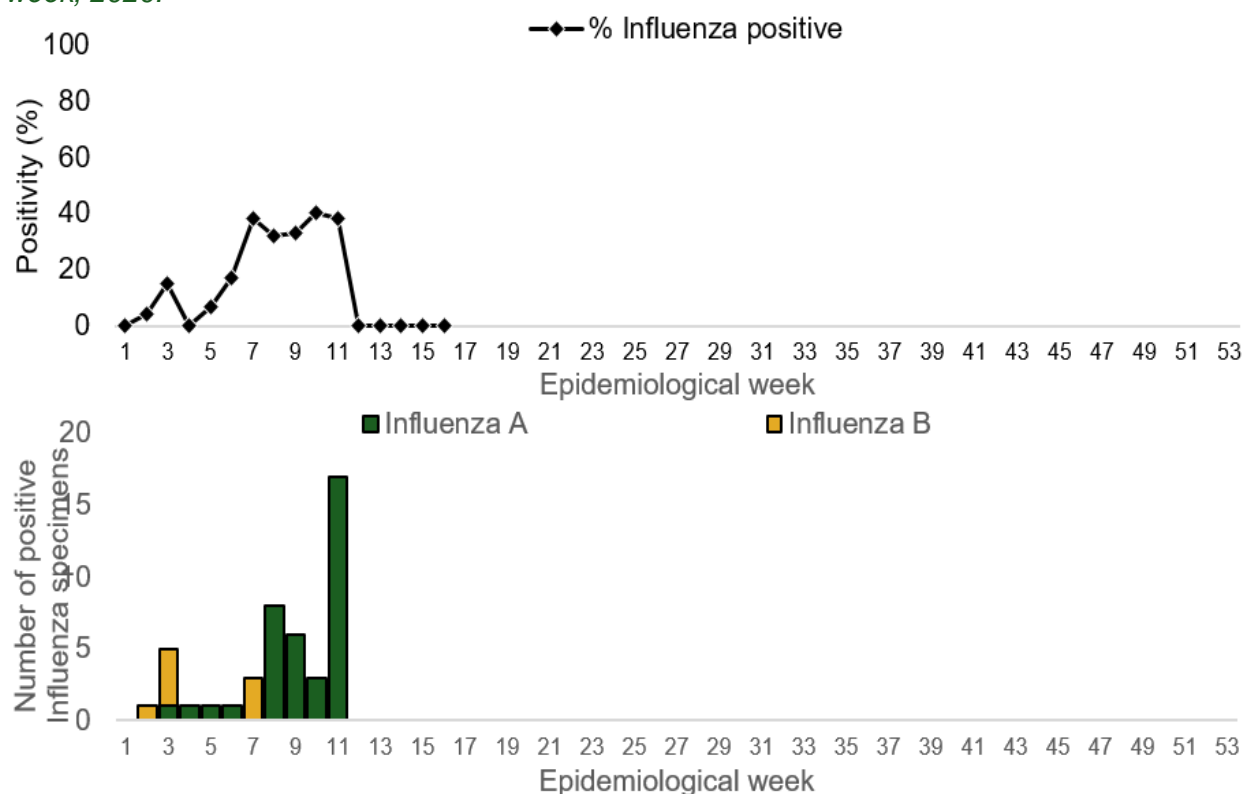
National Influenza Sentinel Surveillance

Year to date (week 1 – 16)

	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.



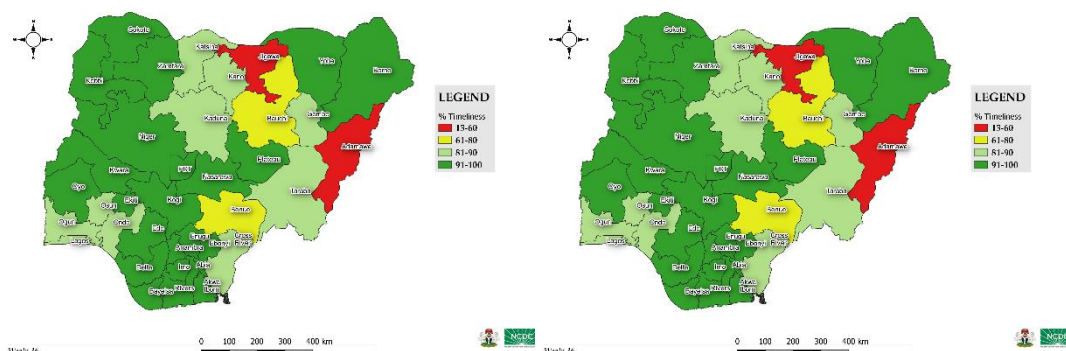
Key points

- 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 (13 – 16, 2020)

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 13 - 16, 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 13 – 16	Year to date Week 1 - 16
Reports sent on time	132	252
Reports sent late	3	47
Reports not received	13	20
Timeliness	89.2%	88.7%
Completeness	91.2%	96.6%

States with reports not received in 2020 (week 1 – 16)

State	Week(s) report not received
Adamawa	13, 14, 15 & 16
Bauchi	13, 14, 15 & 16
Jigawa	6, 7, 8, 9, 10, 11, 12, 13, 14 & 15
Kano	15 & 16

Timeliness and Completeness of Reports by State

Year to date (week 1 – 16)

State	Timeliness (%)	Completeness (%)
Abia	94	100
Adamawa	25	75
Akwa Ibom	94	100
Anambra	94	100
Bauchi	69	75
Bayelsa	100	100
Benue	63	100
Borno	100	100
Cross River	88	100
Delta	100	100
Ebonyi	94	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	88	100
Imo	100	100
Jigawa	13	38
Kaduna	81	100
Kano	81	88
Katsina	88	100
Kebbi	100	100
Kogi	100	100
Kwara	94	100
Lagos	88	100
Nasarawa	100	100
Niger	100	100
Ogun	88	100
Ondo	88	100
Osun	88	100
Oyo	94	100
Plateau	100	100
Rivers	100	100
Sokoto	94	100
Taraba	88	100
Yobe	100	100
Zamfara	94	100