



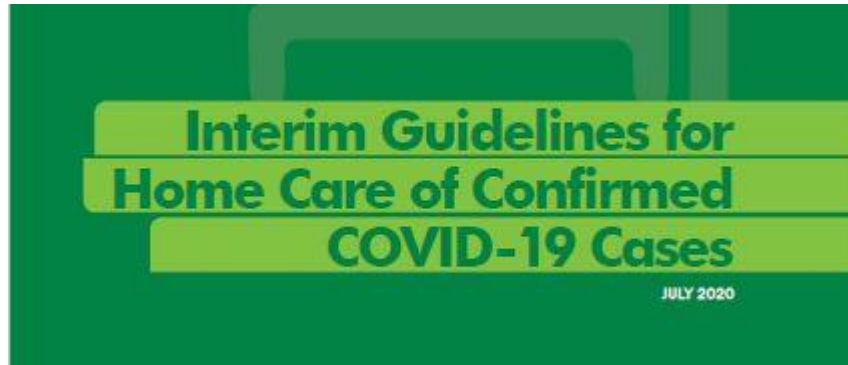
Nigeria Centre for Disease Control
Protecting the health of Nigerians

Weekly Epidemiological Report

Week 27: 29th June – 5th July 2020

Highlight of the Week

COVID-19: NCDC Interim Guidelines for Home-based Care



In line with its mandate, the Nigeria Centre for Disease Control (NCDC) has continued to lead the national public health response to COVID-19, working closely with relevant Ministries, Departments and Agencies, as well as key development partners.

NCDC has continued to provide evidence-based guidelines on preventive measures as well as the management of COVID-19 cases in Nigeria. These guidelines are revised intermittently based on evolving knowledge about this virus.

At the beginning of the outbreak, the strategy of many countries was the isolation and management of every confirmed case of COVID-19. However, with increasing knowledge about the disease, countries including Nigeria, in consultation with State Governments are beginning to review their strategy for case management and admission of confirmed cases of COVID-19, given the widespread transmission of the virus.

The NCDC has recently published [Interim Guidelines for Home Care of Confirmed COVID-19 Cases](#). The home care guidelines provide specific guidance on who should receive care at home and how family members and care givers can stay safe, where home care is appropriate. It also defines the circumstances in which homecare is not advised.

Despite the publication of these guidelines, it is important that all COVID-19 positive cases communicate with the State Emergency Operations Centre where they live. The decision on home care for COVID-19 patients is based on the severity of the patient's symptoms, their age and the existence of co-morbidities, as well as capacity to adhere to the recommended measures. It is important to note that home-based care should only be recommended by medical personnel, and not by patients themselves. The medical personnel must carry out appropriate risk assessment, counselling and agree on an approach to ensure follow up on the patients' health. Each State is advised to design an appropriate mechanism to continue the clinical supervision of the patients at home.

Home-based care is not recommended for people at any age with severe symptoms; patients with two or more co-morbidities; or any 'high risk' patient. This risk should be determined by a qualified physician.

We urge patients undergoing home-based care to practice all recommended preventive measures including strict self-isolation, hand hygiene, physical distancing etc. If condition worsens, you are advised to immediately call your [state helpline](#) for immediate transfer to a designated treatment centre.

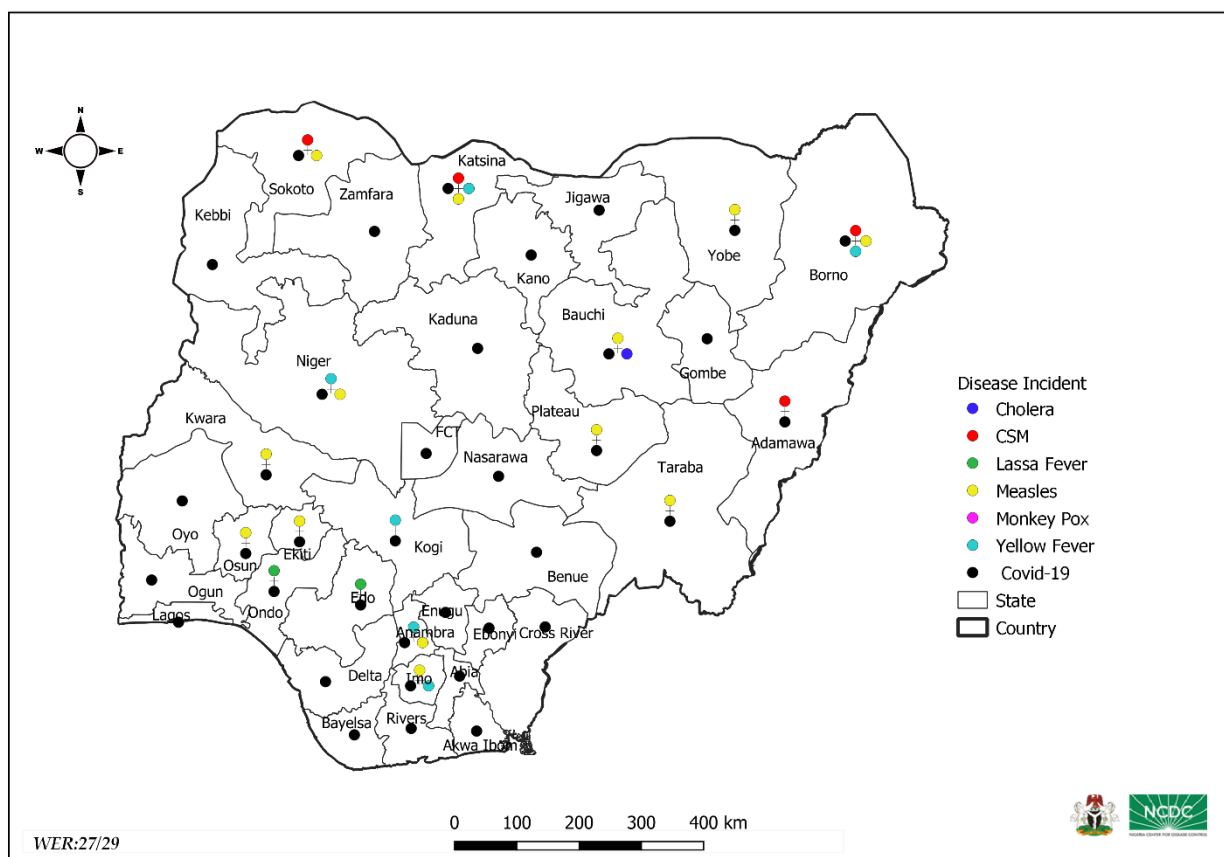
Summary of Incidents

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 27: 29th June – 5th July 2020 (Coronavirus Disease as at 19th July 2020)

Lassa Fever_{1,2}	Cerebrospinal Meningitis (CSM)_{3,4}	Yellow Fever_{3,4}
52 Suspected case(s)	4 Suspected case(s)	12 Suspected case(s)
3 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}
10 Suspected case(s)	92 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)_{3,4}	National Sentinel influenza surveillance₅	Coronavirus Disease as at week 29)
131 Suspected case(s)	0 Suspected case(s)	214,228 Suspected case(s)
0 Confirmed case(s)	0 Confirmed case(s)	36,663 Confirmed case(s)
		789 Death(s)

Timeliness of reports₃	Completeness of reports₃
93.3% Last 4 weeks	89.3% Last 4 weeks
98.7% Year to date	99.5% 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
52	3	0	State: 2 LGA: 3

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
2959	5253	615	1043	17	14	22.6%	20.9%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Week 1 – 27, 2020

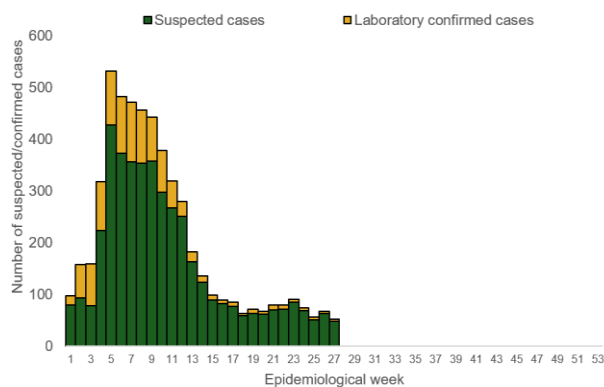
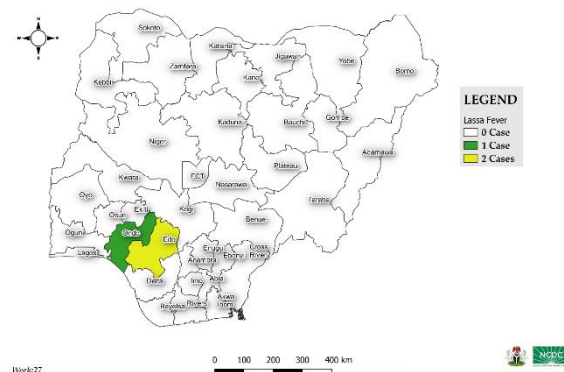


Figure 2: Location of confirmed cases of Lassa Fever by state, Nigeria, week 27, 2020



Key points

- There were 52 suspected cases, three laboratory confirmed cases and no death recorded from three LGAs in two 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 27

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

Year to date (week 1 – 27)

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 – 27, 2020

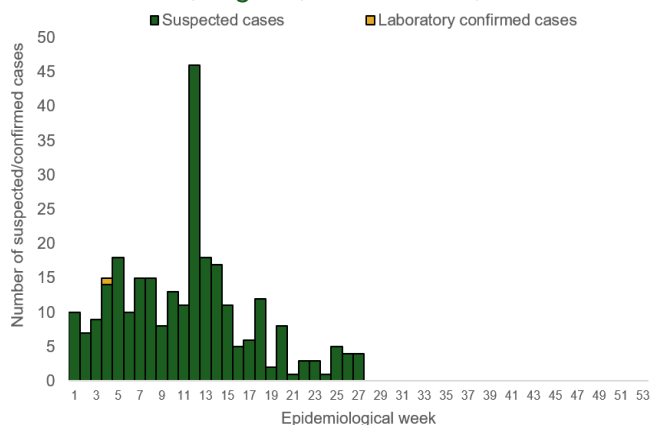
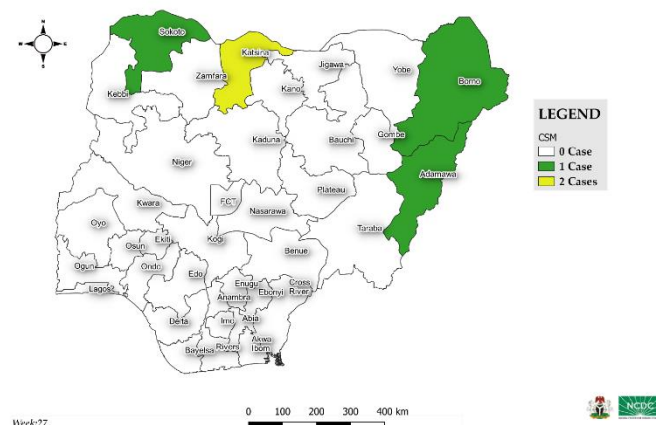


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 27, 2020



Key points

There were four suspected cases of Cerebrospinal Meningitis (CSM) reported from four LGAs in four states (Adamawa – 1, Borno – 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
12	0	0	State: 6 LGA: 9

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1521	1202	15	12	2	0	0.1%	0%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, week 1 – 27, 2020

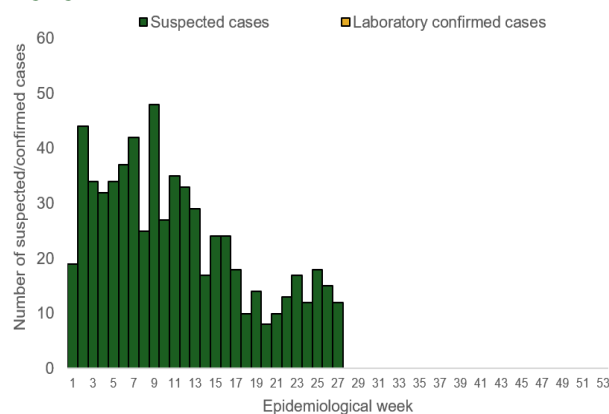
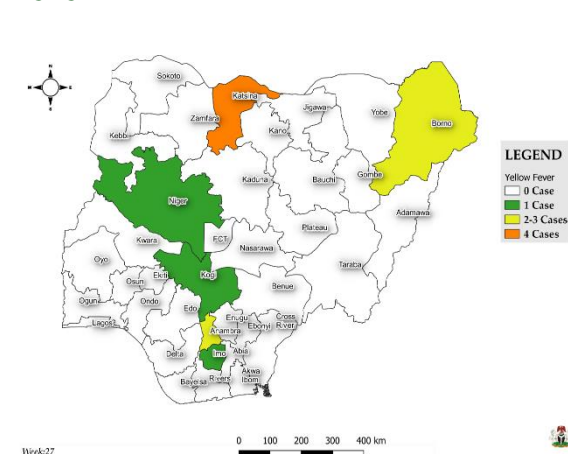


Figure 6: Location of suspected cases of Yellow Fever by State, Nigeria, week 27, 2020



Key points

- There were 12 suspected cases of Yellow Fever (YF) reported from nine 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:

- Continue harmonisation of surveillance and laboratory data ongoing

Cholera

Week 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
10	0	0	State: 1 LGA: 1

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
1552	976	114	40	36	55	2.3%	5.6%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 27, 2020

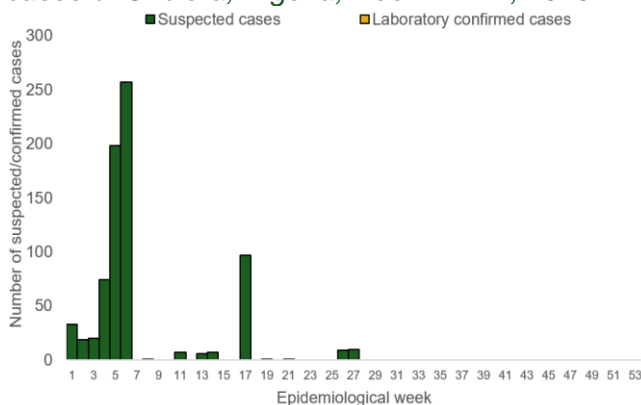
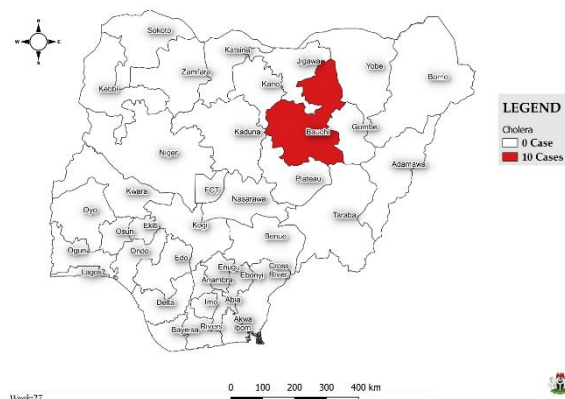


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 27, 2020



Key points

- There were ten suspected cases of cholera reported from Zaki LGA in Bauchi state. 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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
92	0	0	State: 13 LGA: 51

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
37266	19778	48	1957	119	111	0.3%	0.6%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 27, 2020

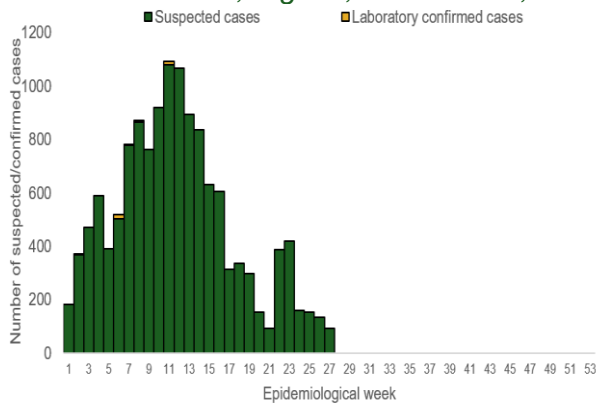
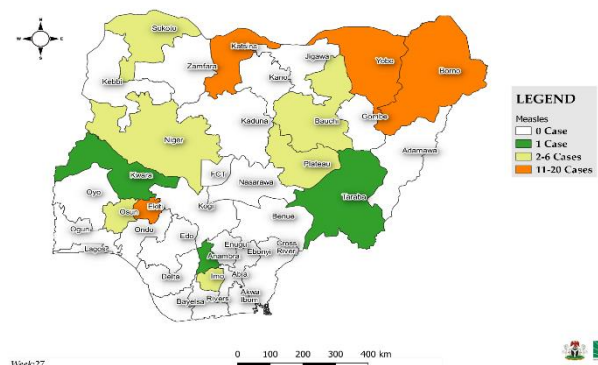


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 27, 2020



Key points

- There were 92 suspected cases of measles reported from 51 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 27

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

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
52	18	26	26	1	0	2%	0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1 – 27, 2020

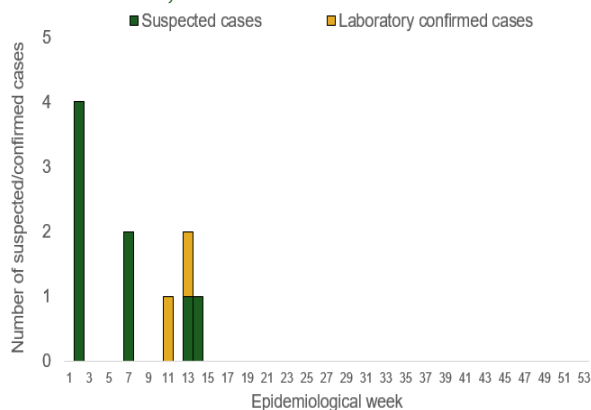
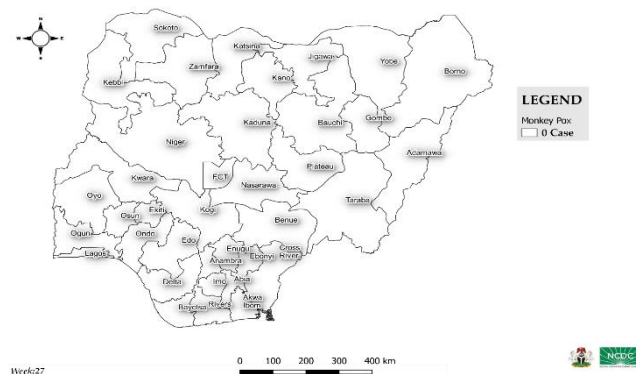


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 27, 2020



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 27

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
131	0	0	State: 29 LGA: 106

Year to date (week 1 – 27)

Suspected cases		Confirmed cases		Deaths		CFR	
2019	2020	2019	2020	2019	2020	2019	2020
3668	2342	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, week 1 – 27, 2020

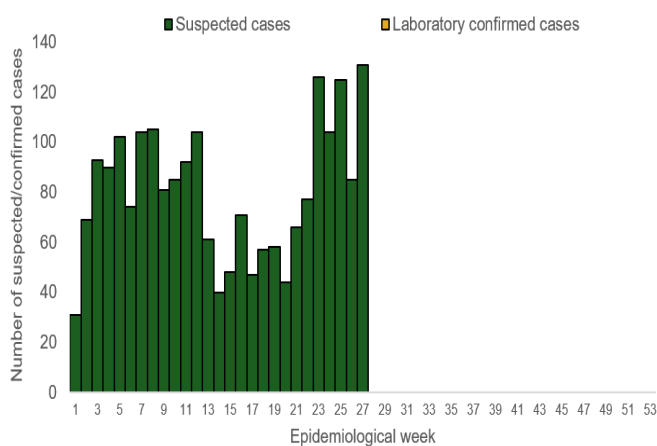
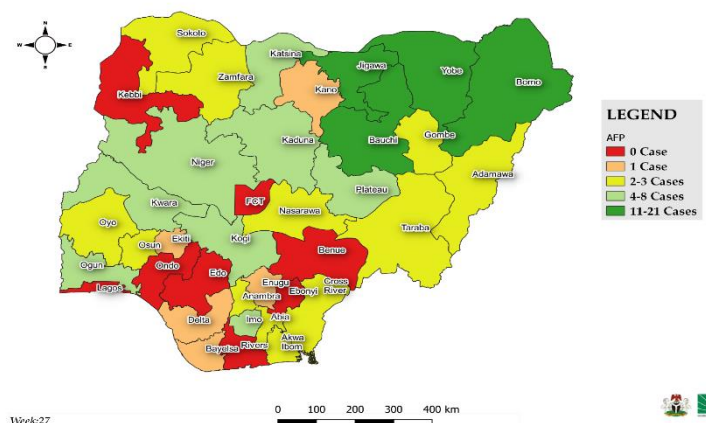


Figure 14: Location of suspected cases of AFP by State, Nigeria, week 27, 2020



Key points

- There were 131 suspected cases of AFP reported from 106 LGAs in 29 states. None was laboratory confirmed and no death was recorded

Coronavirus Disease (COVID-19)

As at week 29

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
214,228	36,663	789	State: LGA:

Figure 15: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1 – 29, 2020

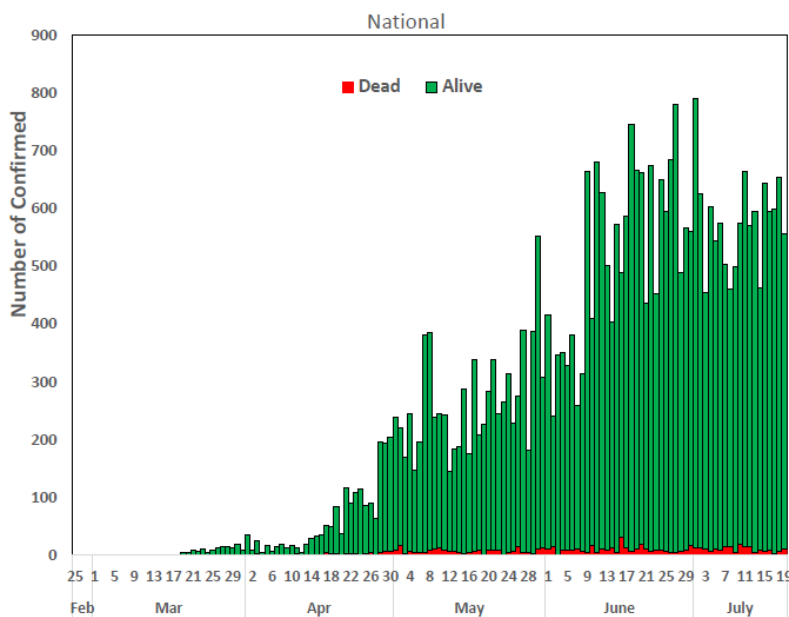
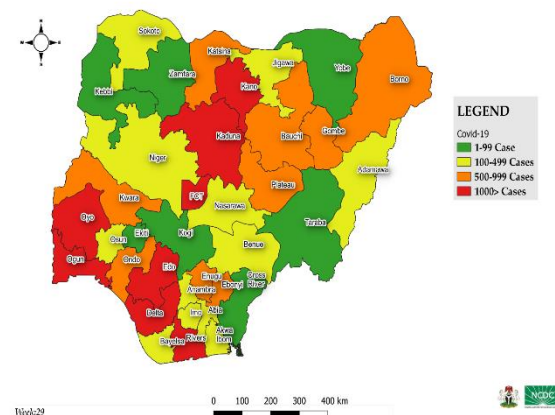


Figure 16: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 29, 2020



Actions

To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Developed dashboard for national, state and (LGA) level analysis of COVID-19 data in collaboration with partners
- Daily tracking of sample collection by states to monitor case finding efforts
- Activated three new laboratories - Edo Specialist Hospital, Benin, Edo; Abubakar Tafawa Balewa University Teaching Hospital, Bauchi; and Indorama Company Molecular Laboratory, Rivers
- Ongoing optimisation of University of Nigeria Teaching Hospital (UNTH) laboratory, Enugu State
- Supported the Universal Basic Education Commission (UBEC) in the development of a draft handbook for teachers on COVID-19 prevention in schools

Planned:

- Track implementation level of surveillance strategies at the state level
- Meet with hotspot states
- Activate testing laboratories in all other states in the country
- Activate an online COVID-19 results collection platform
- Commence implementation of Event-Based Surveillance (EBS) in six states

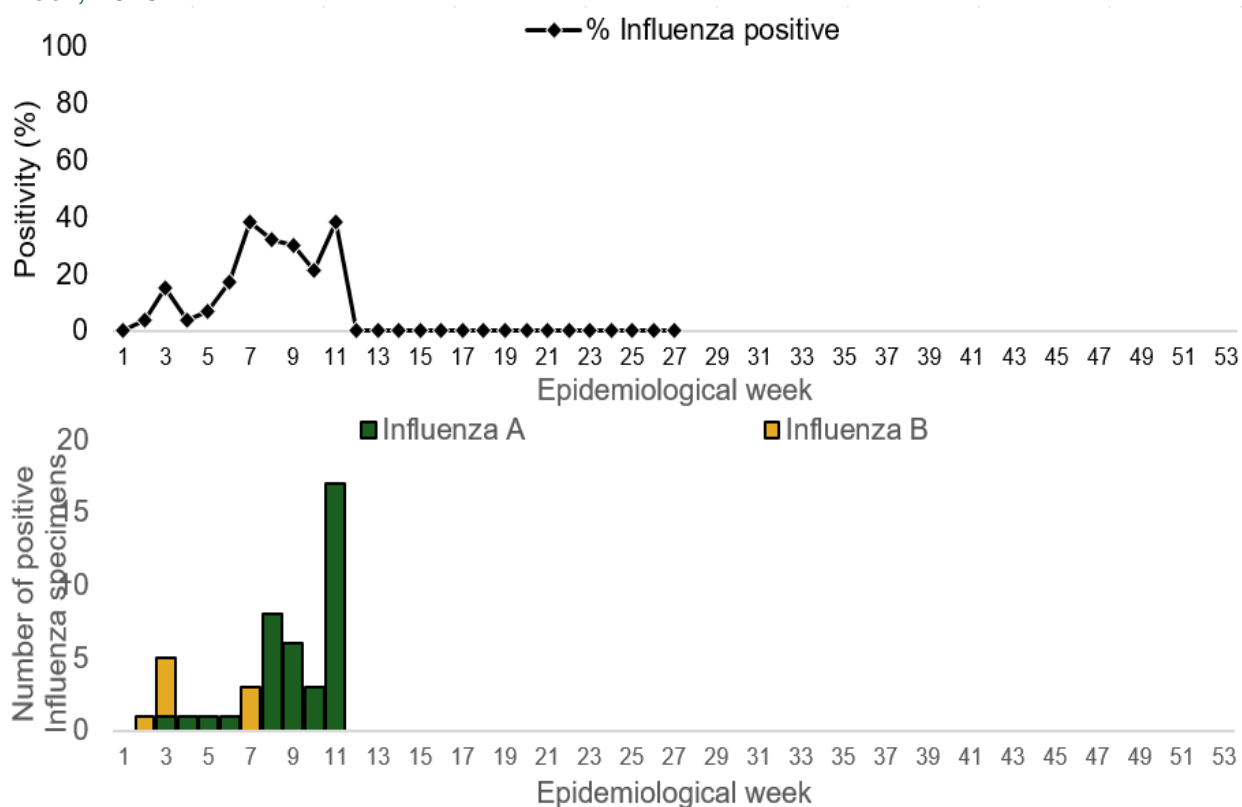
National Influenza Sentinel Surveillance

Year to date (week 1 – 27)

	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.



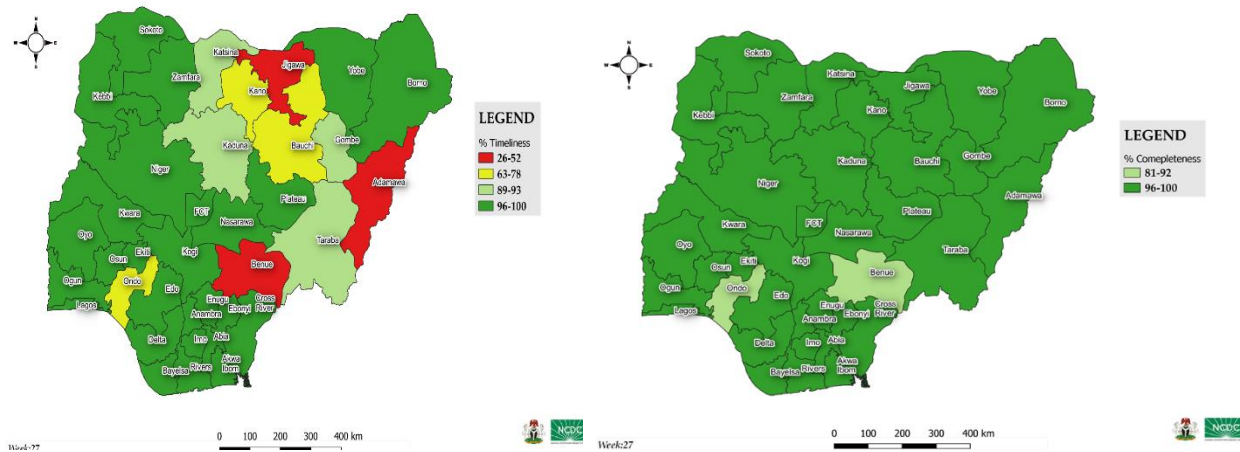
Key points

- 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 (24 – 27, 2020)

Figure 16: A – Timeliness by State (%); B – Completeness by State (%), weeks 24 - 27, 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 24 – 27	Week 1 – 27
Reports sent on time	138	892
Reports sent late	8	102
Reports not received	2	5
Timeliness	93.3%	89.3%
Completeness	98.7%	99.5%

States with reports not received in 2020 (week 1 – 27)

State	Week(s) report not received
Benue	21, 22, 23, 24 & 25

Timeliness and Completeness of Reports by State

Year to date (week 1 – 27)

State	Timeliness (%)	Completeness (%)
Abia	96	100
Adamawa	26	100
Akwa Ibom	96	100
Anambra	96	100
Bauchi	70	100
Bayelsa	100	100
Benue	52	81
Borno	96	100
Cross River	93	100
Delta	100	100
Ebonyi	96	100
Edo	100	100
Ekiti	100	100
Enugu	100	100
FCT	100	100
Gombe	89	96
Imo	100	100
Jigawa	26	100
Kaduna	89	100
Kano	63	100
Katsina	85	96
Kebbi	100	100
Kogi	100	100
Kwara	96	100
Lagos	93	100
Nasarawa	100	100
Niger	100	100
Ogun	93	100
Ondo	78	92
Osun	93	100
Oyo	96	100
Plateau	100	100
Rivers	100	100
Sokoto	96	100
Taraba	89	100
Yobe	100	100
Zamfara	96	100