



Weekly Epidemiological Report

Week 28: 8th – 14th July 2019

Highlight of the Week

Resource Mapping for Sustainable Implementation of the National Action Plan for Health Security in Nigeria



In 2018, Nigeria developed a National Action Plan for Health Security (NAPHS) with coordination by the Nigeria Centre for Disease Control (NCDC) as the International Health Regulations (IHR) National Focal Point (NFP). Since then, relevant Ministries, Departments and Agencies (MDAs) are currently at different levels of implementation of the 19 technical areas and over 600 activities.

When developed, the estimated cost of the five-year strategy for health security in Nigeria was 135 billion Naira (\$439 million USD). To ensure proper planning and increased allocation of resources for Nigeria, the World Health Organization (WHO) supported MDAs involved in health security in Nigeria, to identify and map out resources that will support the implementation of NAPHS. This was done at national level and for the first time in any country, at sub-national level as well.

To validate the data collected, a validation workshop was held from July 23 -23 2019 to review feedback from sub-national and national levels, on resources available. The objectives of the workshop were to:

1. Validate data on available resources for NAPHS at national and sub-national levels
2. Institutionalise the resource mapping process in Nigeria for similar activities
3. Identify current and prospective donors for NAPHS related activities
4. Analyse gaps in resources along different technical areas
5. Strengthen support for improving Nigeria's IHR Core Capacities
6. Ascertain key NAPHS activities for adequate resource mobilization to support implementation.

The workshop had the 36 state epidemiologists, representatives from the Federal Ministry of Health and other national institutions with critical roles in the NAPHS, WHO, World Bank, United State Centre for Disease Control, Pro Health International, Resolve to Save Lives Initiative and Global Health Advocacy Initiative in attendance. Through interactive sessions and plenary sessions, the workshop provided an opportunity to prioritise key activities and identify potential resources based on the four broad IHR core technical areas of "Prevent, Detect, Respond and Other IHR related hazards".

The next steps from the meeting include, to finalise the validation of data collected on resource mapping and initiate process of tracking NAHPHS activities at the state level, sustain advocacy, resource mapping and mobilisation.

In conclusion, as the focal national coordinating institution for IHR in Nigeria, NCDC will continue to work closely with all relevant stakeholders both at national and state levels to identify and unlock available resources for sustainable implementation of NAPHS.

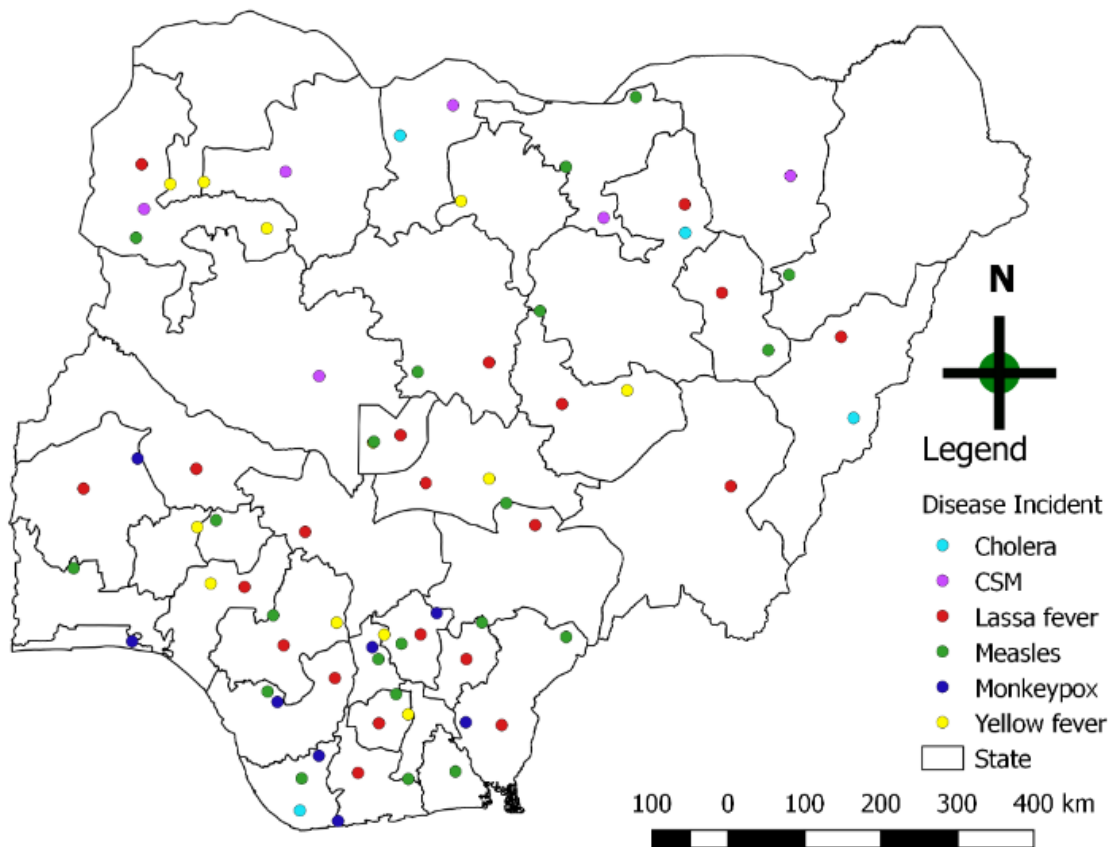
Summary of Incidents

Ongoing incidents

0

Ongoing Incidents are defined as confirmed cases where a national EOC or equivalent has been activated

Other incidents are those confirmed cases for which EOC is not activated



Data source: SITAware

Summary

Week 28: 8th – 14th, July 2019

Lassa Fever ^{1,2}	Cerebrospinal Meningitis (CSM) ^{3,4}	Yellow Fever ^{3,4}
100 Suspected cases	18 Suspected cases	87 Suspected cases
7 Confirmed case(s)	0 Confirmed cases	0 Confirmed cases
1 Death(s)	0 Death(s)	0 Death(s)
Cholera ^{3,4}	Measles ^{3,4}	Monkeypox ^{1,4}
114 Suspected cases	793 Suspected cases	1 Suspected case(s)
0 Confirmed cases	0 Confirmed cases	1 Confirmed cases
0 Death(s)	6 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) ^{3,4}	National Sentinel influenza surveillance ⁵	
195 Suspected cases	0 Suspected cases	
0 Confirmed Polio	0 Confirmed cases	

Timeliness of reports ₃	Completeness of reports ₃
81.8% Last 4 weeks	88% Last 4 weeks
96.6% Year to date	99% Year to date

Notes

1. Information for this disease was retrieved from the Technical Working Group and Situation Reports
2. 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 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
100	7	1	State: 10 + FCT LGA: 30

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
2201	3043	459	622	116	140	25.3%	22.5%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, week 1 – 28, 2019

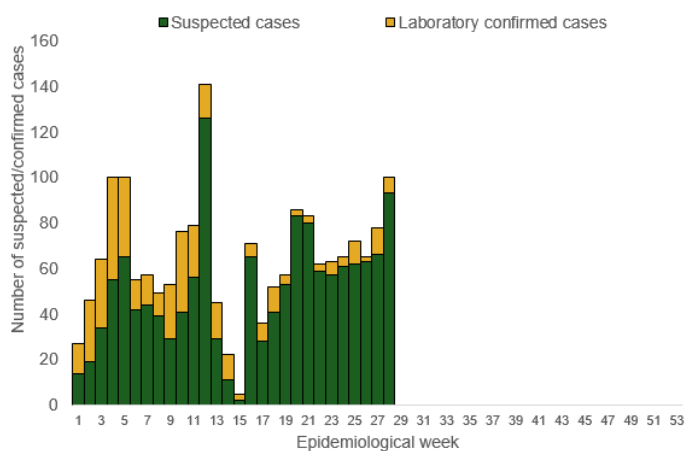
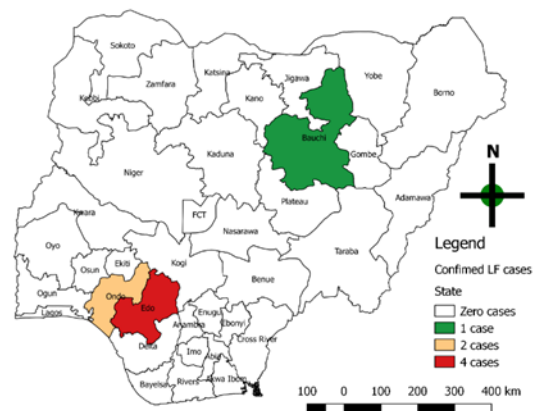


Figure 2: Location of **confirmed** cases of Lassa Fever by state, Nigeria, week 28, 2019



Key points

- There were 100 suspected cases of Lassa Fever reported from 30 LGAs in 10 States plus FCT (Edo - 47, Ondo - 23, Ebonyi - 7, Bauchi – 3, FCT – 1, Kogi – 13, Enugu – 1, Delta – 1, Kebbi – 1, Osun - 2 & Borno - 1). Seven cases were laboratory confirmed and one death recorded.

Actions

To date:

- National LF multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels
- Conducted Psychosocial Support Guideline Development Workshop

Planned:

- Conduct zonal (North and South) AAR meetings
- Support indigent patients with treatment cost through Basic Health Care Provision Funds
- Harmonisation of LF Laboratory and surveillance data into one database

Cerebrospinal Meningitis (CSM)

Week 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
18	0	0	State: 6 LGA: 9

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
4202	1479	318	101	352	74	8.4%	5%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, week 1 – 28, 2019

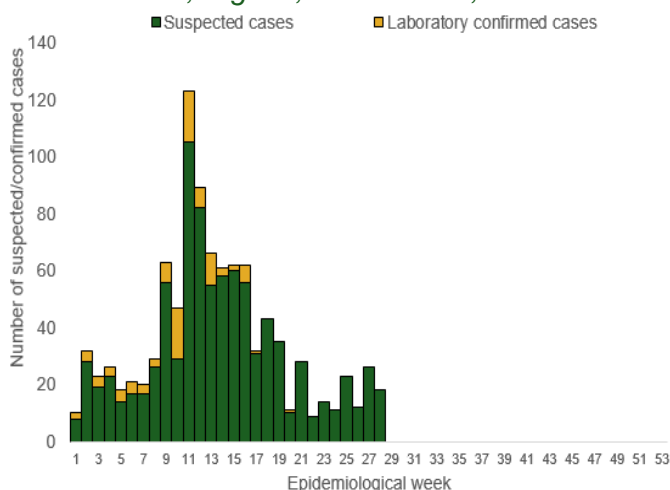
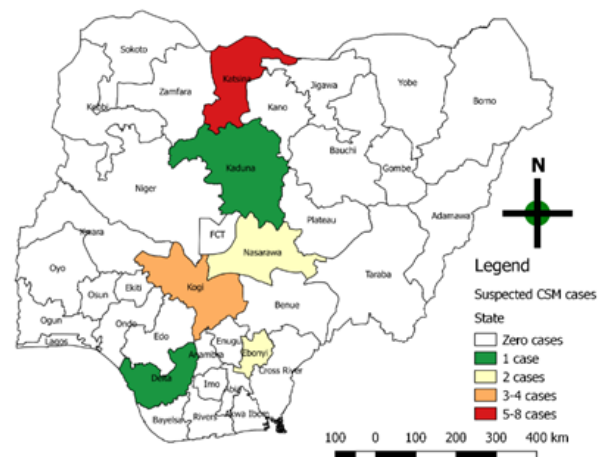


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 28, 2019



Key points

- There were 18 suspected cases of Cerebrospinal Meningitis reported from nine LGAs in six states (Delta – 1, Ebonyi – 2, Kaduna – 1, Katsina – 8, Kogi – 4 & Nasarawa - 2). None was laboratory confirmed and no death recorded.

Actions

To date:

- The National CSM TWG meets weekly to review reports from states and plan appropriately

Planned:

- Training of Cross River State on case and data management
- Development of final outbreak Report
- Development and submission of a proposal to the Ethical Committee on the use of blood samples to diagnose CSM

Cholera

Week 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
114	0	0	State: 3 LGA: 6

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
20340	1587	344	76	333	36	1.6%	2.8%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, week 1 – 28, 2019

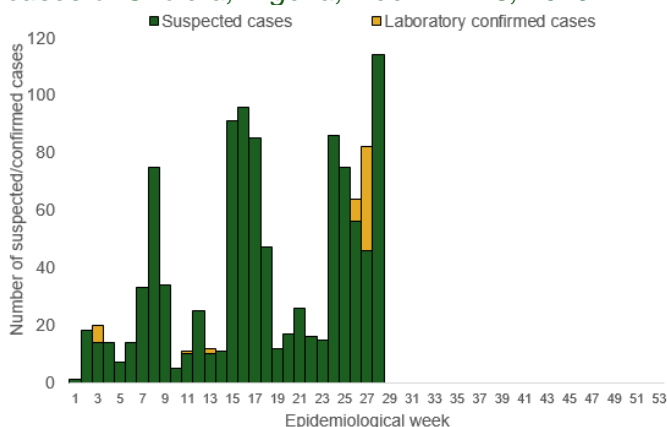
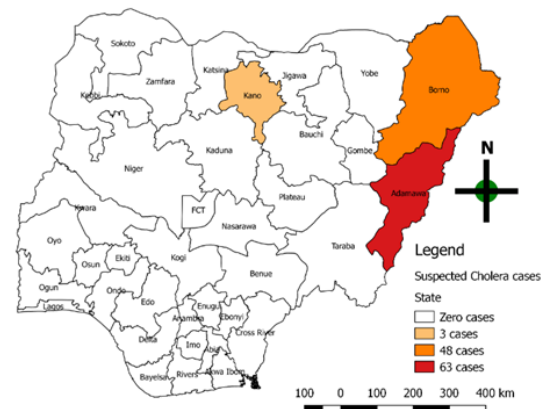


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 28, 2019



Key points

There were 114 suspected cases of Cholera reported from six LGAs in three states (Adamawa – 63, Borno - 48 & Kano - 3). None was laboratory confirmed and no death was recorded.

Actions

To date:

- Adamawa state EOC is leading the response to cases in the state
- Rapid Diagnostic Test kits (RDTs) distributed to all LGA DSNOs and health facilities in high risk areas
- Technical Working Group members with a team from John Hopkins universities visited four states to conduct training on the use of cholera RDTs

Planned:

- Follow up with states to ensure continued vigilance and early reporting
- Conduct state level training on sample management and RDT testing for other high priority states
- Conduct community sensitization across all LGAs of Adamawa State

Measles

Week 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
793	0	6	State: 29 LGA: 181

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
12262	48240	14	1840	96	247	0.8%	0.5%

Figure 11: Number of suspected and confirmed cases of Measles, Nigeria, week 1 – 28, 2019

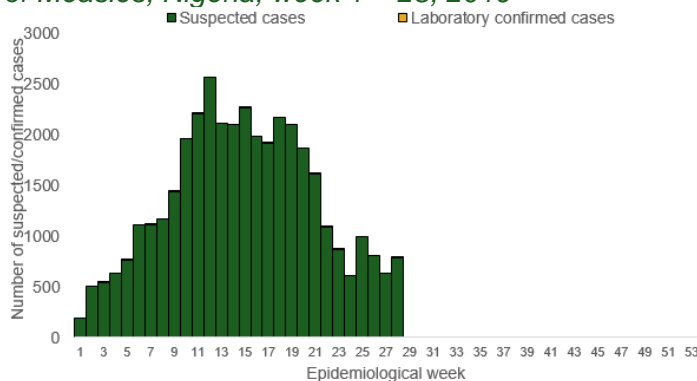
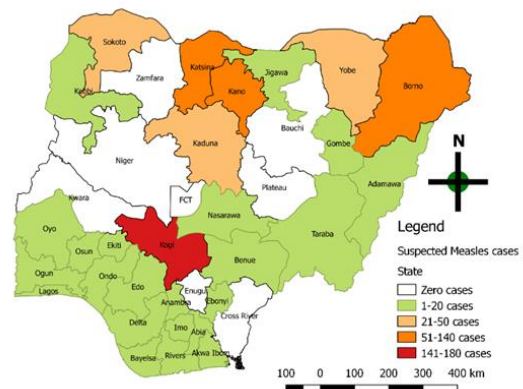


Figure 12: Location of suspected cases of Measles by State, Nigeria, week 28, 2019



Key points

- There were 793 suspected cases reported from 29 States. None was laboratory confirmed and six deaths were recorded

Actions

To date:

- The multi-agency National Measles TWG is monitoring and coordinating response activities across the States
- A Rapid Response Team (RRT) has been deployed to Kaduna state following media and political concern of measles outbreak in Igabi LGA

Planned:

- Continued review of measles surveillance data across the country
- Continued planning for AAR and measles guideline review meeting

Monkeypox

Week 28

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

Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
59	53	29	29	1	1	1.8%	2%

Figure 13: Number of suspected and confirmed cases of Monkeypox, Nigeria, week 1–28, 2019

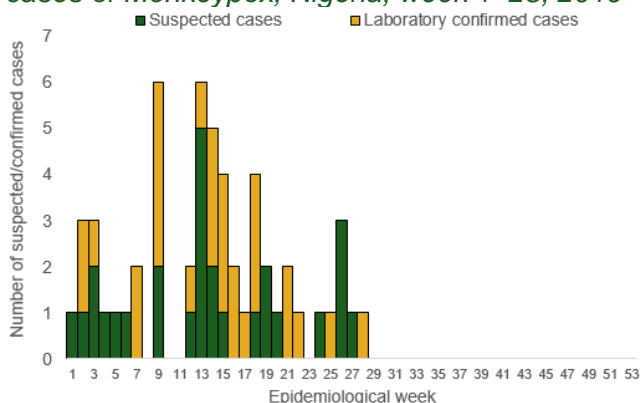
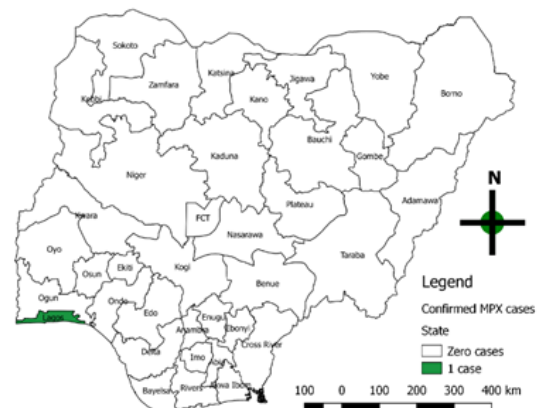


Figure 14: Location of confirmed cases of Monkeypox by State, Nigeria, week 28, 2019



Key points

- There was one confirmed case of Monkeypox reported from Lagos Island LGA, Lagos State.

Actions

To date:

- Surveillance has been enhanced in all affected states
- Offsite support given to affected states
- Investigation of confirmed cases in Mushin LGA, Lagos State has been concluded

Planned:

- Regional Monkeypox Surveillance Training to be conducted in South-East and South-South Zones in August
- Supportive supervision to non-reporting states in North-Central, South-East, South-West and South-South zones

Acute Flaccid Paralysis (AFP)

Week 28

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
195	0	0	State: 28 LGA: 112

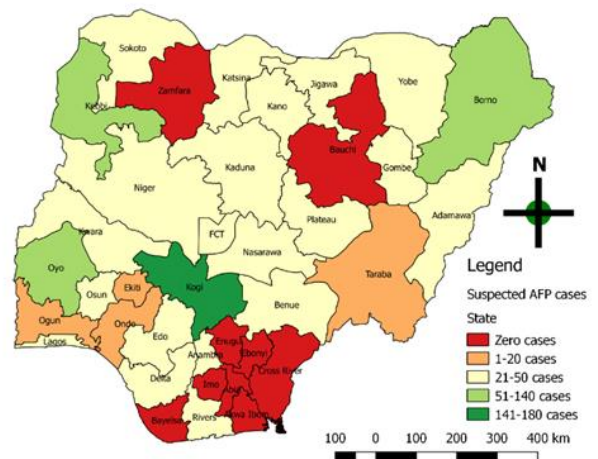
Year to date (week 1 – 28)

Suspected cases		Confirmed cases		Deaths		CFR	
2018	2019	2018	2019	2018	2019	2018	2019
4620	3863	0	0	0	0	0%	0%

Figure 15: Number of suspected and confirmed cases of AFP, Nigeria, week 1– 28, 2019



Figure 16: Location of suspected cases of AFP by State, Nigeria, week 28, 2019



Key points

- In the reporting week, 195 suspected cases of AFP were reported from 112 LGAs in 27 States and FCT

Actions

Planned:

- Complete documentation by the states on polio certification and present to National Committee on Certification for review from 5th – 9th August 2019

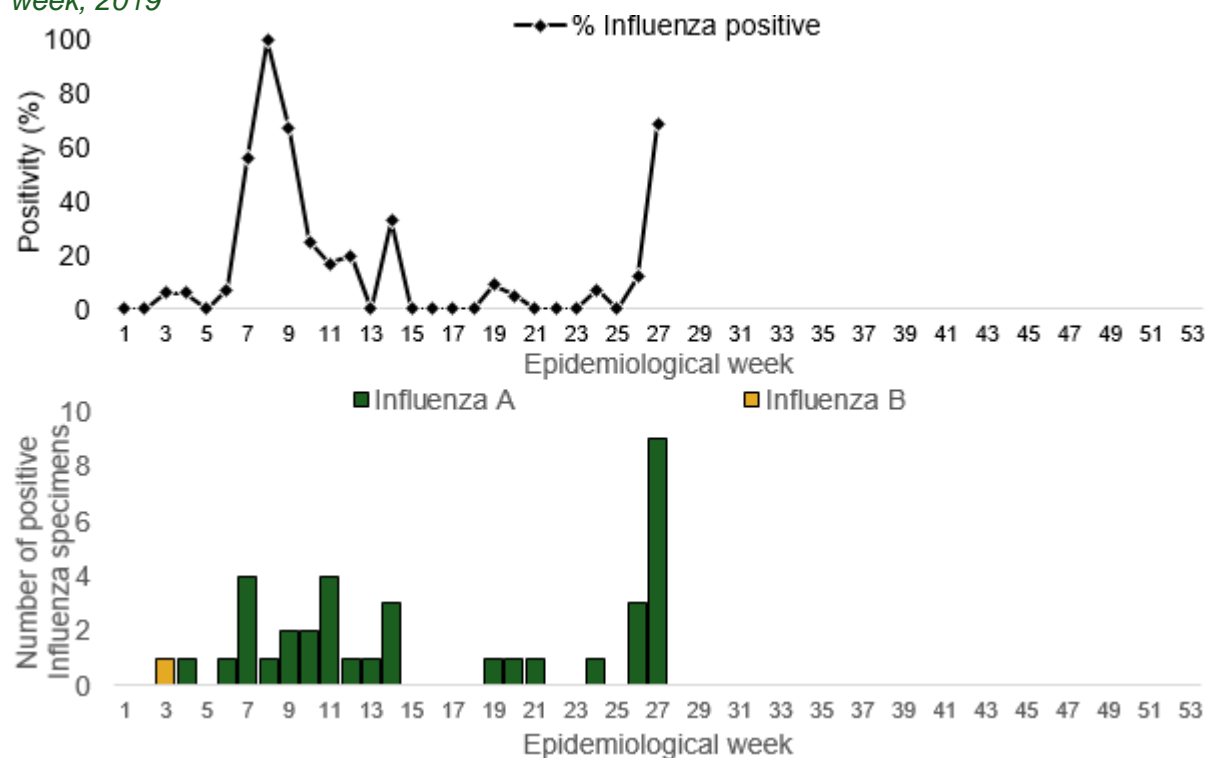
National Influenza Sentinel Surveillance

Year to date (week 1 – 28)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	269	246(91.5%)	23(8.5%)

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenza A	Influenza B	Influenza A	Influenza B	Influenza A	Influenza B
Number	36	1	32	1	4	0
Positivity (%)	14.6%	0.4%	13%	0.4%	17.4%	0%

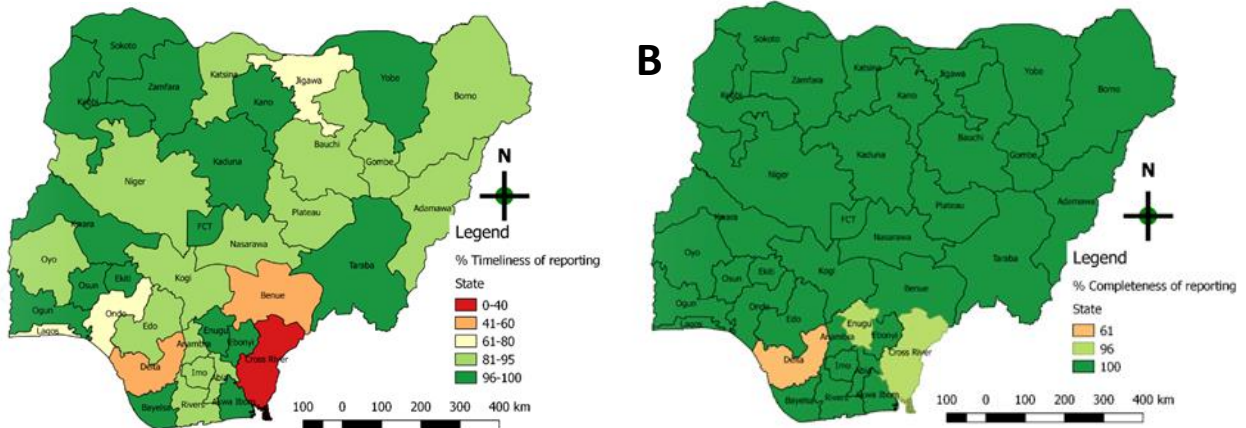
Figure 17: Number of influenza positive specimens by type and percent positive by epidemiological week, 2019



Timeliness and Completeness of Reports

Last 4 weeks (week 25 - 28, 2019)

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 25 – 28, 2019



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 25 – 28	Year to date Week 1- 28
Reports sent on time	121	916
Reports sent late	22	107
Reports not received	5	13
Timeliness	81.8%	88%
Completeness	96.6%	99%

States with reports not received in 2019 (week 1 – 28)

State	Week(s) report not received
Cross River	28
Enugu	28
Delta	8, 10, 12, 20, 21, 22, 23, 24, 25, 26, 27

Timeliness and Completeness of Reports by State

Year to date (week 1 – 28)

State	Timeliness (%)	Completeness (%)
Abia	86	100
Adamawa	86	100
Akwa Ibom	96	100
Anambra	89	100
Bauchi	89	100
Bayelsa	100	100
Benue	46	100
Borno	89	100
Cross River	39	96
Delta	57	61
Ebonyi	96	100
Edo	86	100
Ekiti	100	100
Enugu	96	96
FCT	100	100
Gombe	93	100
Imo	89	100
Jigawa	75	100
Kaduna	96	100
Kano	100	100
Katsina	86	100
Kebbi	96	100
Kogi	86	100
Kwara	96	100
Lagos	79	100
Nasarawa	93	100
Niger	89	100
Ogun	96	100
Ondo	75	100
Osun	100	100
Oyo	89	100
Plateau	89	100
Rivers	89	100
Sokoto	100	100
Taraba	100	100
Yobe	100	100
Zamfara	96	100