HIGHLIGHTS

- In this reporting period:
  - A total of 139 suspected cases were reported in 90 LGAs across 27 states
  - All 139 suspected cases had blood samples collected
  - Two (2) presumptive positive and 1 inconclusive case were reported
    - The inconclusive case was reported from Katsina State
  - No confirmed case was recorded from IP Dakar
  - No death was recorded from all the cases reported

- Yellow fever response activities are being coordinated by the multi-agency yellow fever Technical Working Group (YF TWG)

- Off-site support is being provided to all states

- Yellow fever preventive mass vaccination (PMVC) campaigns are planned for implementation in Oyo, Delta, Benue, Osun, Bauchi and Borno in the 3rd and 4th quarters of the year
Figure 1: Epidemic Curve of All Cases of Yellow Fever in Nigeria from Week 1 - Week 5, 31st January, 2020

Figure 2: Trends of Confirmed Cases in Nigeria – 2018, 2019 and Jan 2020
Figure 3: Yellow fever Attack rate by State in Nigeria from Week 1 - Week 5, 31st January, 2020

Figure 4: Map of Nigeria Showing States with Suspected and Presumptive confirmed Cases from Week 1 - Week 5, 31st January, 2020
Figure 5: Age-sex pyramid of reported Yellow Fever suspected cases as at Week 1 - Week 5, 31st January, 2020

YELLOW FEVER KEY RESPONSE ACTIVITIES

Coordination

- Yellow fever response activities are coordinated by a multi-agency YF TWG
- Liaised with NPHCDA to establish plan for reactive and preventive mass vaccination campaign in the Phase 3 states
- Off-site support provided to other states
- National Guidelines for yellow fever preparedness and response has been published on the NCDC website

Surveillance

- On-going process of data review and analysis for 2019 in order to identify lessons learnt and develop recommendations
- Disseminated case investigation form to states
- Regular follow up and support to states on case investigation and reporting
- Continuous harmonisation of surveillance and laboratory data, and data upload to SORMAS to guide response
- Currently following up with states for the completion, entry and analysis of case investigation data
Laboratory

- The five laboratories within the national network are continuously testing samples
- Coordinating the shipment of samples to and from IP Dakar
- Ongoing improvement of workplan for full accreditation of PCR capacity in Gaduwa lab
- Facilitated the annual laboratory network meeting
- Labs now sending results directly to states every Tuesday

Case Management

- Supporting Kebbi, Oyo, Ondo and Cross-River states remotely

Risk Communication

- Supported Plateau State Health Education team to raise awareness on YF through – media tours and engagement of key audiences
- Disseminated advisories on YF to the public through social media – Twitter, Facebook and WhatsApp

Vaccines and Logistics

- Preventive mass vaccination campaign in the Phase 3 states has been completed in Ekiti while Rivers and Anambra is scheduled for February and March 2020 respectively led by NPHCDA
- Reactive vaccination campaign is planned for Bauchi State in 11 wards by February 2020 led by NPHCDA

Challenges

- Low index of suspicion of YF among health care providers
- Poor documentation of YF surveillance in many health facilities across states.
- Poor support for outbreak investigation and response at state level

Next Steps

- Continuous monitoring of affected states
- Preventive mass vaccination in Rivers and Anambra scheduled for February and March respectively
- Dissemination of national guidelines for Yellow fever preparedness and response to all states, health facilities and partners
- Orientation of national and state/LGA surveillance focal persons on National YF guideline and surveillance tools
- Development of surveillance SoPs based on the updated guidelines
- Strengthening of Epidemic Response System (SERS) project is scheduled for March to train health workers on yellow fever timely detection, reporting and case management
- To determine hotspot states for more active surveillance from the 2017 – 2019 data