



## SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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TITLE:	YELLOW FEVER MONTHLY SITUATION REPORT IN NIGERIA
SERIAL NUMBER:	
EPI-WEEKS:	48 - 52
DATE:	1 <sup>st</sup> - 31 <sup>st</sup> December 2019

## **HIGHLIGHTS**

- In this reporting period,
  - o Ninety-seven (97) suspected cases were recorded
  - o Two (2) presumptive positive cases and five (5) inconclusive cases were reported
    - The 5 inconclusive cases reported were from Anambra (1), Ebonyi (1), Edo (1), Enugu (1) and Kwara (1)
  - o Twenty-one states reported at least one confirmed case of yellow fever since January 2019
  - Yellow fever response activities are being coordinated by the Multi Agency Yellow Fever Technical Working Group (YF TWG)

## Epi Summary from January – December, 2019

- o A total of 4288 suspected cases were reported in 618 (83.1%) LGAs
- All states including FCT reported at least one suspected case
- Three thousand, nine hundred and twenty-five (3,925) suspected cases (91.5%) had blood samples collected
- Nigerian testing Labs recorded 74 presumptive positives and 256 inconclusive cases from 26 states
- A total of 227 cases were confirmed in Nigeria and from IP Dakar with the following state distribution:
  - Anambra (2), Bauchi (69), Benue (14), Borno (8), Delta (1), Ebonyi (24), Edo (22), FCT Abuja (1), Gombe (3), Imo (1), Jigawa (1), Kano (2), Katsina (36), Kebbi (11), Kogi (3), Niger (1), Ondo (4), Osun (1), Oyo (3), Plateau (15), Sokoto (1) and Zamfara (4) ]
- Twenty-two States (22) reported at least one confirmed case of yellow fever since the beginning of the year in January 2019
- A total of 231 deaths were reported from Adamawa (1), Anambra (2), Bauchi (81), Borno (4), Ebonyi (25), Edo (1), Gombe (1), Imo (1), Kano (1), Katsina (102), Kogi (1), Kwara (1), Plateau (2), Zamfara (8) and thirty-one (31) deaths among confirmed cases.
- Predominant age groups affected are 20 years and below
- Male to female ratio among the confirmed cases was 1.3:1
- Overall Case Fatality Rate (CFR) was 5.4% and 13.7% among confirmed cases.
- o Rapid response teams were deployed to Bauchi, Benue and Katsina States.
- Off-site support was provided to other states

















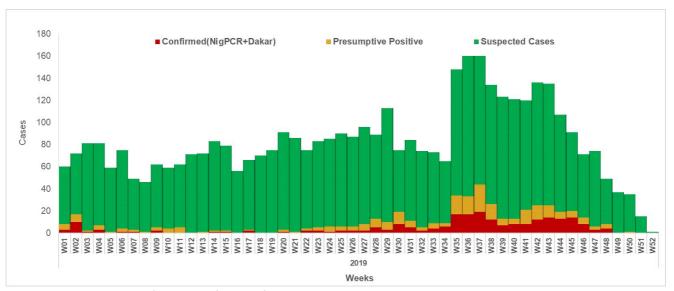


Figure 1: Epidemic curve of all cases of Yellow fever in Nigeria as at week 52, 2019

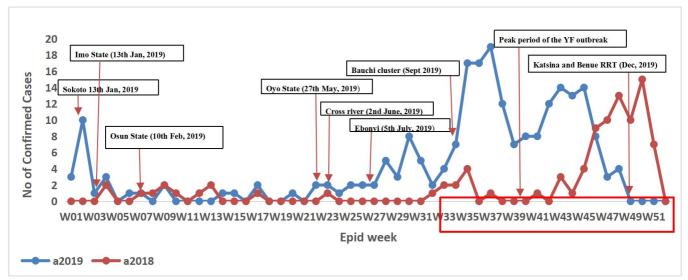


Figure 2: Trend of Confirmed Cases of Yellow Fever in Nigeria 2018 vs 2019

















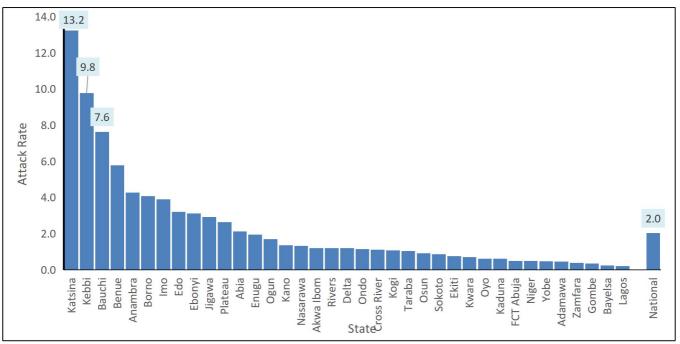


Figure 3: Yellow fever Attack rate by State in Nigeria as at week 52, 2019

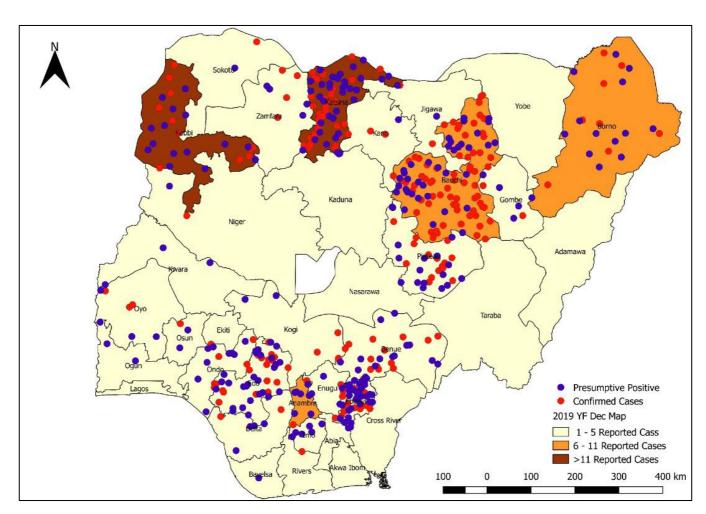


Figure 4: Map of Nigeria Showing States with Suspected /Presumptive/Confirmed Cases as at week 52, 2019

















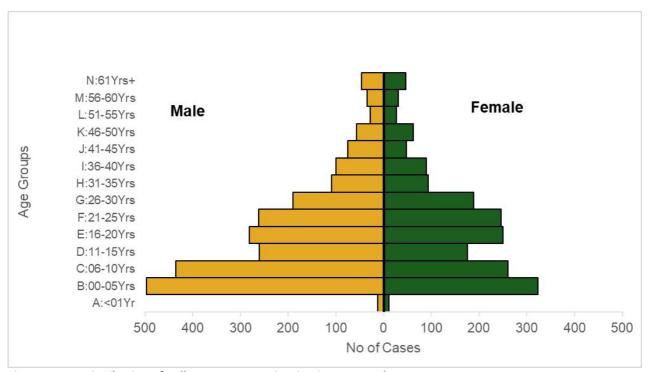


Figure 5: Age Distribution of Yellow Fever Cases in Nigeria as at week 52, 2019















