



# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

[www.ncdc.gov.ng](http://www.ncdc.gov.ng)

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<b>B TITLE:</b>	<b>YELLOW FEVER OUTBREAK IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>039</b>
<b>EPI-WEEK:</b>	<b>45</b>
<b>DATE:</b>	<b>5<sup>th</sup> November – 11<sup>th</sup> November, 2018</b>

### HIGHLIGHTS

- In this reporting week **5<sup>th</sup> November – 11<sup>th</sup> November, 2018:**
  - 85 suspected cases were recorded
  - One inconclusive case from Bakassi Local Government Area of Cross River state – recorded from the NCDC Central Public health laboratory Lagos
  - No new confirmed case from Institut Pasteur (IP) Dakar
  - Last confirmed case from IP Dakar was on 18<sup>th</sup> October, 2018
  - A national yellow fever Incident Management System (IMS) Level 2 Emergency Operation Centre (EOC) is active
  - Phase 2b Yellow fever preventive mass vaccination campaign to commence from 22<sup>nd</sup> November, 2018
  - A three year (2019-2021) Yellow fever (YF) Preventive Mass Vaccination Campaign (PMVC) proposal plan approved by global alliance for vaccine initiatives) (GAVI)

### SUMMARY OF OUTBREAK

- A yellow fever outbreak is currently active in Nigeria
- Confirmed cases have been recorded in 14 States (Kwara, Kogi, Kano, Zamfara, Kebbi, Nasarawa, Niger, Katsina, Edo, Ekiti, Rivers, Anambra, FCT, and Benue States): in 27 Local Government areas (LGAs) [Table 1]
- Since the beginning of the outbreak, 167 samples (presumptive positive -140 and inconclusive -27) in 82 LGAs have been sent to IP Dakar for re-confirmation [Figure 1]
- All Nigerian states have reported suspected cases in 570 (73.6%) LGAs [Figure 4] From the onset of this outbreak in September 12, 2017, a total of 3,456 suspected yellow fever cases have been reported as at week 45 [5<sup>th</sup> November – 11<sup>th</sup> November, 2018: (Table 1)]
- Of the 3,456 suspected cases, 3,201 (92.6%), had blood samples collected and sent to the Nigerian testing laboratories.
- Of the 3,201 samples collected, **140 (4.4%) tested positive for yellow fever (presumptive positive cases) and 27 (0.8%) inconclusive results in six Nigerian laboratories** [Table 1]
- **Of the 167 (presumptive positive and inconclusive) samples in Nigeria, 56 (33.7%) samples have been confirmed positive by IP, Dakar. 88 (53%) samples were negative. Awaiting results of 23 (13.7%) samples from IP Dakar** [Table 1]
- Of all suspected, probable and confirmed cases, 55 deaths have been recorded with 13 deaths among confirmed cases only



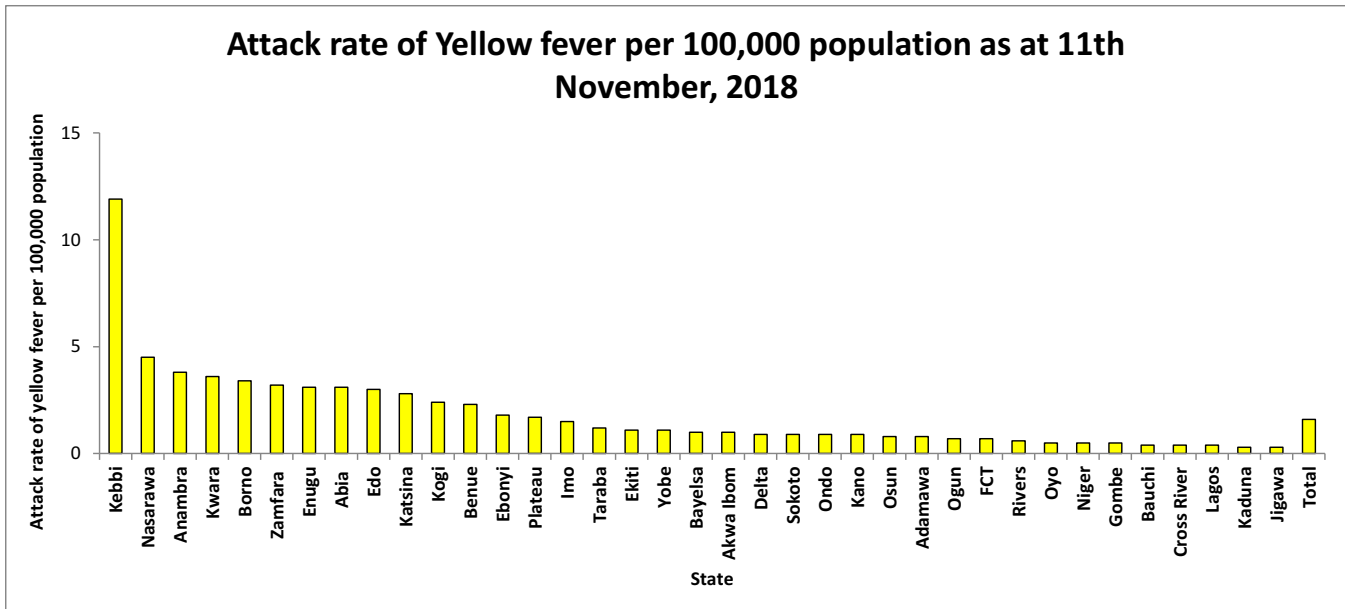


Figure 1: Attack rate of YF in Nigeria by State as at week 45 (5<sup>th</sup> November – 11<sup>th</sup> November), 2018

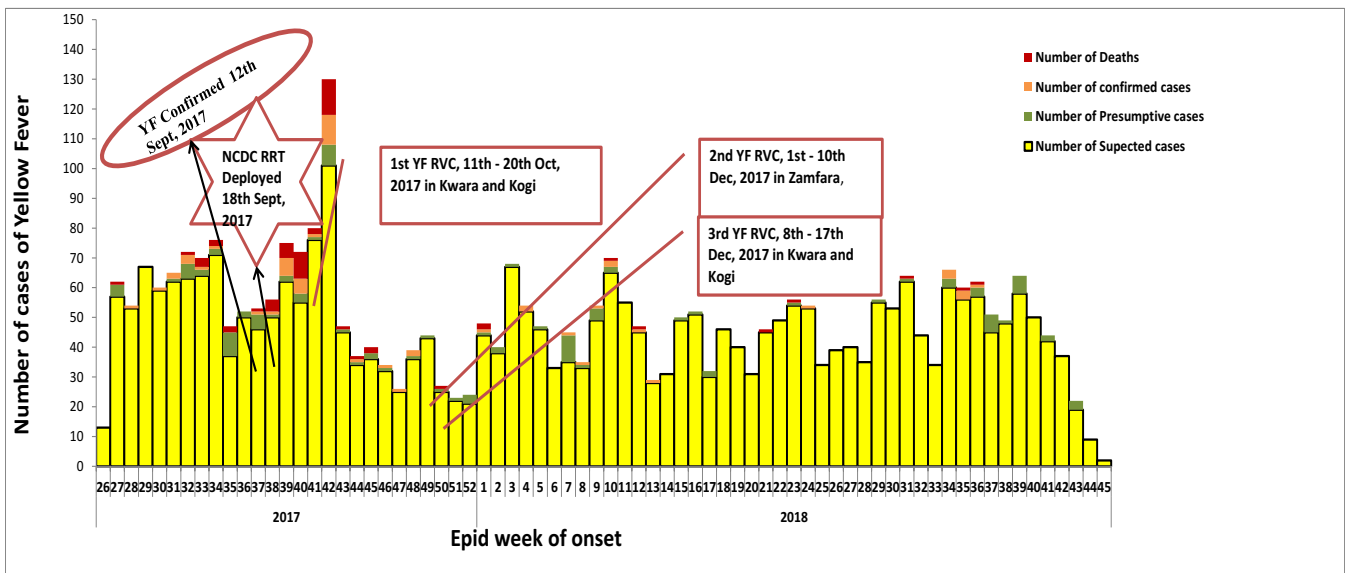


Figure 2: Epidemic curve of suspected / confirmed cases of yellow fever in Nigeria as at week 45 (5<sup>th</sup> November – 11<sup>th</sup> November), 2018

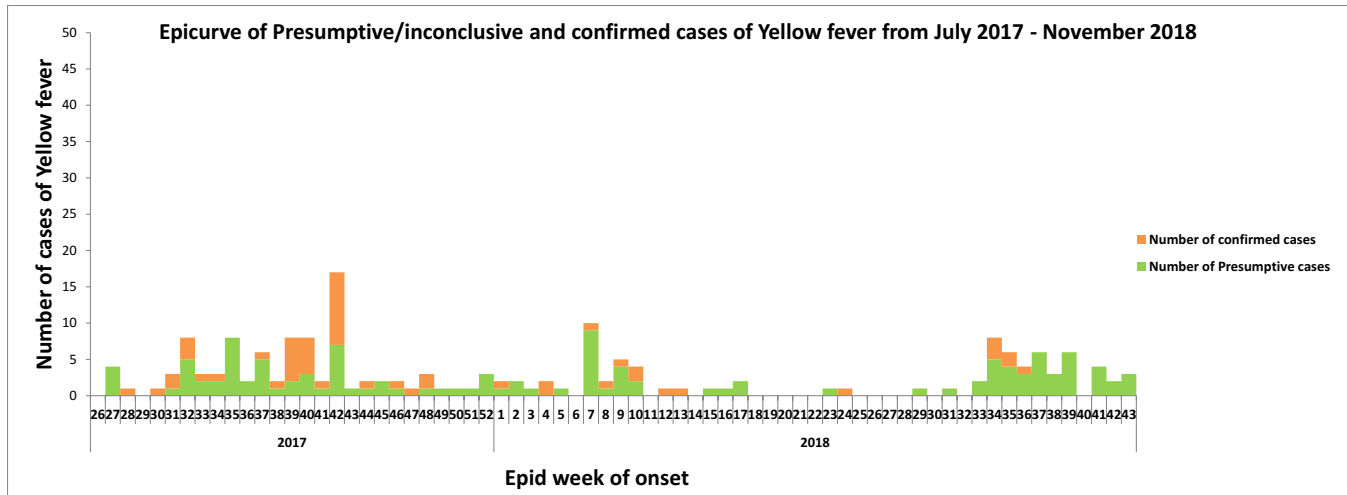


Figure 3: Epidemic curve of presumptive / confirmed cases of yellow fever in Nigeria as at week 45 (5<sup>th</sup> November – 11<sup>th</sup> November), 2018

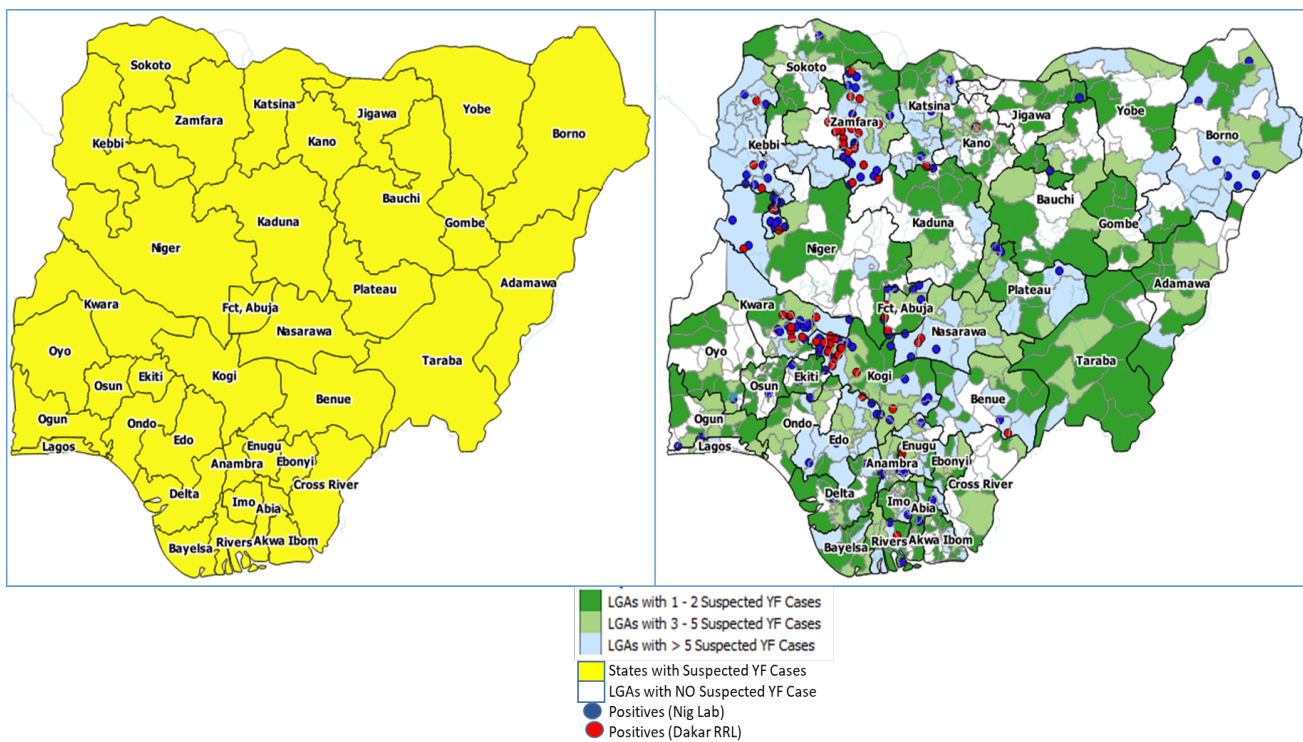


Figure 4: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 45 (5<sup>th</sup> November – 11<sup>th</sup> November), 2018