

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

www.ncdc.gov.ng

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B TITLE:	YELLOW FEVER OUTBREAK IN NIGERIA
SERIAL NUMBER:	034
EPI-WEEK:	40
DATE:	1st October – 7th October, 2018

HIGHLIGHTS

In this reporting week **1st October – 7th October, 2018:**

- There were 43 suspected cases reported
- Six presumptive positive cases and two inconclusive cases were reported from three of the diagnostic laboratories as outlined below:
 - The NCDC Central Public Health Laboratory (CPHL) reported one presumptive from [Edo -1 (Uhunmwonde LGA); two inconclusive cases from [Anambra, -1 (Dukunofia LGA), Imo -1 (Mbatoli LGA)]
 - Maitama District Hospital (MDH) laboratory reported two presumptive positive cases from Kogi (Kogi LGA).
 - Kaduna Yusuf Dansoho Memorial Hospital (YDMH) reported three presumptive positive cases; from [Kebbi -2 (Bagudo and Gwandu LGAs) and Katsina – 1 Mani LGA]].
- The last Institut Pasteur Dakar (IP Dakar) confirmed case from Nigeria was on 6th June, 2018 from Rivers State
- A three year (2019-2021) Yellow fever (YF) Preventive Mass Vaccination Campaign (PMVC) proposal plan developed

SUMMARY OF OUTBREAK

- A yellow fever outbreak is currently active in Nigeria. Confirmed cases have been recorded in eleven States (Kwara, Kogi, Kano, Zamfara, Kebbi, Nasarawa, Niger, Katsina, Edo, Ekiti and Rivers States): in 22 Local Government areas (LGAs) [Table 1]
- Since the beginning of the outbreak, 145 samples (presumptive positive -125 and inconclusive -20) in 73 LGAs have been sent to IP Dakar for re-confirmation [Figure 1]
- Since the beginning of the outbreak, all Nigerian states have reported suspected cases in 564 (72.9%) LGAs
- From the onset of this outbreak in September 12, 2017, a total of 3,162 suspected yellow fever cases have been reported as at week 40 [**1st October – 7th October, 2018** (Table 1)].
- Of the 3,162 suspected cases, 2,907 (91.9%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 2,864 samples collected, **125 (4.3%) tested positive for yellow fever (presumptive positive cases) and 20 (0.6%) inconclusive results in six Nigerian laboratories** (Table 1)

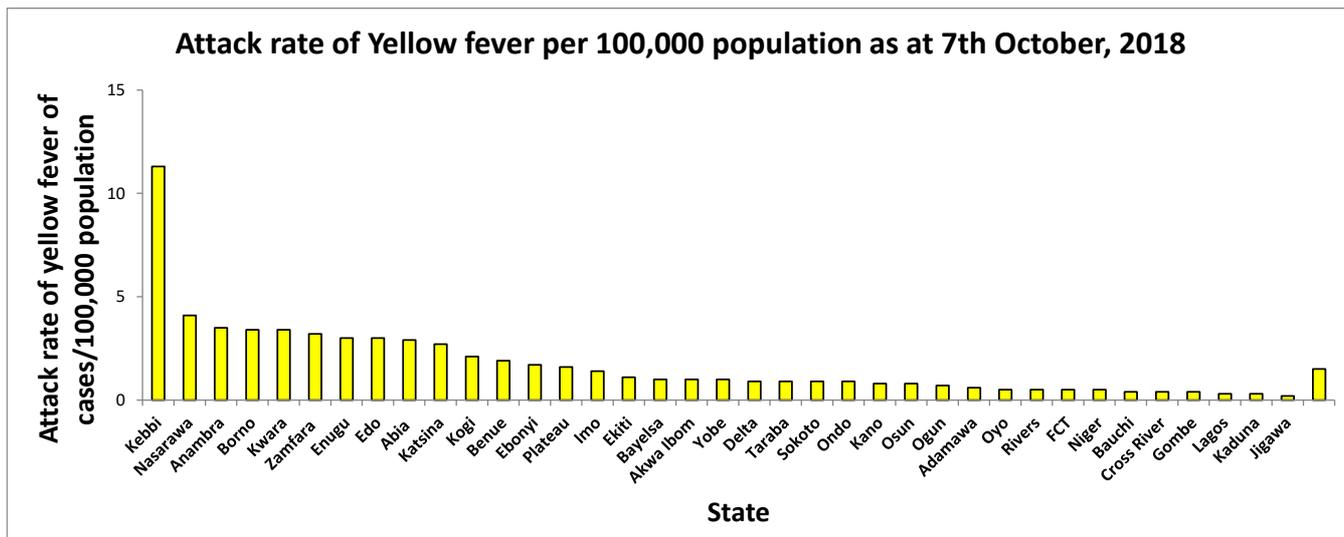


Figure 1: Attack rate of YF in Nigeria by State as at week 40 (1st October –7th October), 2018

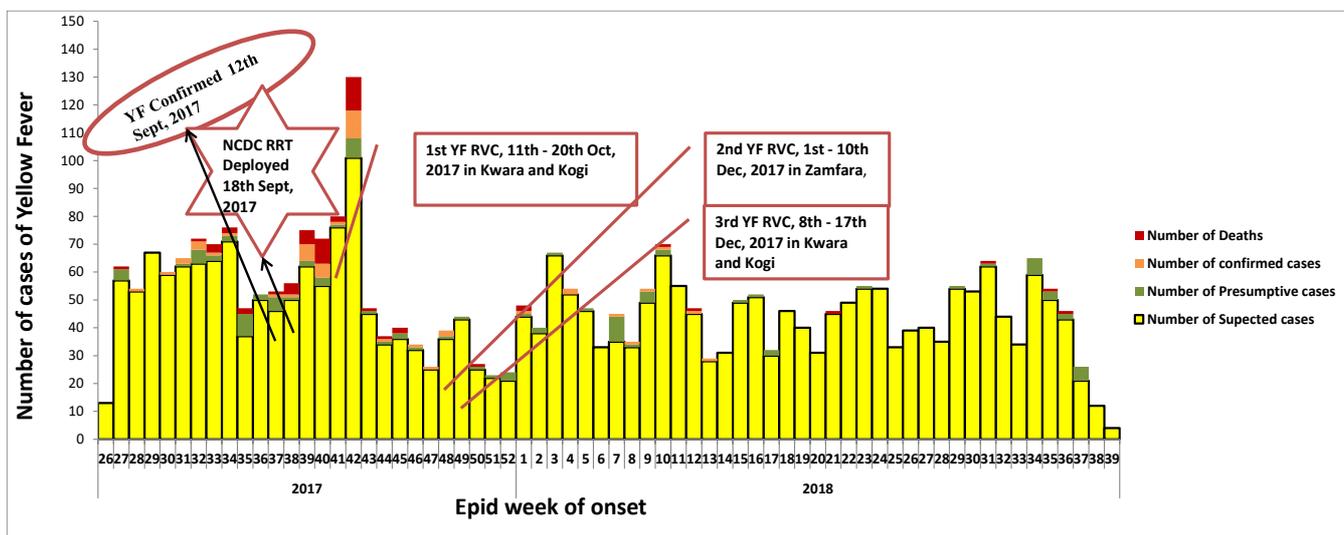


Figure 2: Epidemic curve of suspected / confirmed cases of yellow fever in Nigeria as at week 40 (1st October –7th October), 2018

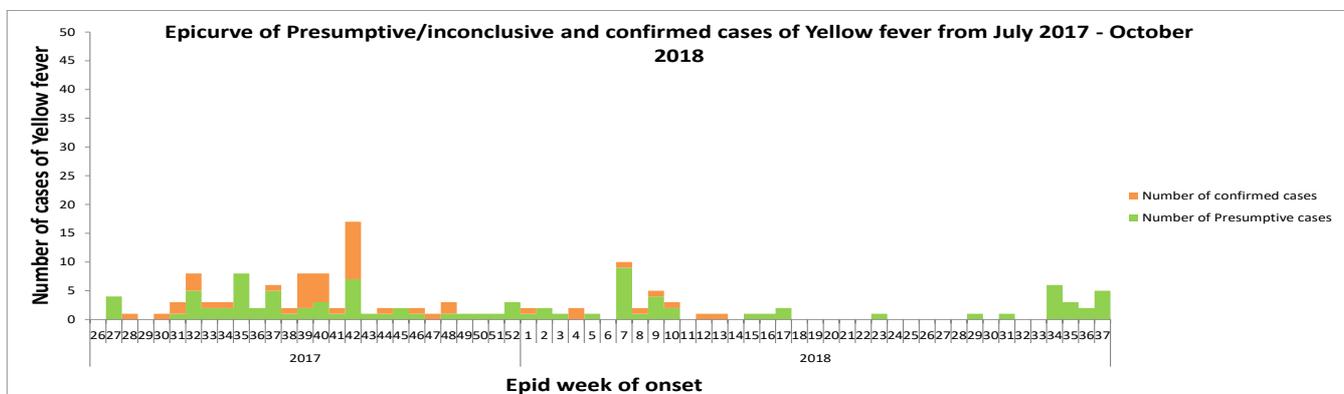


Figure 3: Epidemic curve of presumptive / confirmed cases of yellow fever in Nigeria as at week 40 (1st October –7th October), 2018

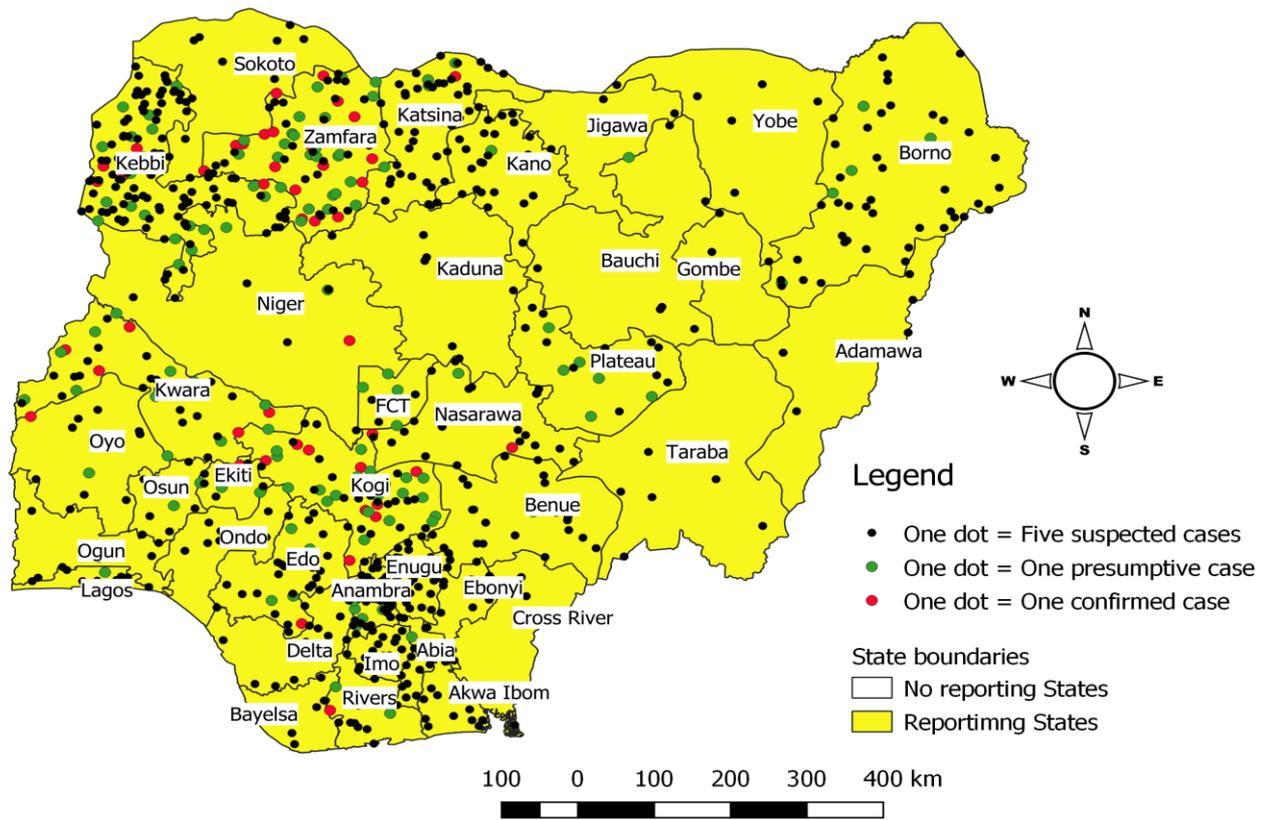


Figure 5: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 40 (1st October – 7th October), 2018