



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:	035
EPI-WEEK:	41
DATE:	8th October – 14th October, 2018

HIGHLIGHTS

In this reporting week **8th October – 14th October, 2018:**

- There were 78 suspected cases reported
- Seven presumptive positive cases and two inconclusive cases were reported from two of the diagnostic laboratories as outlined below:
 - The NCDC Central Public Health Laboratory (CPHL) reported two inconclusive cases from [-1 Abia (Umuahia South, LGA), Imo -1 (Ezinihitte LGA)]
 - Kaduna Yusuf Danso Memorial Hospital (YDMH) reported seven presumptive positive cases; from [Jigawa -1 Guri LGA, Kebbi -5 (Ngaski LGA -4 and Shanga LGA -1) and Sokoto – 1 Gada 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, 155 samples (presumptive positive -133 and inconclusive -22) in 77 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 566 (73.1%) LGAs
- From the onset of this outbreak in September 12, 2017, a total of 3,240 suspected yellow fever cases have been reported as at week 41 [**8th October – 14th October, 2018** (Table 1)].
- Of the 3,240 suspected cases, 2,985 (92.1%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 2,985 samples collected, **133 (4.5%) tested positive for yellow fever (presumptive positive cases) and 22 (0.7%) inconclusive results in six Nigerian laboratories** (Table 1)

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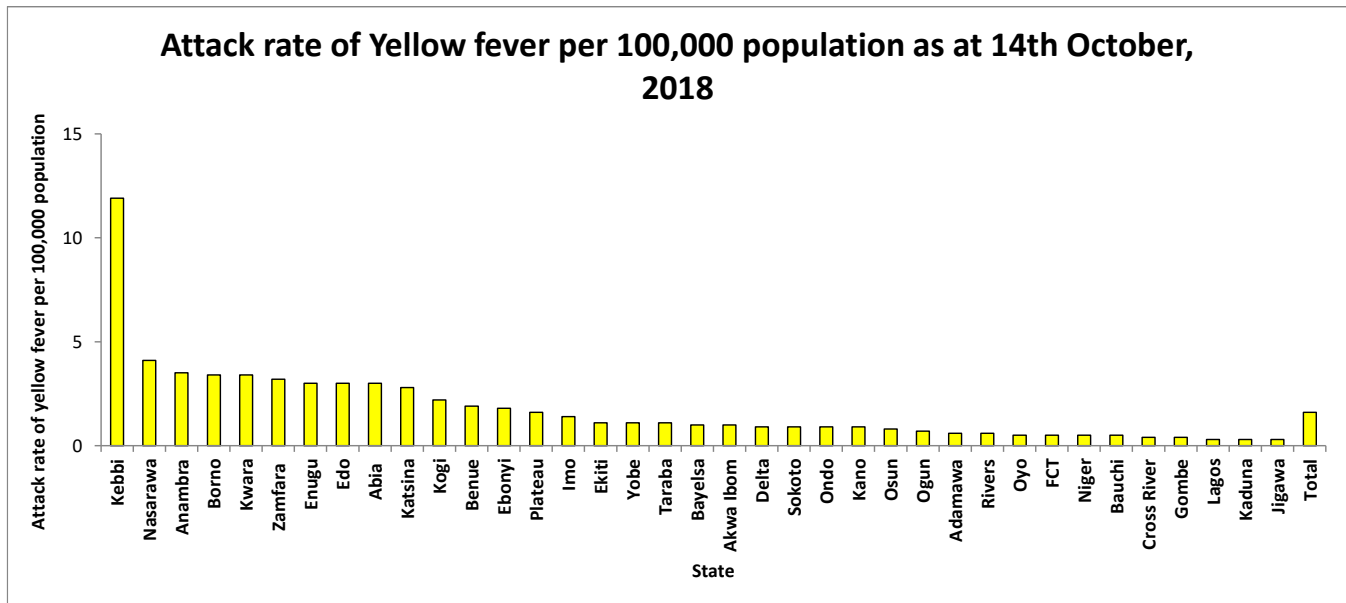


Figure 1: Attack rate of YF in Nigeria by State as at week 41(8th October – 14th October), 2018

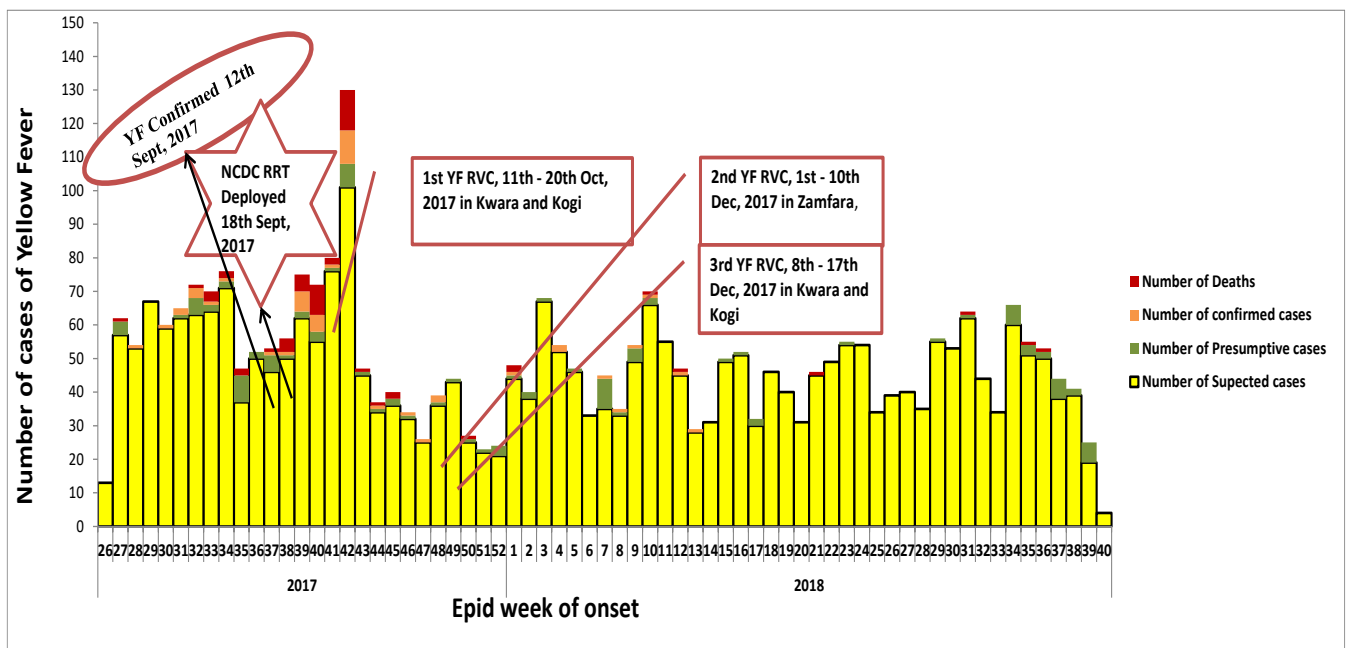


Figure 2: Epidemic curve of suspected / confirmed cases of yellow fever in Nigeria as at week 41(8th October – 14th October), 2018

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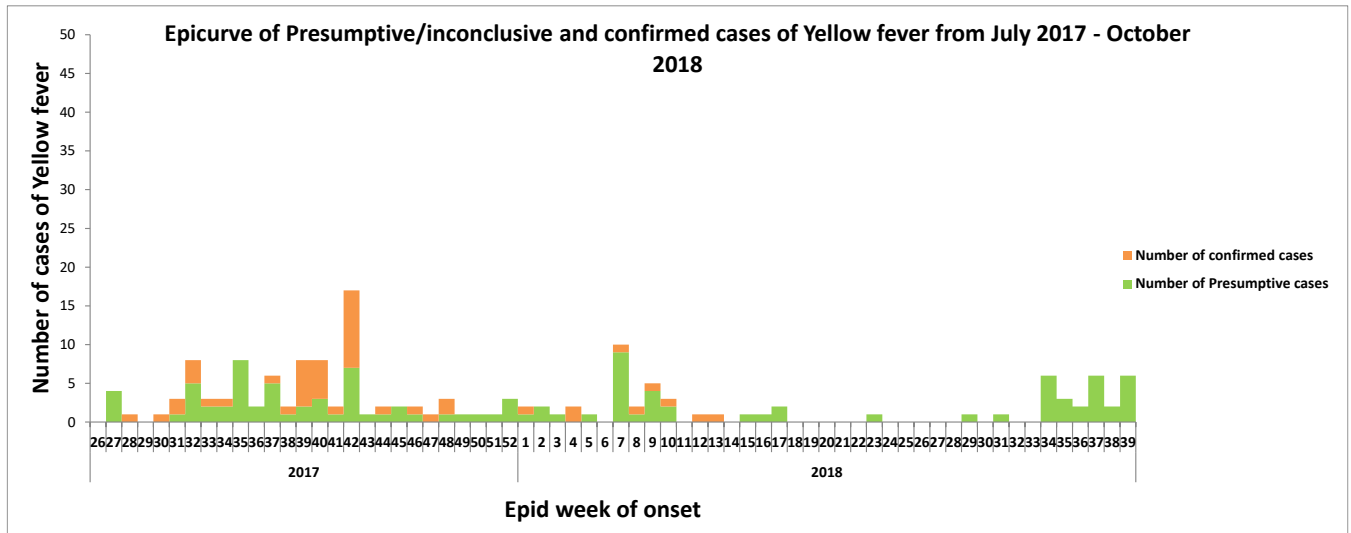


Figure 3: Epidemic curve of presumptive / confirmed cases of yellow fever in Nigeria as at week 41(8th October – 14th October), 2018

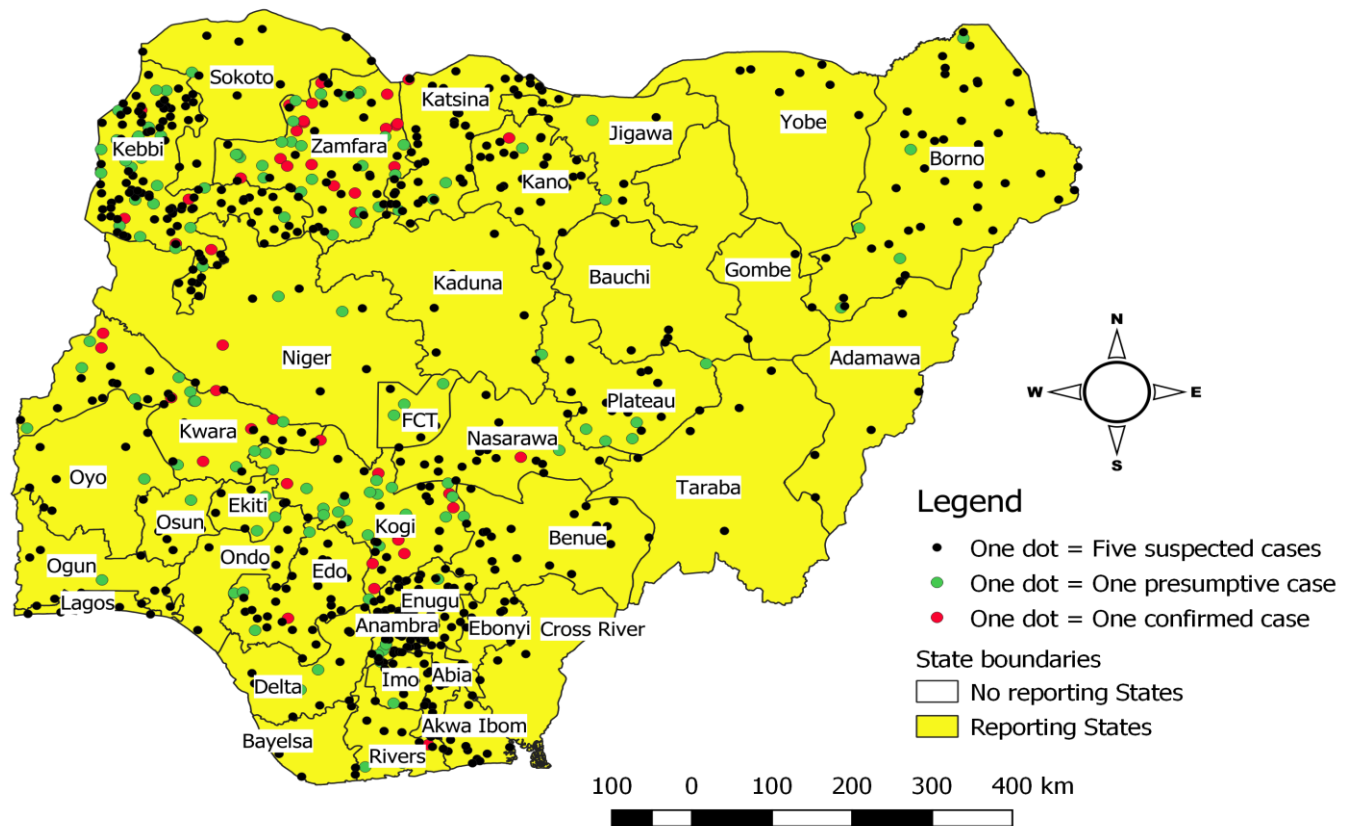


Figure 5: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 41(8th October – 14th October), 2018

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