

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

www.ncdc.gov.ng

PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA. TOLL FREE CALL: 0800-970000-10. E: info@ncdc.gov.ng

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TITLE:	YELLOW FEVER OUTBREAK IN NIGERIA
SERIAL NUMBER:	024
EPI-WEEK:	26
DATE:	25th June – 1st July, 2018

HIGHLIGHTS

- In this reporting week 25th June – 1st July, 2018
 - Fifty (56) suspected cases were added to the national line list
 - No new in-country presumptive positives in the reporting week
 - Last presumptive positive case in the Nigerian lab was 10-May-18
 - Last IP Dakar confirmed case from Nigeria was on 6-June -2018

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 State): in 22 Local Government areas (LGAs) [Table 1]
- 125 samples (presumptive positive and inconclusive) in 57 LGAs sent to IP Dakar
- All Nigerian states have reported suspected cases in 491 (63.4%) LGAs
- From the onset of this outbreak on September 12, 2017, a total of 2,309 suspected yellow fever cases have been line-listed as at week 26 [25th June – 1st July, 2018 (Table 1)].
- Of the 2,309 suspected cases, 2,127 (92.1%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 2,127 samples collected, **109 (5.1%) tested positive for yellow fever (presumptive positives) and 16 (0.8%) inconclusive results in six Nigerian laboratories.** (Tables 1)
- **As at Epi week 26, [25th June – 1st July, 2018] 47 (37.6%) samples out of the 125 (positive and inconclusive) samples in Nigeria have been confirmed positive by IP, Dakar. 77 samples were negative, 1 sample is awaiting results from IP Dakar** [Table 1].
- Predominant age groups affected among the suspected cases are 20 years and below accounting for 1441 (62.4%) [Male 878 (38.0%): Female 563 (24.4%)]
 - Median age is 15 years (range 1 – 92 years)
 - Male to female ratio is 1.4 to 1 (male 57.6%, female 42.4%):
- Predominant age groups affected among the confirmed cases are 20 years and below accounting (57.4%)
 - Yellow fever vaccination campaigns have been successfully completed in six states
 - 2018 phase 2 PMVC to be implemented from 8th – 17th November, 2018 in Sokoto, Kebbi, Niger, FCT, Plateau and Borno States
 - Total number of deaths in all cases (suspected, probable and confirmed cases) is 47, while 10 deaths were recorded among confirmed cases only. Therefore, the case fatality ratio (CFR) for all cases (including suspected, probable and confirmed) is 2.0%, and 21.3% for confirmed cases.

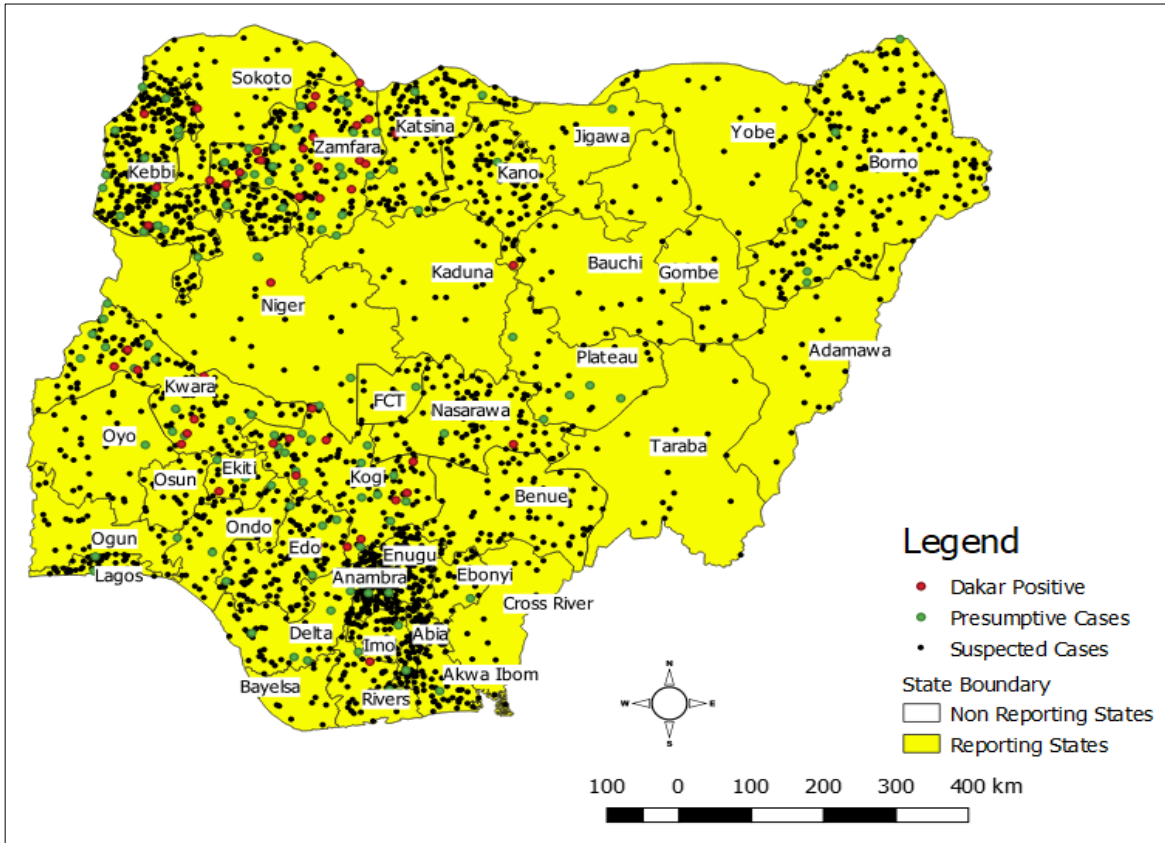


Figure 2: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 26 (25th June – 1st July), 2018