

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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TITLE:	YELLOW FEVER OUTBREAK IN NIGERIA
SERIAL NUMBER:	022
EPI-WEEK:	24
DATE:	11th June – 17th June, 2018

HIGHLIGHTS

- In this reporting week 11th June – 17th June, 2018
 - Eighty eight (88) suspected cases were reported from Gombe Specialist Hospital, NCDC's Central Public Health Laboratory (CPHL) Lagos and Maitama District Hospital (MDH) Abuja Laboratories and Kebbi State YF surveillance 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]
- 126 samples (presumptive positive and inconclusive) in 57 LGAs sent to IP Dakar
- All Nigerian states have reported suspected cases in 460 LGAs
- From the onset of this outbreak on September 12, 2017, a total of 2,074 suspected yellow fever cases have been line-listed as at week 24 [11th June – 17th June 2018 (Table 1)].
- Of the 2074 suspected cases, 1,892 (91.2%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 1,892 samples collected, **108 (5.7%) tested positive for yellow fever (presumptive positives) and 16 (0.8%) inconclusive results in six Nigerian laboratories.**
- **As at Epi week 24 [11th June – 17th June 2018] 47 (37.3%) samples out of the 126 (positive and inconclusive) samples in Nigeria have been confirmed positive by IP, Dakar.**
 - Predominant age groups affected among the suspected cases are 20 years and below accounting for 62.3%; [male to female ratio is 1.4 to 1 (male 58.2%, female 41.8%)]
 - Predominant age groups affected among the confirmed cases are 20 years and below accounting (57.4%)
 - Among the confirmed, male to female ratio is 1.8:1 (male 63.8%, female 36.2%)
 - Median age is 18 years (range 2 – 63)
- Total number of deaths in all cases (suspected, probable and confirmed cases) is 47; 10 deaths were recorded among confirmed cases only. Therefore, the case fatality ratio (CFR) for all cases (including suspected, probable and confirmed) is 2.3%, and 21.3% for confirmed cases.

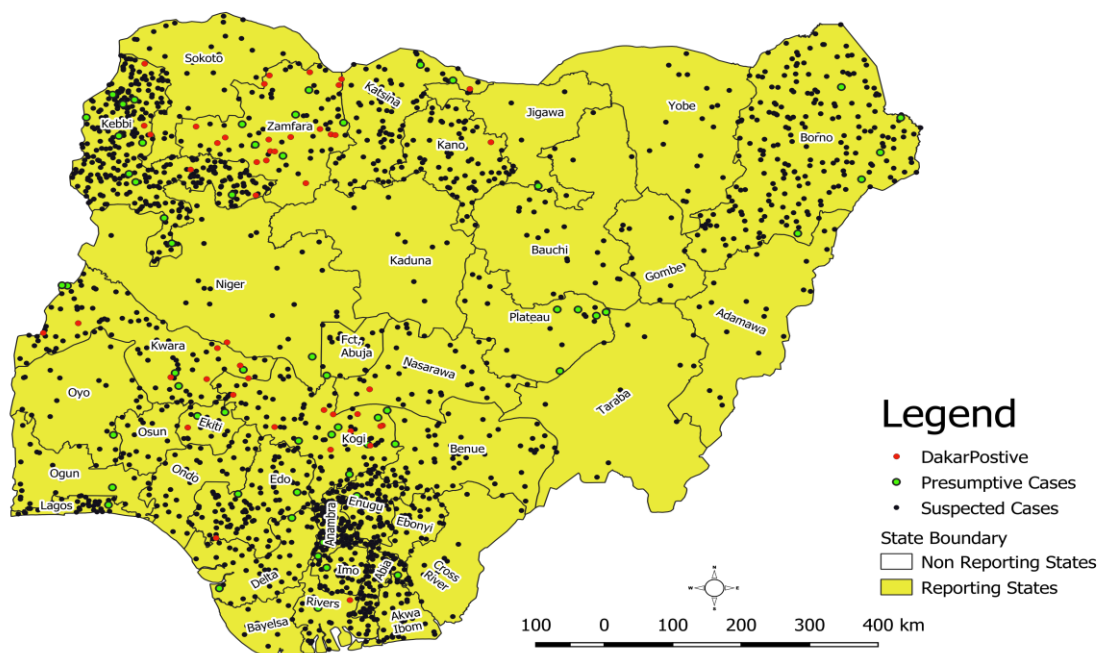


Figure 3: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 24 (11th June – 17th June), 2018