

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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aTITLE:	YELLOW FEVER OUTBREAK IN NIGERIA
SERIAL NUMBER:	030
EPI-WEEK:	35
DATE:	27th August – 2nd September, 2018

HIGHLIGHTS

- In this reporting **27th August – 2nd September, 2018**
- Fifty (50) suspected cases were added to the national line-list
- No new in-country presumptive positive in the reporting week
- Last presumptive positive case in the Nigerian lab was 2nd July, 2018 reported from the Maitama District Hospital Abuja: The case from Kabba/Bunu LGA of Kogi State
- Last IP Dakar confirmed case from Nigeria was on 6th June, 2018 from River State
- A three year 2019-2021 YF Preventive Mass Vaccination Campaign proposal plan is being 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 State): in 22 Local Government areas (LGAs) [Table 1]
- 126 samples (presumptive positive and inconclusive) in 58 LGAs sent to IP Dakar [Figure 1]
- All Nigerian states have reported suspected cases in 543 (70.2%) LGAs
- From the onset of this outbreak in September 12, 2017, a total of 2,837 suspected yellow fever cases have been line-listed as at week 35 [**27th August – 2nd September, 2018**] (Table 1).
- Of the 2,837 suspected cases, 2,650 (93.4%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 2,650 samples collected, **110 (4.2%) tested positive for yellow fever (presumptive positive cases) and 16 (0.6%) inconclusive results in six Nigerian laboratories** (Table 1)
- **As at Epi week 35 [27th August – 2nd September, 2018], 47 (37.3%) samples out of the 126 (Presumptive positive and inconclusive) samples in Nigeria have been confirmed positive by IP, Dakar. 77 samples were negative, 2 sample are awaiting results from IP Dakar** [Table 1].
- Predominant age groups affected among the suspected cases are 20 years and below (children and younger adults) accounting for 1788 (63.0%) [Male 1,092 (38.5%): Female 675 (24.5%)]
 - Median age is 15 years (range 1 – 92 years)
 - Male to female ratio is 1.4 to 1 [Male 1,613 (57.7%), Female 1,175 (42.3%)]
- Predominant age groups affected among the confirmed cases are 20 years and below (children and younger adult) 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)
- Yellow fever vaccination campaigns have been successfully completed in six states

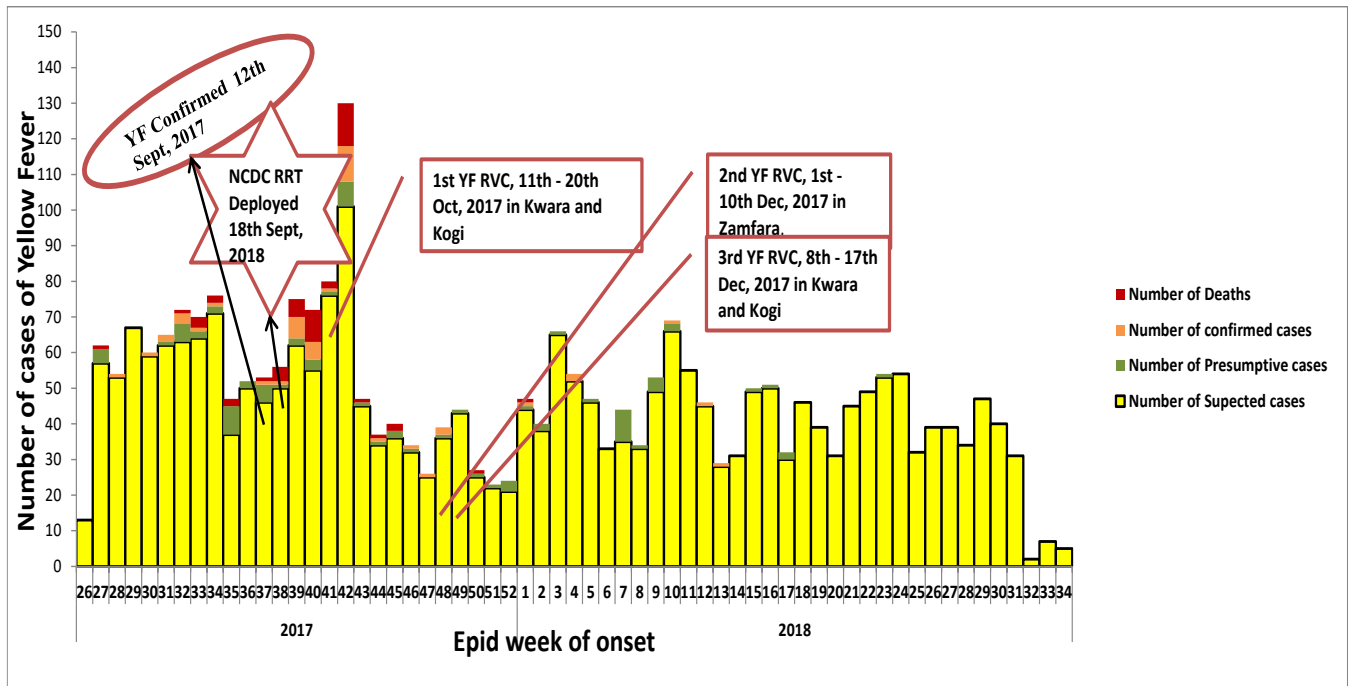


Figure 2: Epidemic curve of suspected / confirmed cases of yellow fever in Nigeria as at week 35 (27th August – 2nd September), 2018

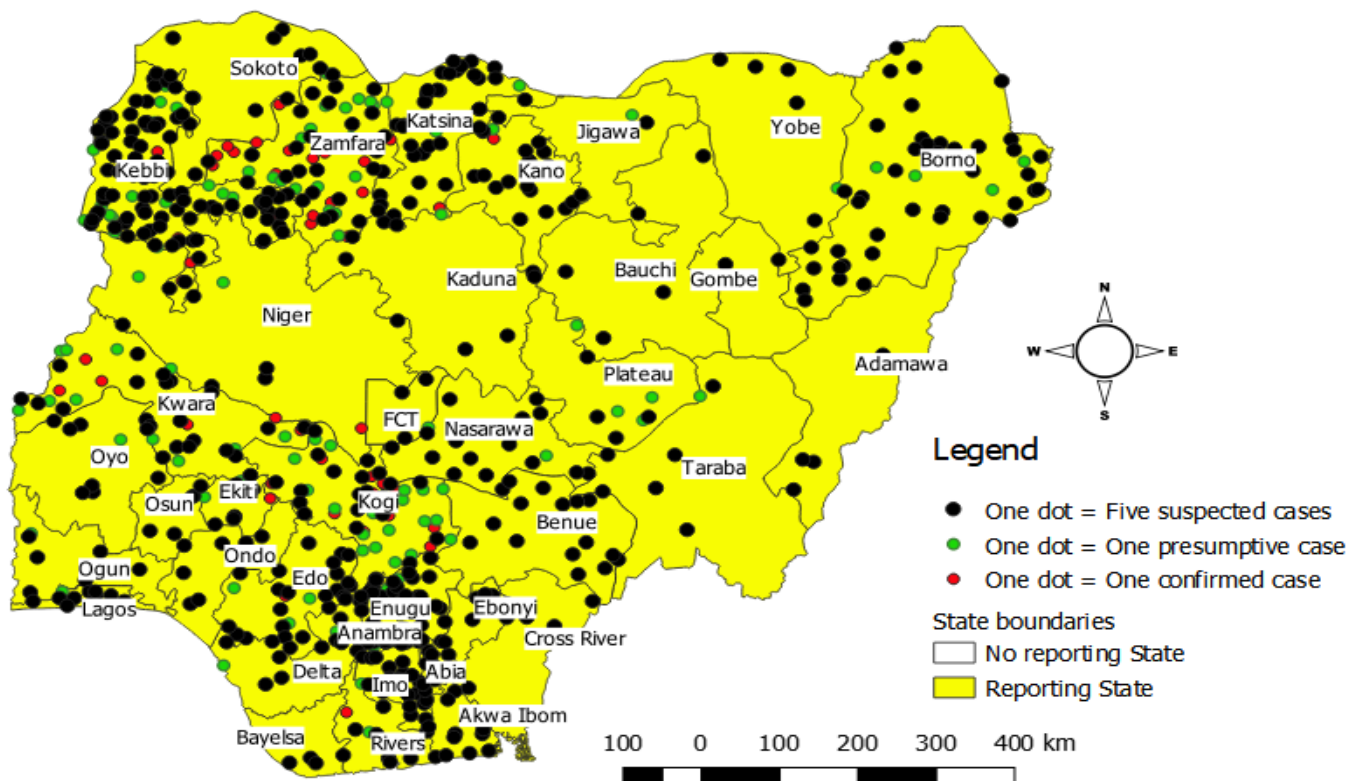


Figure 3: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 35 (27th August – 2nd September), 2018