

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

[www.ncdc.gov.ng](http://www.ncdc.gov.ng)

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



@NCDCgov

<b>TITLE:</b>	<b>YELLOW FEVER SITUATION REPORT IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>05</b>
<b>EPI-WEEK:</b>	<b>07</b>
<b>DATE:</b>	<b>11<sup>th</sup> February – 17<sup>th</sup> February, 2019</b>

### HIGHLIGHTS

- **In this reporting week, 11<sup>th</sup> February – 17<sup>th</sup> February, 2019:**
  - 103 suspected cases were recorded.
  - Three new presumptive positive cases were recorded:
    - NCDC Central Public Health Laboratory (CPHL) reported the three new presumptive cases from Edo State - 2 (Ovia South West and Esan North East LGAs) and Ondo State - 1 (Ose LGA)
    - Two confirmed and one inconclusive cases were reported on 15<sup>th</sup> February from Institut Pasteur Dakar: Kwara - 1 (Ifelodun LGA), FCT - 1 (Gwagwalada Area Council) and inconclusive Edo State (Esan West LGA) (*note: pending samples from 2018*).
  - Edo State Yellow fever outbreak has been declared over:
    - Reactive vaccination campaign was carried out in 13 (72.2%) LGAs.
    - Total number of 1,734,423 were vaccinated with (120.1%) coverage.
  - The national Yellow Fever Level 2 Emergency Operation Centre (EOC) has been de-activated.
  - Response activities coordinated by the Yellow Fever Technical Working Group (YF TWG).
- **From 1<sup>st</sup> January – 17<sup>th</sup> February, 2019:**
  - 254 suspected cases have been reported in 134 (17.3%) LGAs.
  - All suspected cases had blood samples collected.
  - 11 presumptive positive and one inconclusive cases from 4 states in 9 LGAs: Edo (6), Ondo (3), Kebbi (1) and Imo (1), inconclusive case from Imo (1).
  - No IP Dakar confirmed case from 2019 data.
  - No death has been recorded.

### SUMMARY OF OUTBREAK

A Yellow Fever outbreak has been active in Nigeria since September, 2017:

- From 2017 to 2018, 139 cases have been confirmed in 17 States: Kwara (8), Kogi (12), Kano (1), Zamfara (19), Kebbi (7), Nasarawa (3), Niger (1), Katsina (2), Edo (69), Ekiti (2), Rivers (1), Anambra (1), FCT (11), Benue (1), Delta (1), Ondo (2) and Abia (1) States: in 46 Local Government areas (LGAs) .
- From September 2017 to December 2018, 274 samples (presumptive positive - 237 and inconclusive - 37) in 238 LGAs have been sent to IP Dakar for re-confirmation.
- All Nigerian states (36 + FCT) have reported 4,100 suspected cases in 604 (78.0%) LGAs.

...PROTECTING THE HEALTH OF NIGERIANS



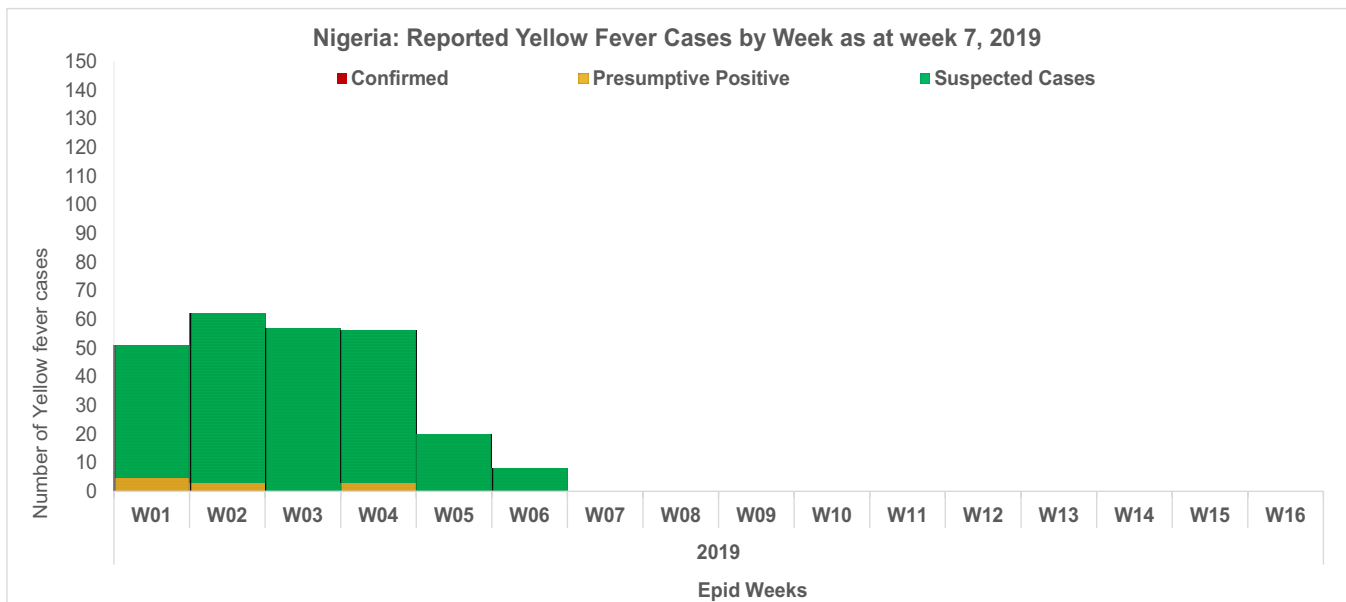
- Of all suspected, probable and confirmed cases, 80 deaths were recorded with 29 deaths among confirmed cases only.
- The case fatality ratio (CFR) for all cases (suspected, probable and confirmed) is 2.0%, and 21.0% for confirmed cases
- Yellow Fever preventive mass vaccination campaigns (PMVC) have been successfully completed in 12 states:
  - 2013 PMVC phase 1 Nasarawa, Cross River, Akwa Ibom.
  - 2018 Phase 2a: Kogi, Kwara and Zamfara and in 58 political wards in 25 LGAs in Borno State.
  - 2018 phase 2b PMVC: Sokoto, Kebbi, Niger, FCT, Plateau and Borno (3 LGAs (Askira/Uba, Chibok, Konduga) States.

## EPI- SUMMARY

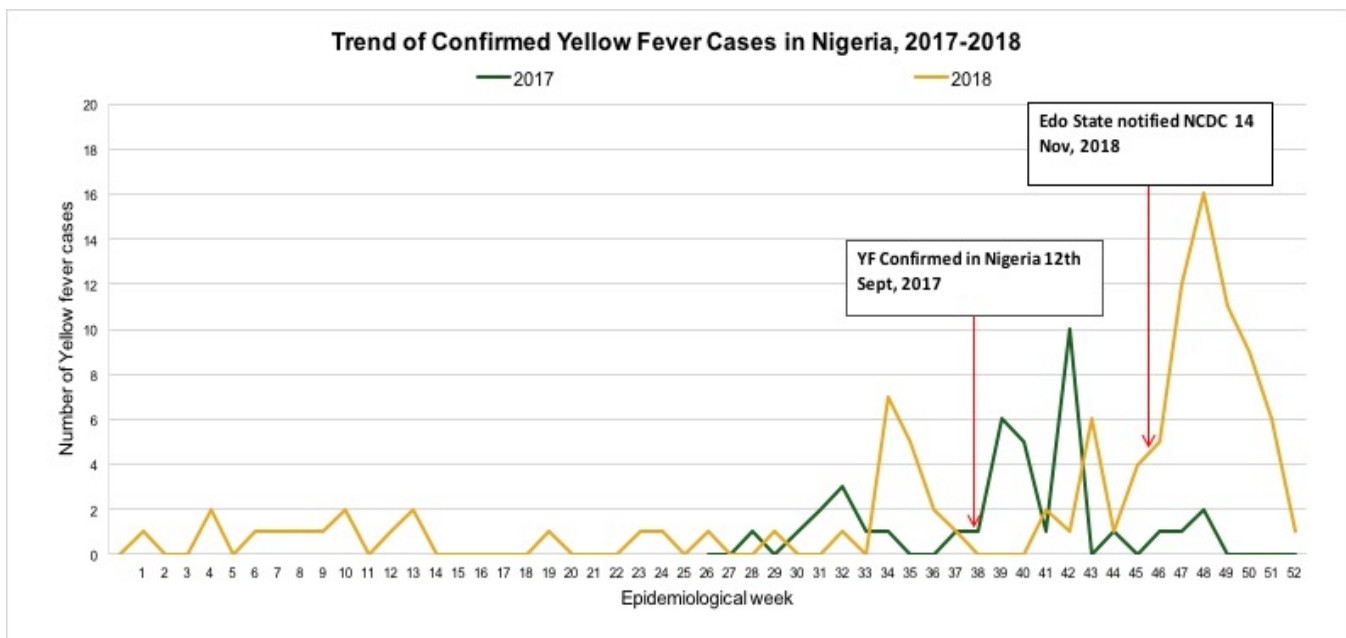
Description	Abia	Adamawa	Akwa Ibom	Anambra	Bauchi	Bayelsa	Benue	Borno	Cross Rivers	Delta	Ebonyi	Edo	Ekiti	Enugu	FCT	Gombe	Imo	Jigawa	Kaduna	Kano	Katsina	Kebbi	Kogi	Kwara	Lagos	Nasarawa	Niger	Ogun	Ondo	Osun	Oyo	Plateau	Rivers	Sokoto	Taraba	Yobe	Zamfara	Total
Total Number of cases in the linelist	1	4	1	17	10	1	9	14	2	2	0	10	0	6	7	4	11	9	5	7	38	47	3	4	1	10	2	1	6	2	5	7	0	2	0	5	1	254
Attack Rate Per 100,000 population	0.2	0.1	0.0	0.3	0.1	0.0	0.2	0.2	0.1	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.5	1.0	0.1	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1	
Number of LGAs with suspected cases	1	2	1	8	5	1	4	8	2	2		6		4	4	2	8	6	2	5	16	12	2	3	1	6	2	1	5	1	5	4		2		2	1	134
Number of LGAs with Presumptive /inconclusive cases	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	9
Number of LGAs with confirmed cases from IP Dakar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number suspected cases with Blood sample collected in Nigeria	1	4	1	17	10	1	9	14	2	2	0	10	0	6	7	4	11	9	5	7	38	47	3	4	1	10	2	1	6	2	5	7	0	2	0	5	1	254
Number of Presumptive Positives in Nigeria	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	11
Number with inconclusive results in Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total number of samples sent to Dakar	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	12
Number positive cases from IP Dakar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total number negative in Dakar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number awaiting result from Dakar	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	12
Number of deaths from all cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of deaths among presumptive posit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of deaths from IP Dakar confirmed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
States with presumptive/inconclusive cases since outbreak commenced 2017																																						
States with confirmed cases since outbreak commenced 2017																																						
States with only suspected cases																																						

Table 1: Showing All Affected States and Cases with Yellow Fever as at Week 7, 11<sup>th</sup> – 17<sup>th</sup> February, 2019

...PROTECTING THE HEALTH OF NIGERIANS



**Figure 1: Epidemic Curve of Suspected / Presumptive Cases of Yellow Fever in Nigeria as at Week 7 11<sup>th</sup> – 17<sup>th</sup> February, 2019**



**Figure 2: Trend of Confirmed Cases of Yellow Fever in Nigeria 2017 and 2018**

...PROTECTING THE HEALTH OF NIGERIANS

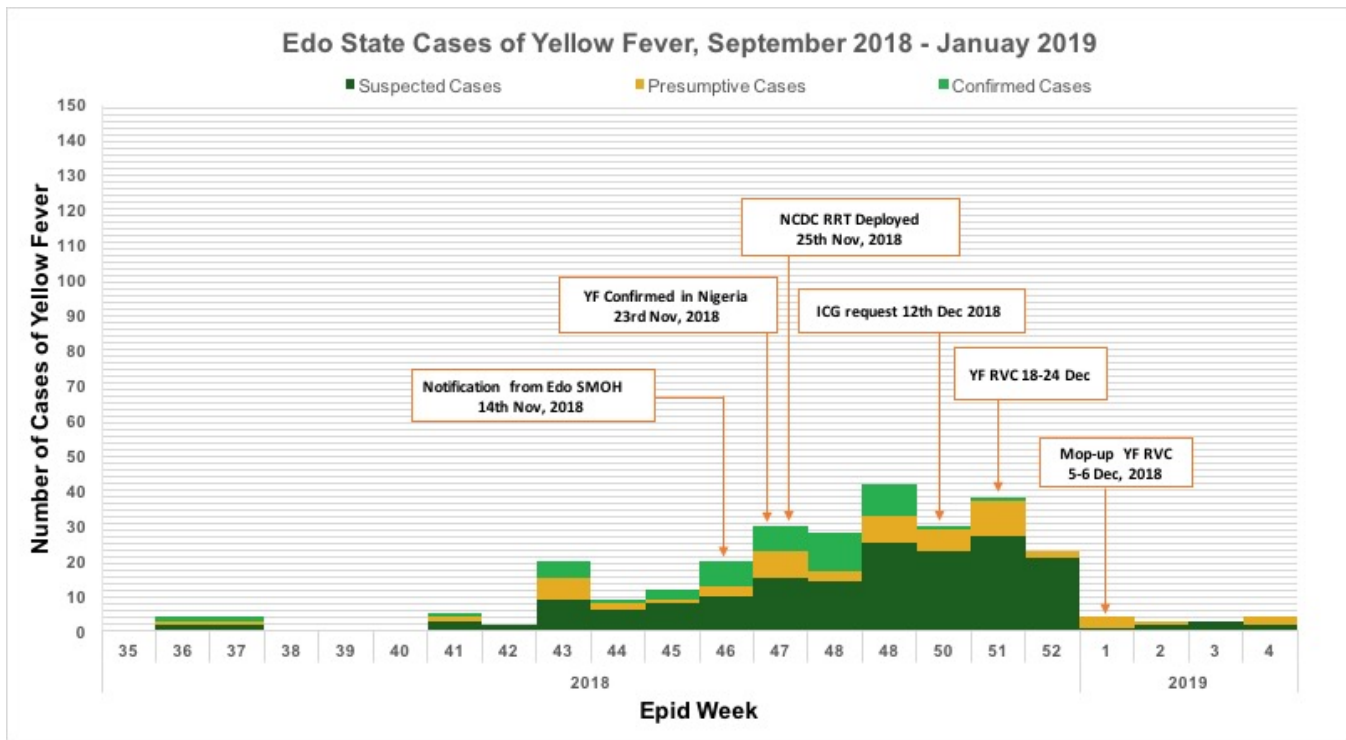


Figure 3: Epicurve of Yellow Fever Cases in Edo State (September 2018 – February 2019)

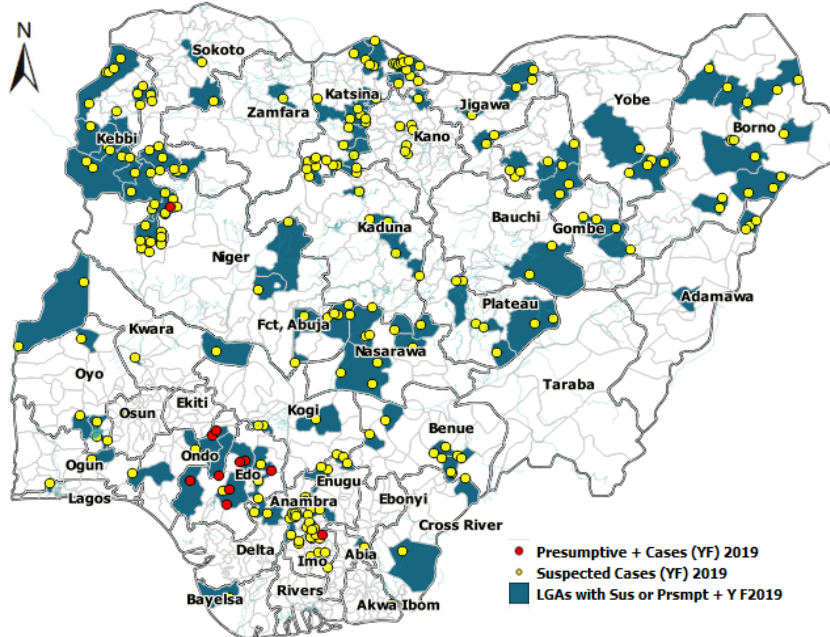


Figure 4: Map of Nigeria Showing States with Suspected /Presumptive Cases as at Week 7, 11<sup>th</sup> - 17<sup>th</sup> February, 2019

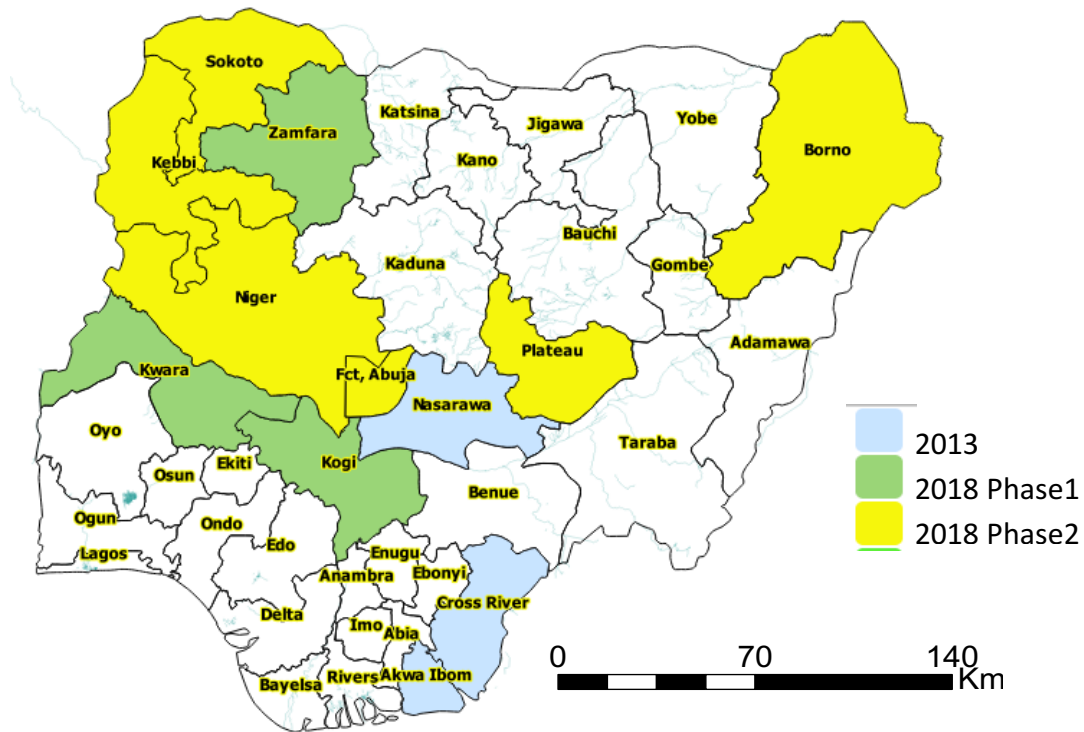


Figure 6: Map Showing States that Implemented PMVC

...PROTECTING THE HEALTH OF NIGERIANS