



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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TITLE:	YELLOW FEVER MONTHLY SITUATION REPORT IN NIGERIA
SERIAL NUMBER:	12
EPI-WEEKS:	27- 31
DATE:	1st – 31st July, 2019

HIGHLIGHTS

- In this reporting month, July, 2019:**

- Two hundred and ninety-one (291) suspected cases were recorded.
 - NCDC Central Public Health Laboratory (CPHL) reported 15 presumptive positive cases from **Anambra - 3** [Awka North (1), Awka South (1), Ekwusigo (1) LGAs] **Imo - 1** [Ideato South (1) LGA], **Edo State – 6** (Etsako East (1), Orhionmwon (1), Ikpoba-Okha (2), Uhunmwode (2) LGAs), **Oyo -1** [Ibadan South East (1) LGA, **Osun - 1** [Atakunmosa East (1) LGA], **Ondo -3** (Akure North (1), Ondo West (1), Akoko North West (1) LGAs) and 18 inconclusive cases from **Anambra -1** [Awka North (1) LGA], **Cross River -1** [Akampka (1) LGA], **Edo -1** (Etsako East(1) LGA), **Ogun -2** [Ogun Waterside (1), Ado Odo/Ota (1) LGAs], **Enugu - 4** [Aninri (1), Nkanu West (1), Uzo-Uwani (2) LGAs], **Osun -1** [Boluwaduro (1) LGA], **Rivers -2** [Gokona (1), Omumma (1) LGAs], **Abia – 1** (Arochukwu LGA) and **Ondo -5** [Akoko South East (1), Akoko North West (1), Akure North (1), Okitipupa (1) and Idanre (1) LGAs]
- The NCDC National Reference Laboratory (NRL), Gaduwa confirmed 3 new cases using real-time polymerase chain reaction (RT-PCR) for cases from Izzi Local Government Area (LGA) Ebonyi State
- Last Laboratory confirmed cases from Ebonyi were on 22nd July, 2019.
- Twenty-one States (21) have recorded at least one confirmed case of yellow fever since the beginning of the outbreak in September, 2017.
- Yellow fever response activities are being coordinated by the Yellow Fever Technical Working Group (YF TWG).

- Epi Summary from 1st January – 31st July, 2019:**

- One thousand nine hundred and five (1,905) suspected cases have been reported in 506 (65.4%) LGAs.
- All states including FCT have reported at least one suspected case
- One thousand eight hundred seventh-seven (1,877) suspected cases had blood samples collected.
- Nigeria testing Labs have recorded fifty-two (52) presumptive positives and twenty-eight (28) inconclusive cases from 18 states in 61 LGAs: Table 1
- From the fifty-two (52) presumptive and twenty-eight (28) inconclusive were sent to Dakar, nineteen (19) were confirmed as cases as follows [Edo (7) and 1 inconclusive), Ebonyi (3), Kebbi (2), Ondo (2), Anambra (1), Imo (1), Osun (1) and Sokoto (1)]



- Twenty-four (24) deaths have been recorded from Adamawa (1), Edo (1) and Ebonyi (22)
- Overall Case fatality Rate (CFR) is 1.3%
- Rapid response teams have been deployed to, Abia, Imo, Katsina, Kogi, Nasasrawa, Osun and Ebonyi States.
- Off-site support to other states.
- Yellow fever reactive mass vaccination (RMVC) campaigns completed in Edo – 5 LGAs, Delta – 1 LGA; and Ondo state -7 LGAs and plans are being concluded for Ebonyi.

EPI- SUMMARY

Table 1: Showing All Affected States and Cases with Yellow Fever in Nigeria as at Week 31, 31st July, 2019

Description	Abia	Adamawa	Akwa Ibom	Anambra	Bauchi	Bayelsa	Benue	Borno	Cross Rivers	Delta	Edo	Ebonyi	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	53	14	18	119	15	7	70	128	30	28	65	90	16	67	16	15	97	43	22	40	165	289	32	38	7	68	18	30	45	32	49	50	25	24	27	33	20	1905	
Attack Rate Per 100,000 population	1.4	0.3	0.3	2.0	0.2	0.3	1.2	2.1	0.7	0.5	2.1	2.0	0.5	1.4	0.4	0.4	1.7	0.7	0.2	0.3	2.0	6.2	0.7	1.1	0.1	2.6	0.3	0.5	0.9	0.6	0.6	1.1	0.3	0.5	0.8	0.9	0.4	0.9	
Number of LGAs with suspected cases	13	7	10	18	7	5	20	22	14	17	10	17	8	17	6	5	24	20	9	17	30	21	9	16	6	12	10	13	15	16	23	15	14	10	11	10	9	506	
Number of LGAs with Presumptive /inconcusive cases	3	0	0	7	1	0	0	0	1	2	2	10	0	6	0	1	7	0	0	0	1	2	0	0	0	0	0	3	9	3	1	0	1	1	0	0	0	61	
Number of LGAs with confirmed cases from IP Dakar	0	0	0	1	0	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	11	
Number suspected cases with Blood sample collected in Nigeria	53	14	18	119	15	7	70	128	30	28	38	90	16	67	16	15	97	43	22	40	165	289	32	38	7	68	18	30	45	32	49	50	25	24	26	33	20	1877	
Number of Presumptive Positives in Nigeria	0	0	0	5	1	0	0	0	0	1	4	17	0	2	0	1	6	0	0	0	0	3	0	0	0	0	0	1	8	1	1	0	0	1	0	0	0	52	
Number with inconclusive results in Nigeria	3	0	0	1	0	0	0	0	1	1	0	4	0	5	0	0	1	0	0	0	1	0	0	0	0	0	0	2	6	1	0	0	2	0	0	0	0	28	
Total number of samples sent to Dakar	3	0	0	6	1	0	0	0	1	2	4	21	0	7	0	1	7	0	0	0	1	3	0	0	0	0	0	3	14	2	1	0	2	1	0	0	0	80	
Number positive cases from IP Dakar	0	0	0	1	0	0	0	0	0	0	3	8	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	19	
Total number negative in Dakar	1	0	0	2	1	0	0	0	0	1	1	6	0	3	0	1	4	0	0	0	1	1	0	0	0	0	2	7	0	0	0	2	0	0	0	0	0	33	
Number awaiting result from Dakar	2	0	0	3	0	0	0	0	1	1	0	7	0	4	0	0	2	0	0	0	0	0	0	0	0	0	1	5	1	1	0	0	0	0	0	0	0	28	
Number of deaths from all cases	0	1	0	0	0	0	0	0	0	0	22	1	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	24
Number of deaths among presumptive positives	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	0	0	0	0	0	0	0	1
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	0

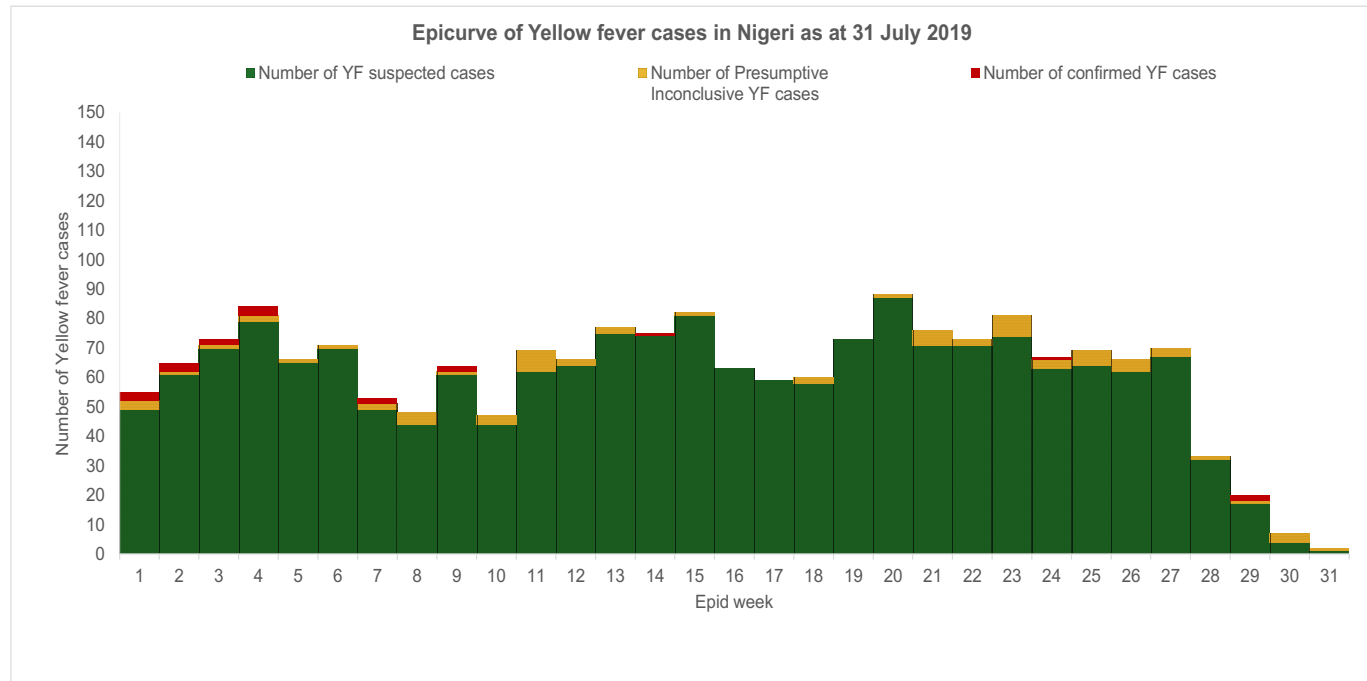


Figure 1: Epidemic Curve of All Cases of Yellow Fever in Nigeria as at Week 31, 31st July, 2019

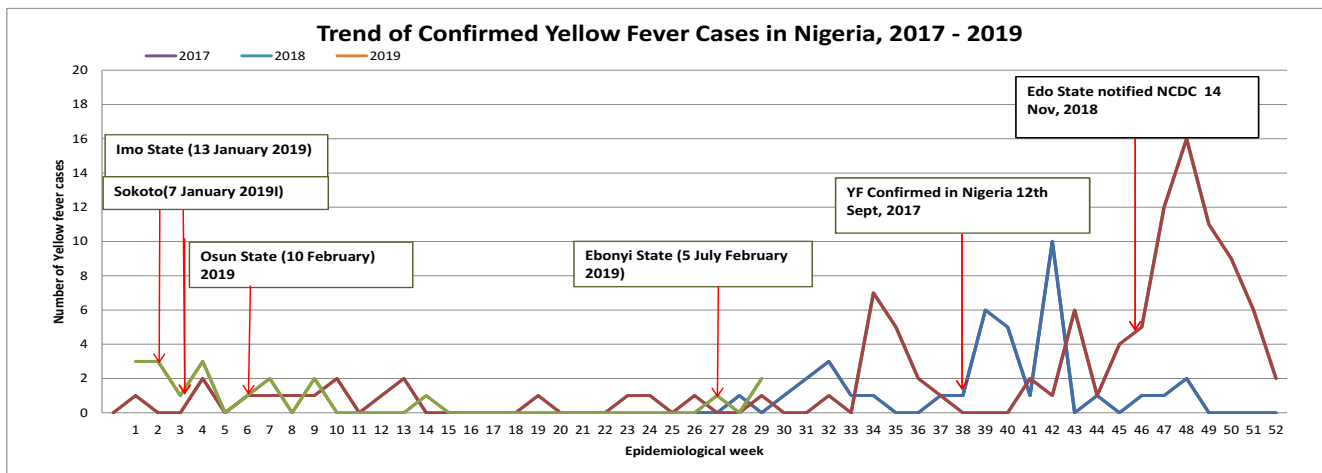


Figure 2: Trend of Confirmed Cases of Yellow Fever in Nigeria 2017 – 2019

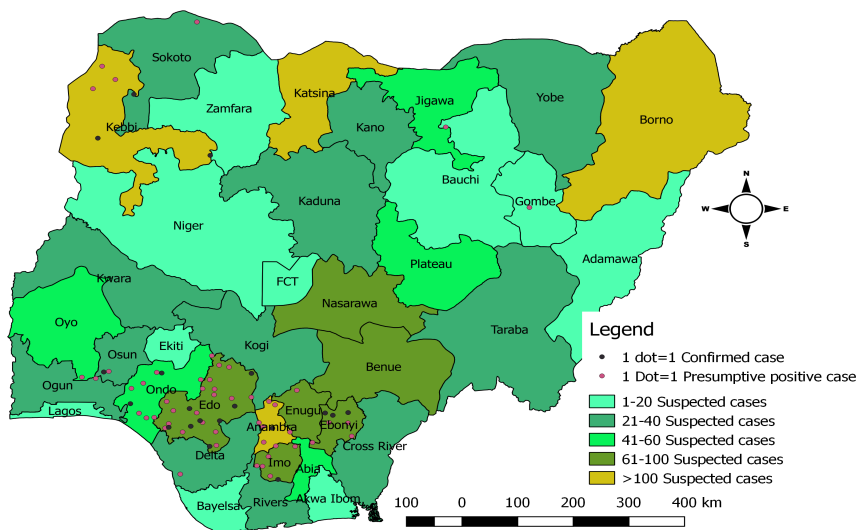


Figure 3: Map of Nigeria Showing States with Suspected /Presumptive/Confirmed Cases as at Week 31, 31stJuly, 2019

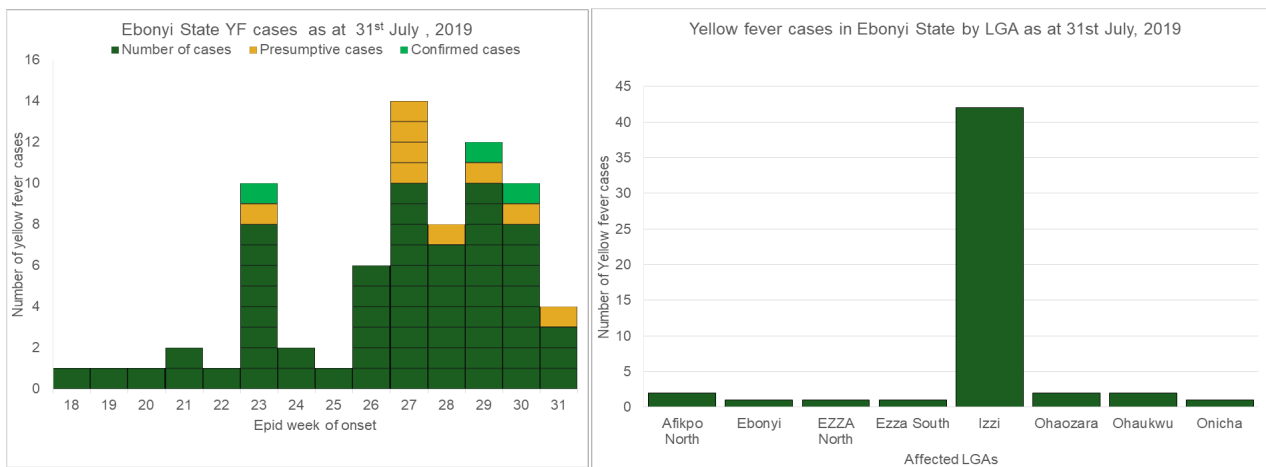


Figure 4: Ebonyi State YF Epicurve and cases by LGA as at 31st July 2019