

# YELLOW FEVER SITUATION REPORT

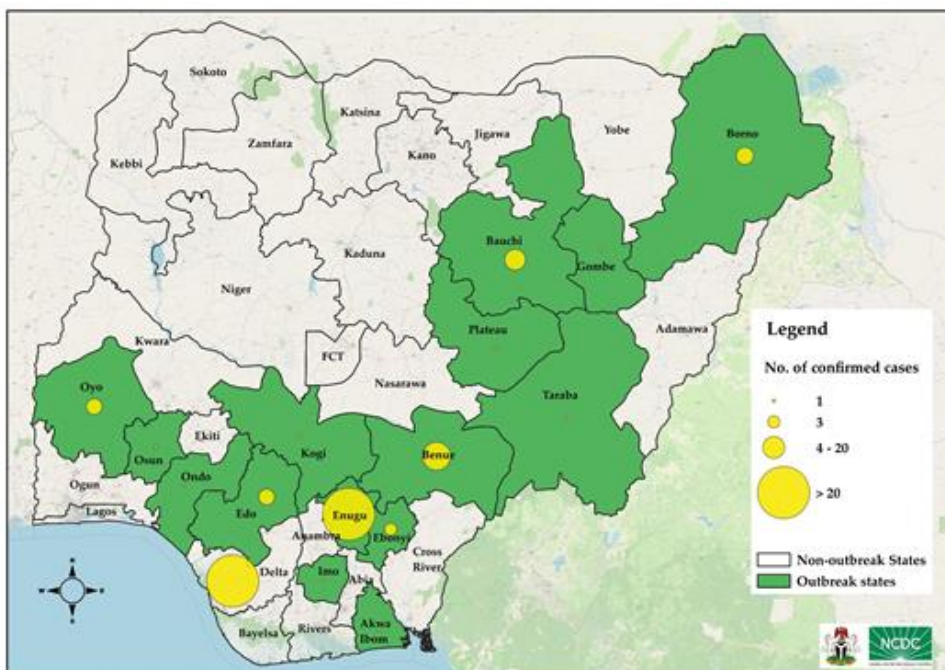


Serial Number: 001	February 2021 Monthly Sitrep
Epi Week:	Week 1, 2020 – Week 08, 2021
Reporting Month:	February 2021

## HIGHLIGHTS

### REPORTING PERIOD: FEBRUARY 1<sup>ST</sup> – 28<sup>TH</sup>, 2021

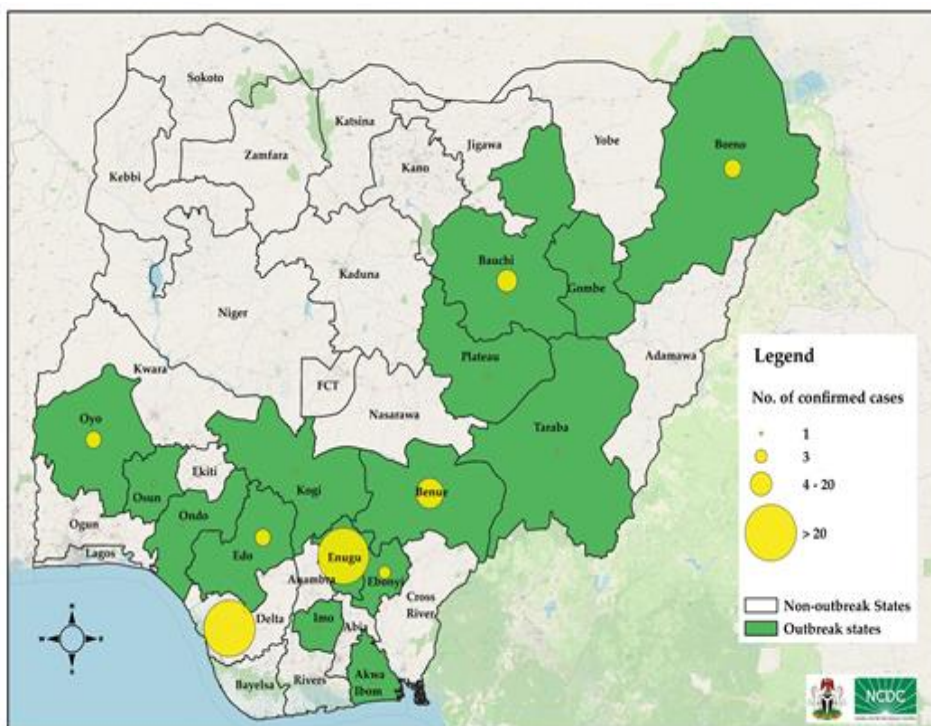
- The Nigeria Centre for Disease Control (NCDC) continues to respond to reports of yellow fever cases in Nigeria states following deactivation of the EOC in February 2021.
- Twenty-eight new confirmed cases were reported from the Institut Pasteur (IP) Dakar from 8 Local Government Areas (LGAs) in 4 states; **Enugu-18** [Nkanu West (4), Udi (3), Igbo-Etiti (2), Nsukka (2), Enugu South (1), Enugu North (1), Udenu (1), Nkanu East (1), Igboe-Eze North (1), Ezeagu (1), Igbo-Eze South (1)], **Delta -7** [Aniocha South (2), Ndokwa West (2) Ika South (2), Oshimili South (1)] **Osun -2**[Ife Central (1), Ilesha - East (1) and **Ondo-1** [Akure South (1)]
- Thirteen presumptive positive cases were reported from NRL [Benue (2), Borno (2)] and Central Public Health Laboratory (CPHL) from [Anambra (6) Enugu (2)], Maitama District Hospital Lab (MDH) from Niger (1)
- Six new LGAs reported at least one confirmed case from 3 states: Enugu -4(Enugu South, Ezeagu, Nkanu East, Udi), Osun -1 (Ife Central) and Ondo -1 (Akure South)
- One new death was recorded among confirmed cases [Osun, (Ife Central)]
- A total of 141 suspected cases were reported from 21 states in 55 local government areas (LGAs) across the country
- No record of death among all cases.
- No confirmed case has been reported within the review period



<b>141</b> SUSPECTED CASES	<b>21</b> STATES WITH SUSPECTED CASES
<b>28</b> CONFIRMED CASES	<b>4</b> STATES WITH CONFIRMED CASES
<b>0</b> DEATHS IN CONFIRMED CASES	<b>0</b> STATES WITH DEATHS IN CONFIRMED CASES

**REPORTING PERIOD: 1<sup>ST</sup> JANUARY, 2020, 28<sup>TH</sup> FEBRUARY, 2021**

- A total of 3,917 suspected cases were reported across the 36 States and FCT
- Two hundred and Fifty presumptive positive and 21 indeterminate cases have been reported from 78 LGAs across 24 States from the Nigeria Laboratories
- A total of 225 confirmed cases, [Nigeria PCR (77), IP Dakar (148)] have been recorded across 56 LGAs in 18 states
- Laboratory results in-country: 77 confirmed (PCR); 250 presumptive positive; 21 Inconclusive; 3,569 Negative
- Laboratory results from IP Dakar: Of the 271 (250 presumptive and 21 inconclusive) samples sent to IP Dakar, 148 (54.6%) were confirmed positive.
- Out of the 3,917 suspected, 225 (5.4%) confirmed cases **Enugu-91**, Igbo-Eze North (18), Isi-Uzo (16), Nsukka (11), Nkanu East (9), Nkanu West (9), Igbo-Etiti (9), Udenu (4), Enugu East (4), Udi (4), Enugu North (2), Aninri (1), Enugu South (2), , Ezeagu (1) Igbo-Eze South (1)]; **Delta-71** [Ika North-East (50), Aniocha-South (7), Ika South (5), Oshimili South (4), Ndokwa West (3), Oshimili North(1), Ukwuani(1)]; **Benue-18** (Ogbadibo (12), Okpokwu (4), Ado (1), Agatu 1); **Bauchi-10** [Ganjuwa (9), Darazo (1)]; **Borno-10** [Hawul (2), Jere (3), Shani (2), Gwoza(1), Maiduguri (1), Bayo (1)]; **Oyo-6** [Ibarapa North (3), Ibadan North East (1), Ibadan South East (1), Oyo East (1)]; **Edo 5** [Orhionmwon (2), Egor (1), Ovia South west (1), Owan West (1)]; [**Osun-3** [Ilesha East (3), Ife Central (1)]; **Ebonyi-3** [Ohaukwu (3)]; **Ekiti -1** [Ise/Orun (1)]; **Gombe-1** [Akko (1)]; **Imo-1** [Owerri North(1)]; **Kogi-1** [Lokoja (1)]; **Plateau-1** [Langtang North (1)]; **Taraba-1** [Jalingo (1)]; **Akwa Ibom-1** [Uyo(1)] and **Ondo -1** [Akure South (1)]. (See table 1)
- Four states Enugu (91), [Delta (71), Benue (18) and Bauchi (10)] account for 84% of all confirmed cases
- Eighteen deaths were recorded among confirmed cases from Enugu (9), Delta (6), Bauchi (1), Ebonyi (1) and Osun (1), while 297 deaths were recorded among all cases given the CFR of 8.5% and 7.7% respectively (See table 1 and figure 1).
- The NCDC is coordinating response activities through the national multi-agency Yellow fever Technical Working Group (TWG)



<b>3,917</b> SUSPECTED CASES	<b>36+1</b> STATES WITH SUSPECTED CASES
<b>225</b> CONFIRMED CASES	<b>33</b> STATES WITH CONFIRMED CASES
<b>18</b> DEATHS IN CONFIRMED CASES	<b>5</b> STATES WITH DEATHS IN CONFIRMED CASES

Table 1: Summary of cases of yellow fever in affected States, 1 January 2020 -28 February, 2021

State	# Suspected Cases	# LGAs with suspected cases	# LGAs with confirmed cases	Laboratory Results					Deaths	
				Samples positive (IgM) & Inconclusive in NG	LGAs with positive (IgM) & Inconclusive	Confirmed Cases (PCR NG)	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR] (%)	# Deaths among All Cases [CFR](%)
Abia	56	10	-	-	-	-	-	-	-	-
Adamawa	35	12	-	3	3	-	-	-	-	-
Akwa Ibom	29	15	1	1	1	-	1	1	-	-
Anambra	51	16	1	5	4	-	1	1	-	-
Bauchi	218	12	2	35	3	8	2	10	1	25
Bayelsa	51	6	-	-	-	-	-	-	-	-
Benue	321	21	4	24	5	15	3	18	-	49
Borno	236	22	6	14	-8	3	7	10	-	-
Cross River	35	16	-	-	-	-	-	-	-	-
Delta	321	16	8	71	8	16	54	70	6	59
Ebonyi	59	11	1	4	3	1	2	3	1	10
Edo	99	18	4	6	4	-	5	5	-	-
Ekiti	29	11	1	1	1	-	1	1	-	-
Enugu	734	17	13	76	14	33	58	91	9	151
FCT Abuja	8	4	-	-	-	-	-	-	-	-
Gombe	14	6	1	1	1	-	1	1	-	-
Imo	88	22	1	2	2	-	1	1	-	-
Jigawa	88	19	-	1	1	-	-	-	-	-
Kaduna	15	9	-	-	-	-	-	-	-	-
Kano	59	19	-	1	1	-	-	-	-	-
Katsina	222	34	-	2	2	-	-	-	-	-
Kebbi	325	21	-	-	-	-	-	-	-	-
Kogi	34	14	1	3	1	1	-	1	-	-
Kwara	75	15	-	-	-	-	-	-	-	-
Lagos	13	9	-	-	-	-	-	-	-	-
Nasarawa	54	13	-	-	-	-	-	-	-	-
Niger	65	16	-	1	1	-	-	-	-	-
Ogun	49	14	-	-	-	-	-	-	-	-
Ondo	55	13	1	2	1	-	1	1	-	-
Osun	86	23	2	4	2	-	3	3	1	1
Oyo	89	26	4	8	4	-	6	6	-	2
Plateau	82	15	1	1	1	-	1	1	-	-
Rivers	42	16	-	-	-	-	-	-	-	-
Sokoto	21	9	-	-	-	-	-	-	-	-
Taraba	44	13	1	2	2	-	1	1	-	-
Yobe	71	10	-	3	3	-	-	-	-	-
Zamfara	44	11	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>3,917</b>	<b>554(72%)</b>	<b>53 (7%)</b>	<b>271 (7%)</b>	<b>60</b>	<b>77</b>	<b>148</b>	<b>225 (5%)</b>	<b>18 (8%)</b>	<b>297 (8%)</b>



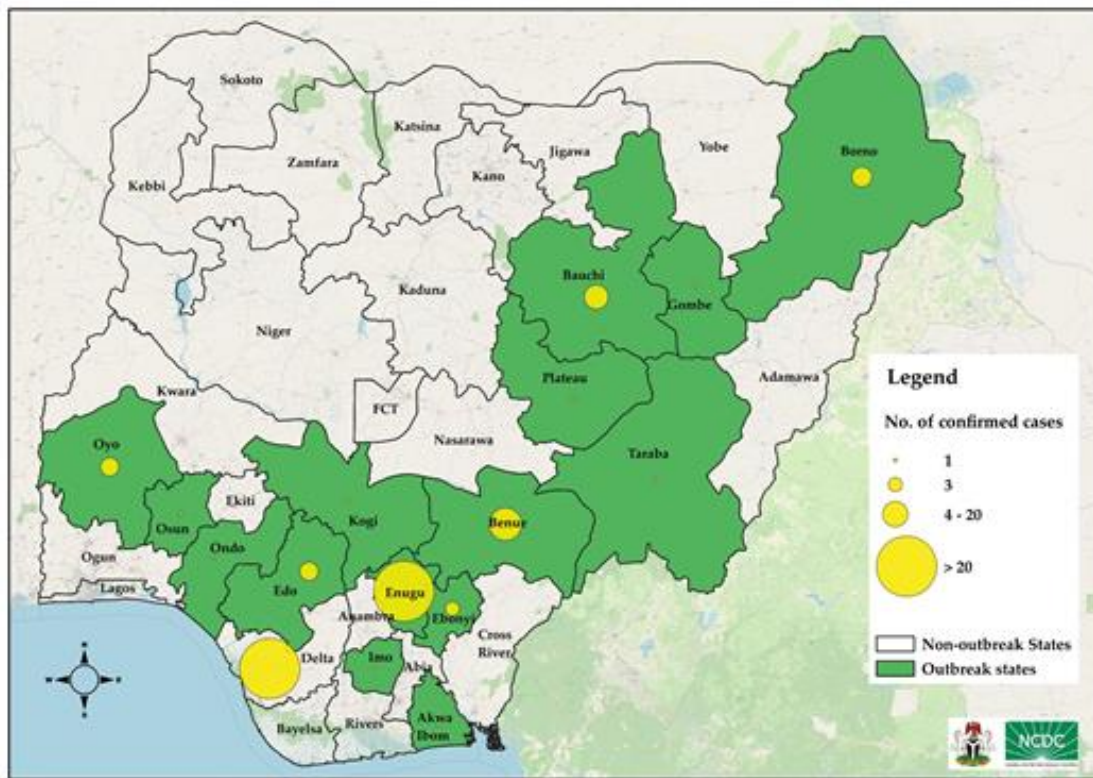


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs, Epi week 1, 2020 – Epi week 8, 2021

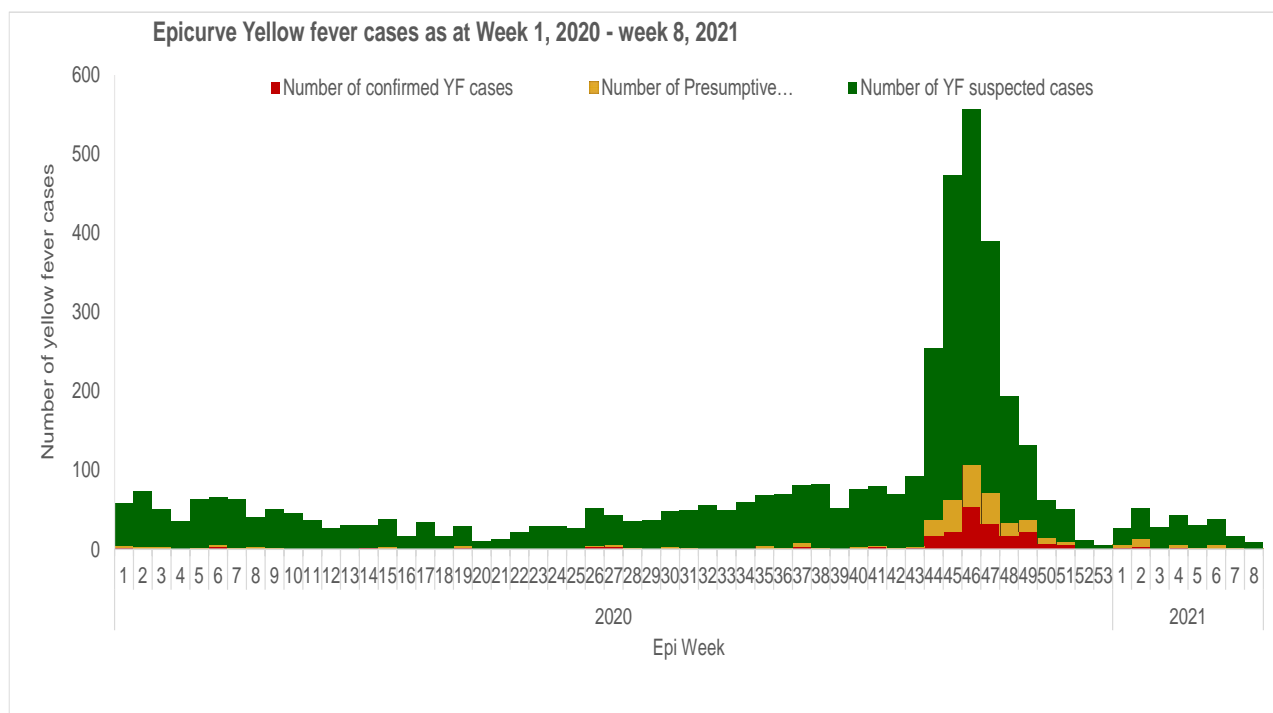


Figure 2: Epicurve of YF cases in Nigeria, Epi week 1, 2020 – Epi Week 8, 2021

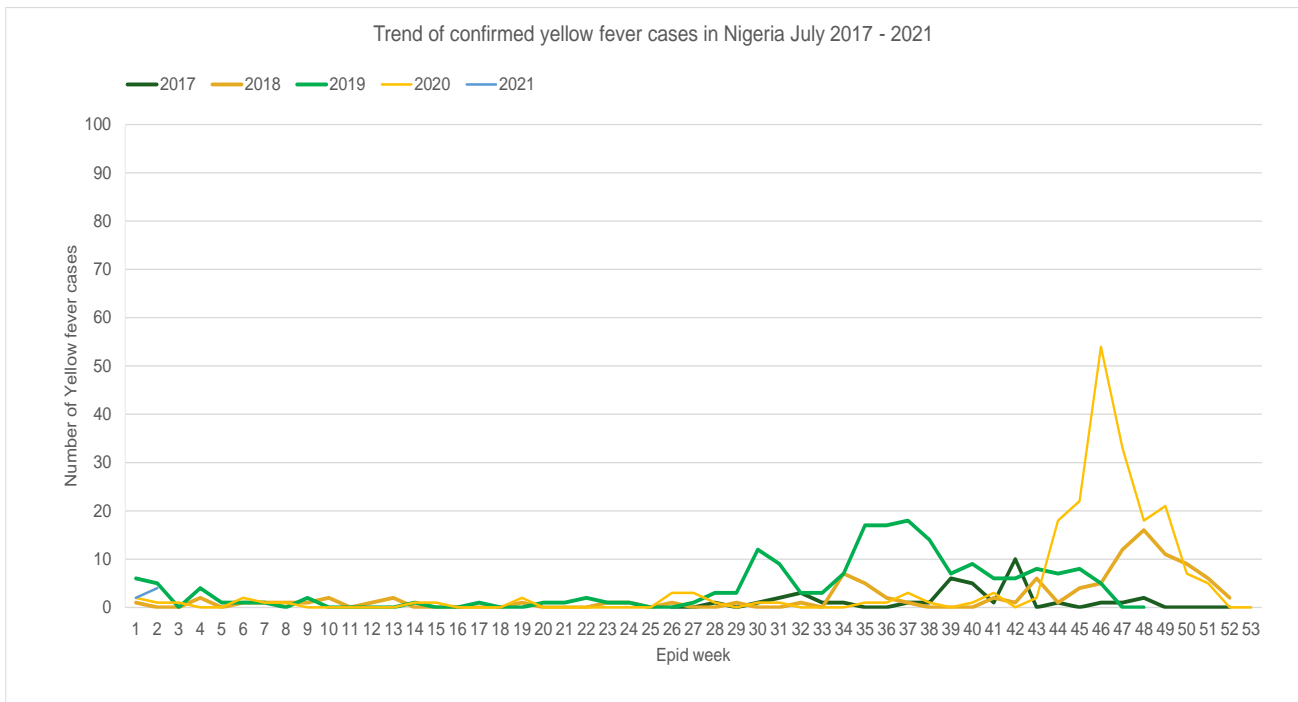


Figure 3: Trend of suspected yellow fever cases in Nigeria 2018 – 2020

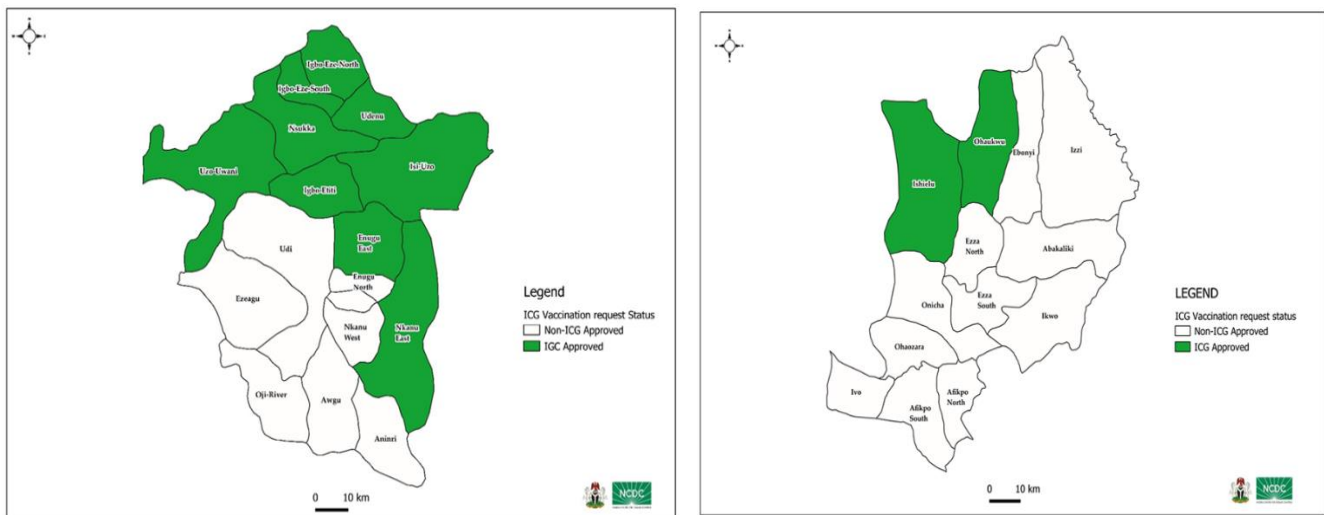


Figure 4: Map showing States with Yellow fever reaction vaccination campaign in Nigeria

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