

# YELLOW FEVER SITUATION REPORT



NIGERIA CENTRE FOR DISEASE CONTROL

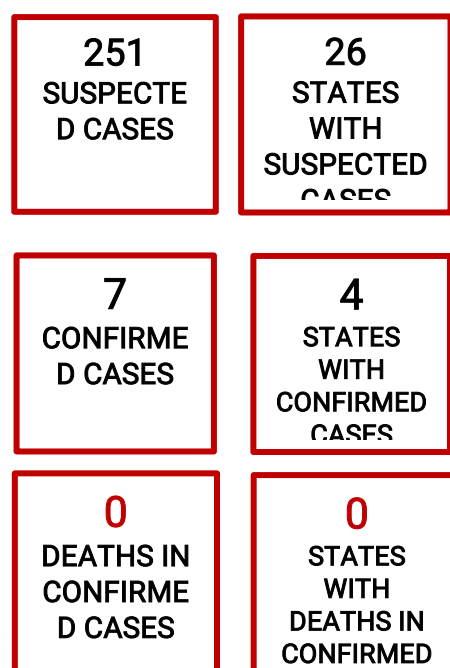
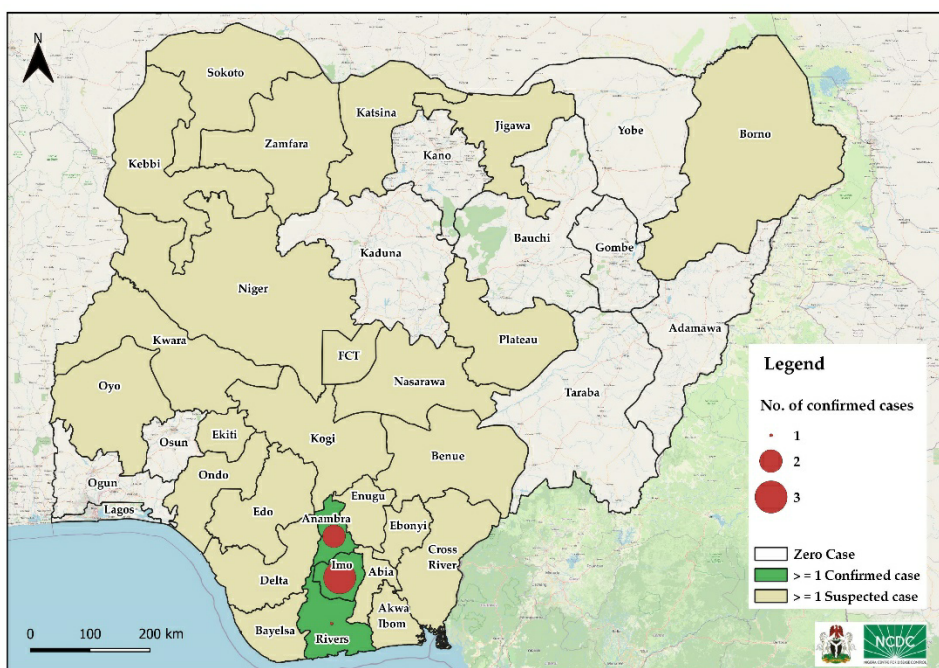
Serial Number: 010	February 2022 Monthly Sitrep
Epi Week:	01 - 09 as at 28 <sup>th</sup> February 2022
Reporting Month:	February, 2022

## REPORTING MONTH: FEBRUARY 2022

### HIGHLIGHTS

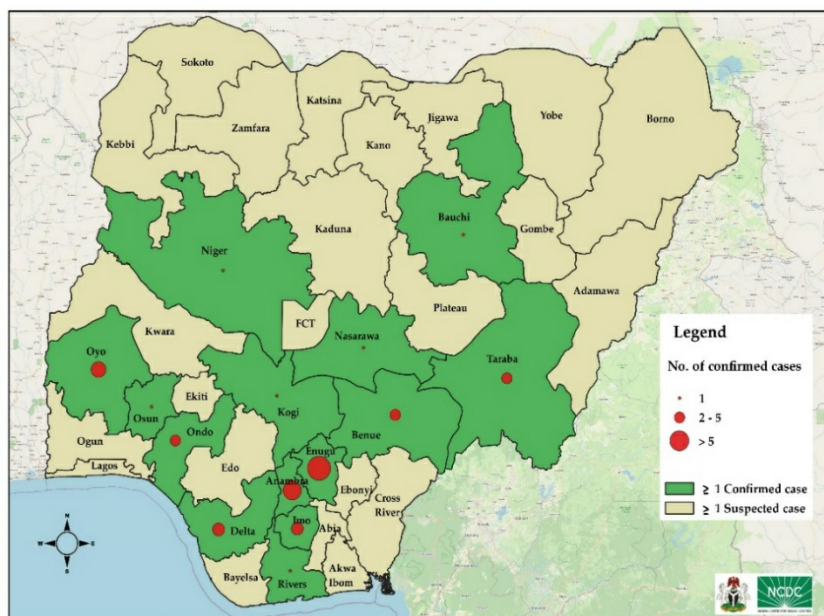
#### REPORTING PERIOD: 1<sup>st</sup> – 28<sup>th</sup> FEBRUARY, 2022

- The Nigeria Centre for Disease Control (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 251 suspected cases were reported from 131 Local Government Areas (LGAs) across 26 states: Abia (9), Akwa Ibom (3), Anambra (40), Bayelsa (2), Benue (4), Borno (2), Cross River (1), Delta (1), Ebonyi (8), Edo (4), Ekiti (1), Enugu (19), FCT (1), Imo (19), Jigawa (27), Katsina (64), Kebbi (9), Kogi (5), Kwara (1), Nasarawa (2), Niger (10), Ondo (4), Oyo (1), River (3), Sokoto (7) and Zamfara (4).
- One hundred and fifty (60%) cases of the suspected were reported in 2022.
- Two (2) presumptive positive results were recorded from; University of Benin Teaching Hospital (UBTH) Benin (1) and Maitama District Hospital (MDH) Abuja (1). These cases were reported from Edo (1), Niger (1) States.
- Seven (7) new cases were confirmed from Institut Pasteur (IP) Dakar. The confirmed cases were reported from; Anambra (2), Benue (1), Imo (3) and Rivers (1)
- No death was recorded among suspected and confirmed cases within the period in review



## CUMMULATIVE FOR 1<sup>st</sup> JANUARY 2021 – 28<sup>th</sup> FEBRUARY, 2022

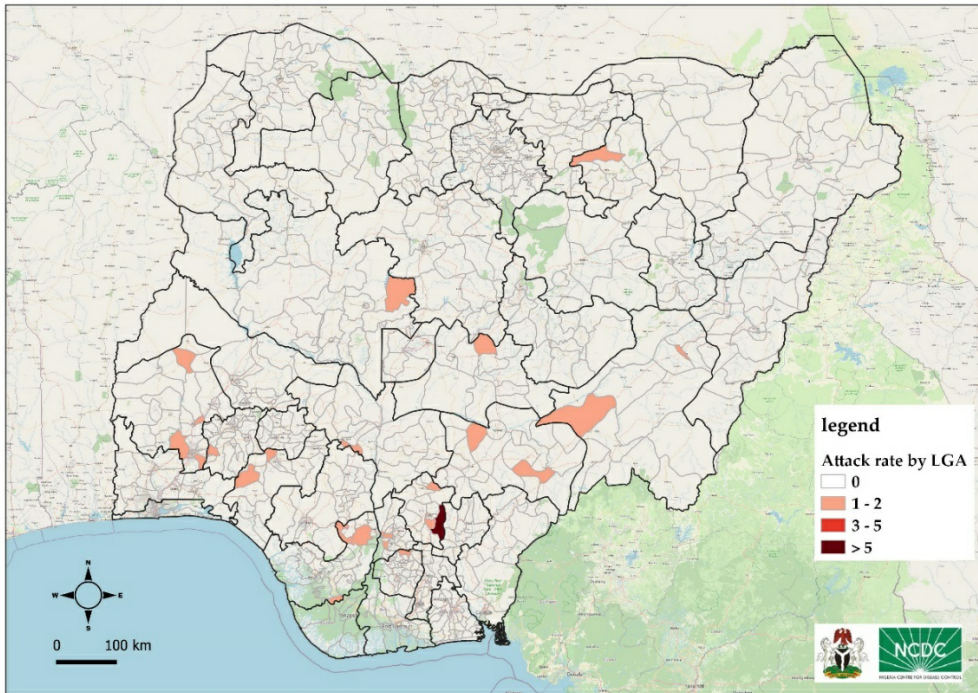
- Cumulatively from 1<sup>st</sup> January 2021 – 28<sup>th</sup> February 2022, a total of 2,456 suspected cases have been reported from 37 states including FCT in 526 LGAs
- The cases were reported from the following states: Abia (59), Adamawa [53], Akwa Ibom [11], Anambra [217], Bauchi [112], Bayelsa [36], Benue [75], Borno [212], Cross River [23], Delta [42], Ebonyi (59), Edo [61], Ekiti [22], Enugu [156], FCT Abuja [14], Gombe (12), Imo [114], Jigawa [83], Kaduna (4), Kano [28], Katsina [288], Kebbi [47], Kogi [26], Kwara [35], Lagos [13], Nasarawa [41], Niger [65], Ogun [40], Ondo [63], Osun [28], Oyo [94], Plateau [71], Rivers [39], Sokoto [20], Taraba [48], Yobe [123] and Zamfara [22] States
- All the suspected cases were reported from 527 LGAs across the 36 states and FCT. See Table (1)
- Two hundred and nineteen cases (9%) were reported in 2022
- Total of 80 presumptive positive and 19 inconclusive samples were recorded from the Nigeria Laboratories
- Presumptive positives were recorded from CPHL Lagos (35), NRL Abuja (15), MDH Abuja (10), UNTH Enugu (10), YDMH (4) and UBTH (6); these cases were reported from Adamawa (1), Anambra (13), Bauchi (2), Benue (7), Borno (5), Cross River (2), Delta (5), Edo (1), Enugu (15), Imo (4), Kano (1), Katsina (3), Kebbi (2), Kogi (1), Kwara (1), Niger (2), Ondo (3), Oyo (5), Plateau (1), and Rivers (3), Taraba (3)
- Nineteen (19) Inconclusive results were reported CPHL (8), NRL (7), MDH (1), UNTH (2), UBTH (1). These cases were reported from Abia (1), Adamawa (1), Bauchi (2), Borno (3), Cross River (1), Ebonyi (1), Enugu (4), Nasarawa (1), Ondo (2), Osun (1), Oyo (1), Yobe (1). These cases have been sent to IP Dakar for confirmation.
- Fifty-four (54) confirmed cases have been reported from IP Dakar from: **Anambra-9** [Ekwusigo (1), Idemili North (2), Idemili South (1), Onitsha North (2), Nnewi North (1), Nnewi South (1), Awka South (1)], **Bauchi-1** [Itas/Gadau (1)], **Benue-4** [Gwer West (3), Ushongo (1)], **Delta-4** [Aniocha South (1), Ika South (2), Patani (1)], **Enugu-15** [Nkanu East (11), Nkanu West (1), Udenu (1), Ezeagu (1), Igbo Eze North (1)], **Imo-4** [Ideato North (1), Oru East (1), Owerri West (1)] **Kogi -1**[ Okene (1)], **Nasarawa -1**(Akwanga (1), **Niger -1**[Munya (1)], **Oyo-6** [Ido (2), Ona ara (1), Orelope (1), Oyo East (1), Akinyele (1)] and **Ondo -3**[Ifedore (1), Ondo West (1), Akoko South West (1)], **Osun-1**[Irewole (1)], **River 1** [Portharcourt (1)], **Taraba-3** [Wukari(1), Jalingo(2)]
- Fifteen (28%) of the 54 confirmed cases were from Enugu State
- Twelve deaths were recorded from Adamawa (1), Anambra (2), Bauchi (1), Benue (1), Enugu (1), Imo (2), Katsina (1), Kogi (1), and Osun (1), Taraba (1) among suspected cases (CFR=0.5%)
- Three deaths among confirmed cases from Anambra (1), Osun (1) and Taraba (1); CFR (5.6%)
- Male to female ratio was with males 1,317 (53.6%) and females 1,139 (46.4%)



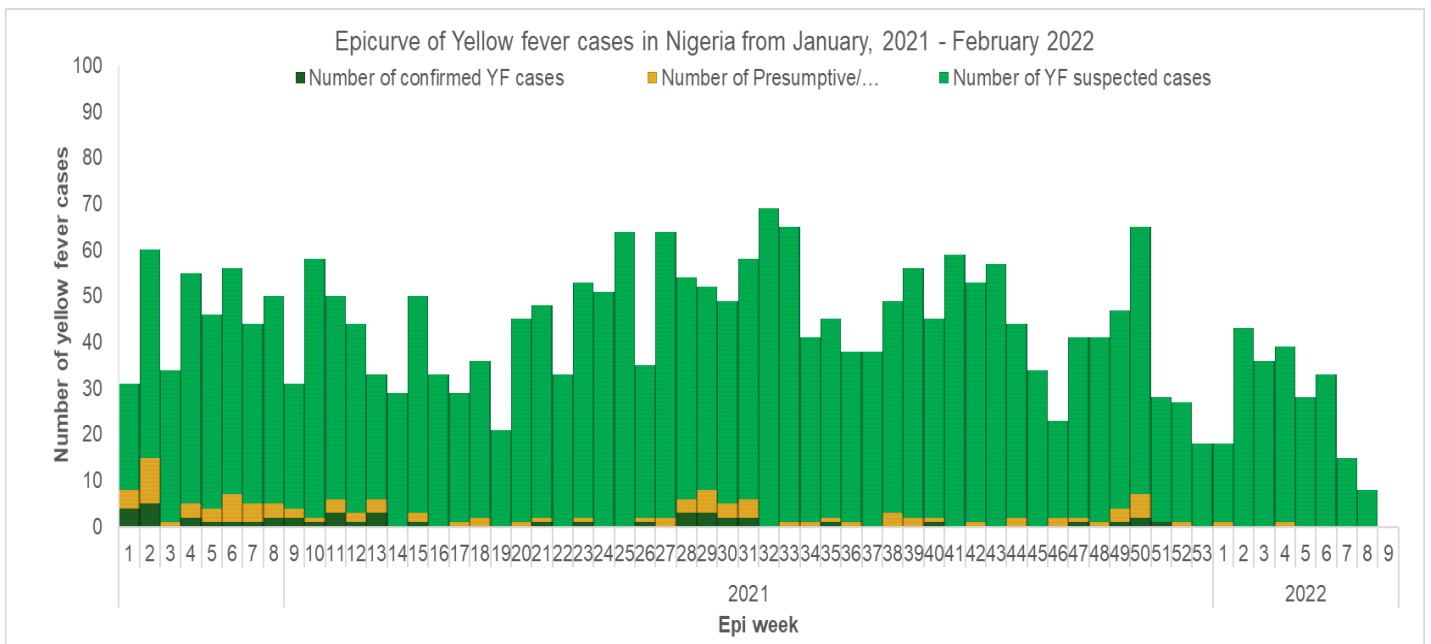
**14  
STATES  
WITH  
CONFIRME**

Table 1: Summary of yellow fever cases in Nigeria from January 2021 - February 2022

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 in NG)	Confirmed Cases	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR] (%)	# Deaths among All Cases [CFR](%)
Abia	59	14	-	1	1	-	-	-	-	-
Adamawa	53	18	-	2	2	-	-	-	-	1
Akwa Ibom	11	8	-	-	-	-	-	-	-	-
Anambra	217	21	7	13	9	-	9	9	1	2
Bauchi	112	15	1	4	4	-	1	1	-	1
Bayelsa	36	8	-	-	-	-	-	-	-	-
Benue	75	17	2	7	3	-	4	3	-	1
Borno	212	16	-	8	5	-	-	-	-	-
Cross River	23	12	-	3	3	-	-	-	-	-
Delta	42	12	3	5	3	-	4	4	-	-
Ebonyi	59	13	-	1	1	-	-	-	-	-
Edo	61	16	-	1	1	-	-	-	-	-
Ekiti	22	10	-	-	-	-	-	-	-	-
Enugu	156	17	5	19	7	-	15	15	-	1
FCT Abuja	14	5	-	-	-	-	-	-	-	-
Gombe	12	7	-	-	-	-	-	-	-	-
Imo	114	25	3	4	3	-	4	4	-	2
Jigawa	83	15	-	-	-	-	-	-	-	-
Kaduna	4	4	-	-	-	-	-	-	-	-
Kano	28	13	-	1	1	-	-	-	-	-
Katsina	288	32	-	3	2	-	-	-	-	1
Kebbi	47	17	-	2	1	-	-	-	-	-
Kogi	26	13	1	1	1	-	1	1	-	1
Kwara	35	13	-	1	1	-	-	-	-	-
Lagos	13	5	-	-	-	-	-	-	-	-
Nasarawa	41	9	1	1	1	-	1	1	-	-
Niger	65	20	1	2	2	-	1	1	-	-
Ogun	40	11	-	-	-	-	-	-	-	-
Ondo	63	15	3	5	3	-	3	3	-	-
Osun	28	14	1	1	1	-	1	1	1	1
Oyo	94	30	5	6	5	-	6	6	-	-
Plateau	71	16	-	1	1	-	-	-	-	-
Rivers	39	20	1	3	2	-	1	1	-	-
Sokoto	20	9	-	-	-	-	-	-	-	-
Taraba	48	11	2	3	2	-	3	3	1	1
Yobe	123	14	-	1	1	-	-	-	-	-
Zamfara	22	11	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>2,456</b>	<b>526 (68%)</b>	<b>36 (4.6%)</b>	<b>99 (4.1%)</b>	<b>66 (8.5%)</b>	<b>0</b>	<b>54 (2.2%)</b>	<b>53 (2.2%)</b>	<b>3 (5.7%)</b>	<b>12 (0.5%)</b>



**Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from January 2021 – February 2022**



**Figure 2: Epicurve of yellow fever cases in Nigeria from January 2021 – February 2022**

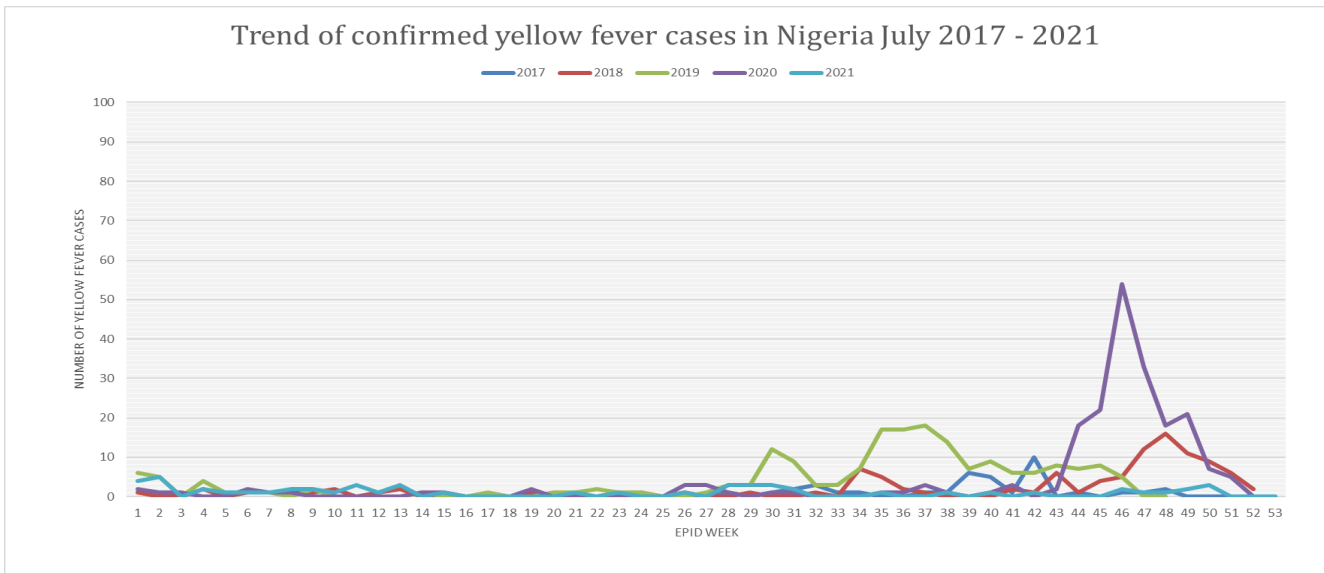


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2021

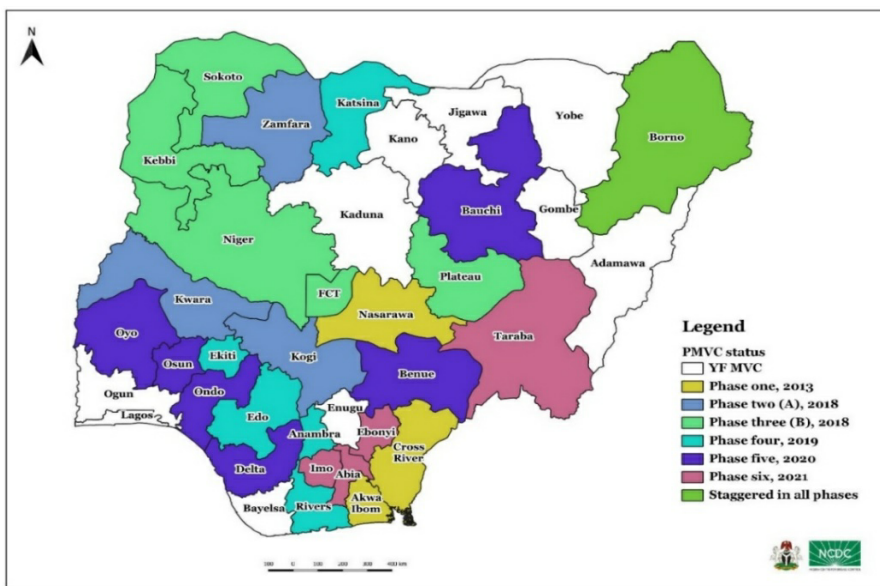


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2021

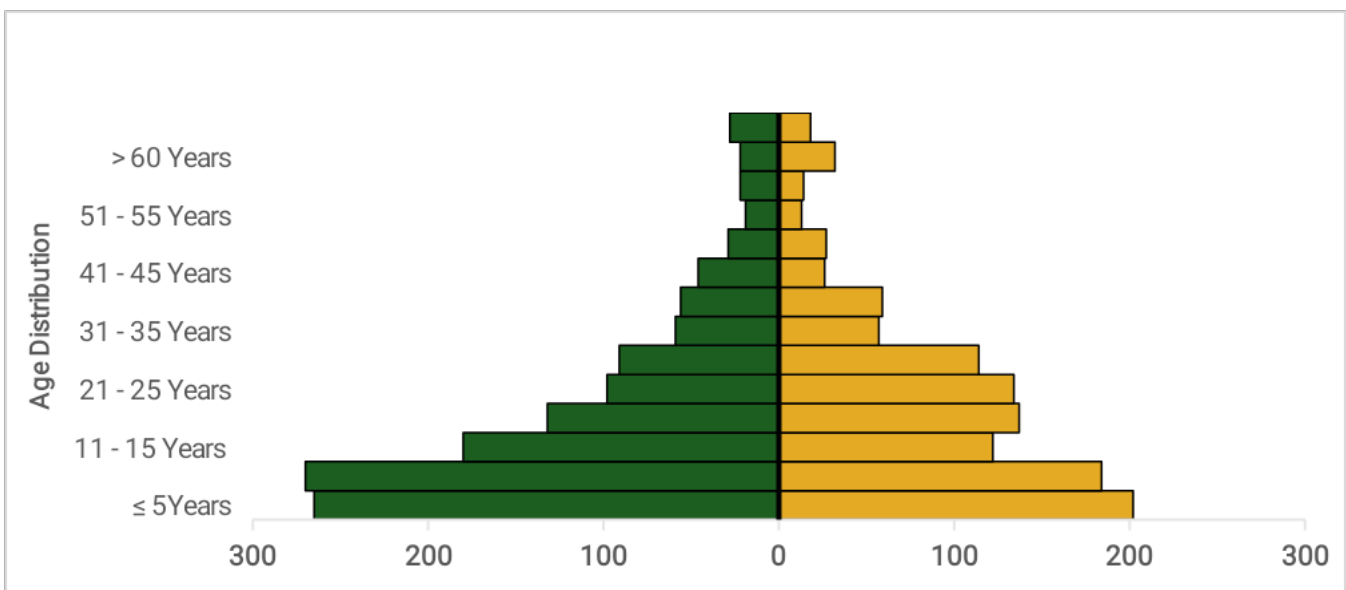


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January 2021 –

Enugu State

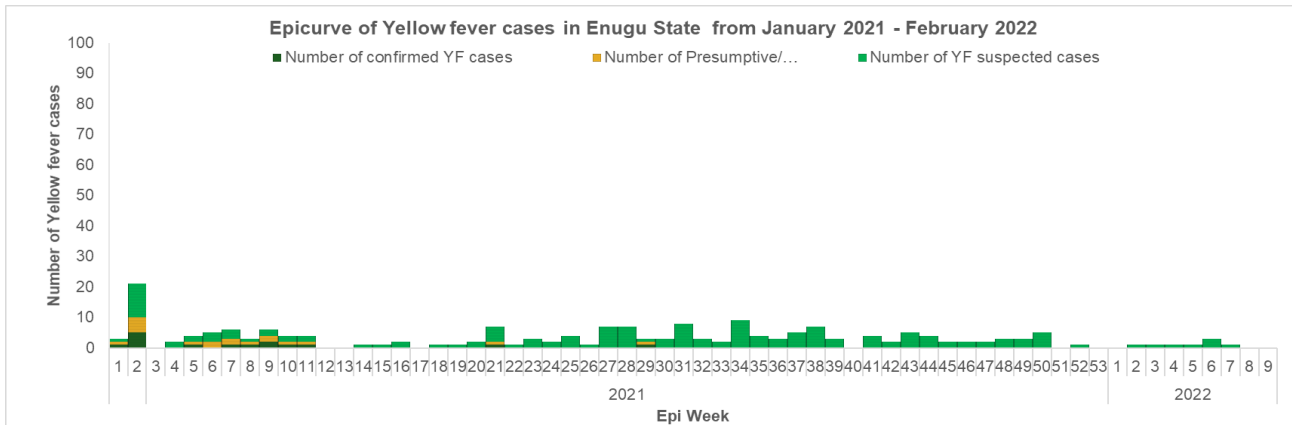


Figure 6a: Epicurve of yellow fever cases in Enugu State from January 2021 – February 2022

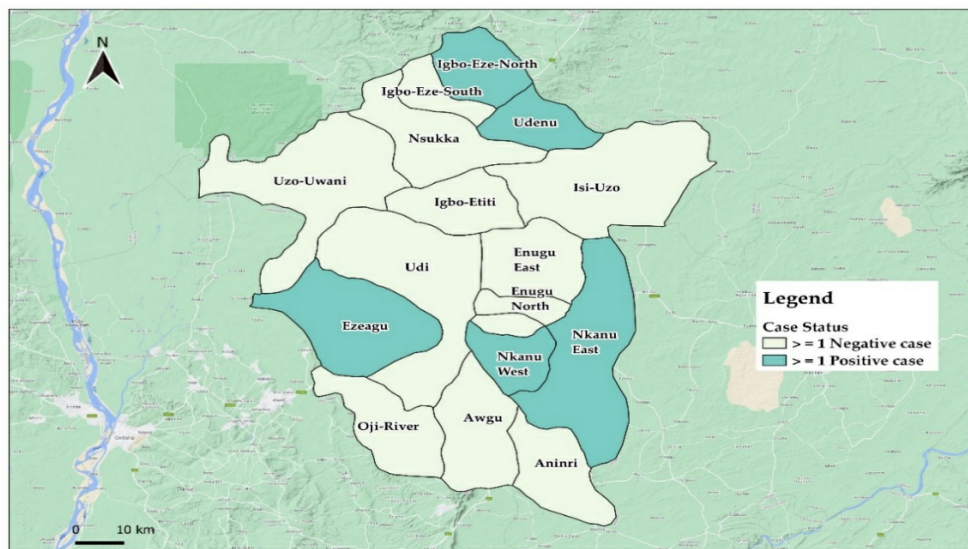


Figure 6b: Map of yellow fever cases in Enugu State from January 2021 – February 2022  
Anambra State

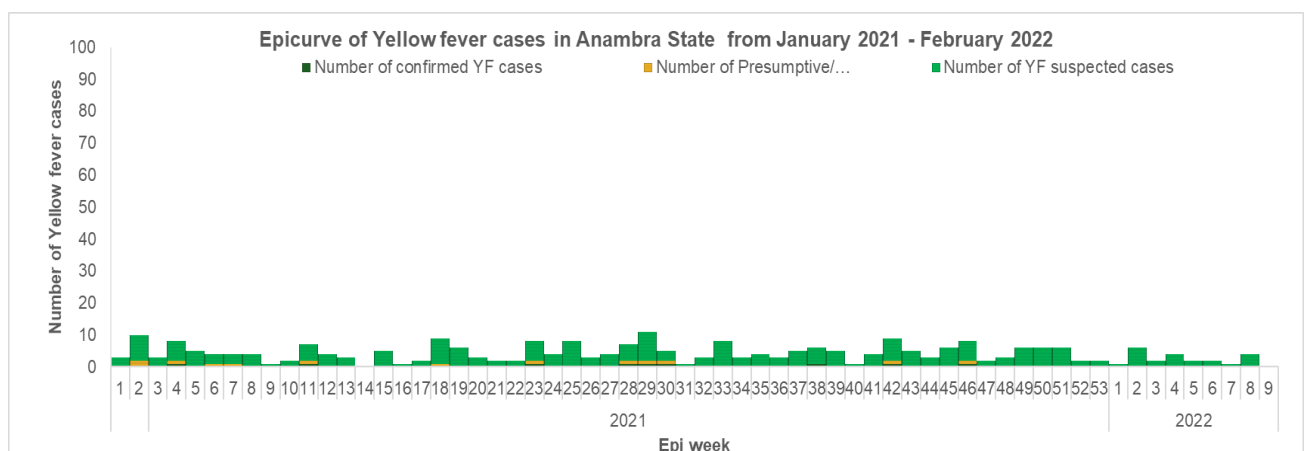


Figure 7a: Epicurve of yellow fever cases in Anambra State from January 2021 – February 2022

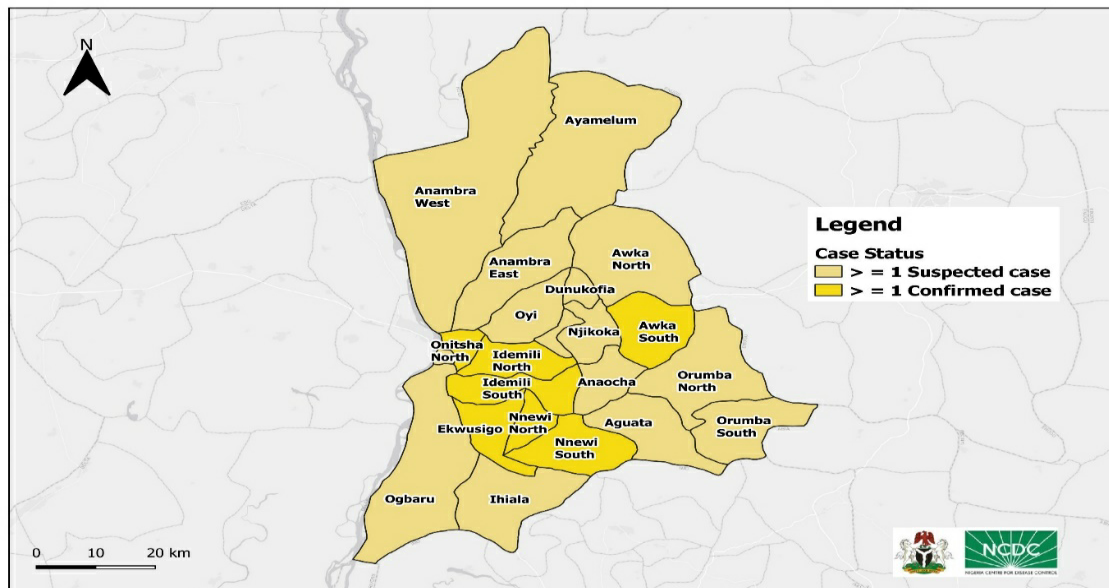


Figure 7b: Map of yellow fever cases in Enugu State from January 2021 – February 2022

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