

YELLOW FEVER SITUATION REPORT



Serial Number: 009	December 2021 Monthly Sitrep
Epi Week:	48 - 52 as at 31 st December 2021
Reporting Month:	December, 2021

REPORTING MONTH: DECEMBER 2021

HIGHLIGHTS

REPORTING PERIOD: DECEMBER 1ST – 31ST, 2021

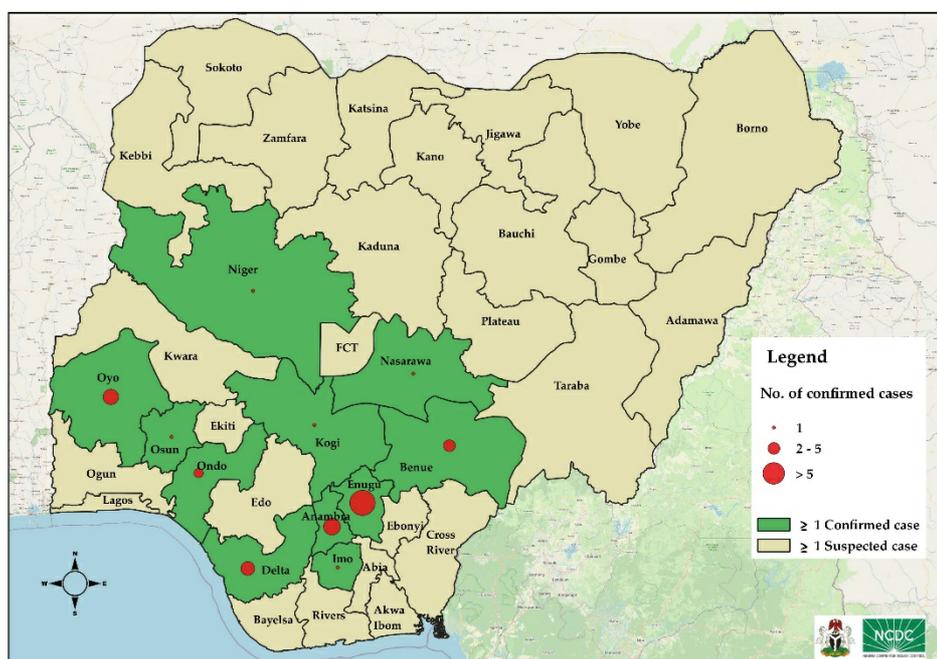
- The Nigeria Centre for Disease Control (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 154 suspected cases were reported from 88 Local Government Areas (LGAs) across 25 states: Abia (4), Adamawa (5), Anambra (29), Bauchi (4), Bayelsa (1), Borno (8), Cross River (5), Delta (2), Ebonyi (3), Ekiti (2), Enugu (14), Gombe (1), Imo (18), Jigawa (3), Kaduna (1), Katsina (5), Lagos (1), Ogun (5), Ondo (7), Osun (1), Oyo (8), Rivers (8), Taraba (7) Yobe (11) and Zamfara (1).
- Five (5) presumptive positive results were recorded from; National Reference Laboratory Abuja (1), University of Nigeria Teaching Hospital (UNTH) Enugu (2), and University of Benin Teaching Hospital (UBTH) Benin (2). These cases were reported from Adamawa (1), Anambra (2), Cross River (2) States.
- No new confirmed case recorded in the period under review.
- No death recorded among suspected cases
- No death was recorded among confirmed cases within the review period.



154 SUSPECTED CASES	25 STATES WITH SUSPECTED CASES
0 CONFIRMED CASES	0 STATES WITH CONFIRMED CASES
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

CUMMULATIVE FOR 1ST JANUARY – 31ST DECEMBER, 2021

- Cumulatively from 1st January – 31st December 2021, a total of 2,053 suspected cases have been reported from 37 states including FCT in 497 LGAs
- The cases were reported from the following states: Abia (51), Adamawa [48], Akwa Ibom [8], Anambra [180], Bauchi [95], Bayelsa [34], Benue [67], Borno [206], Cross River [21], Delta [40], Ebonyi (50), Edo [53], Ekiti [22], Enugu [137], FCT Abuja [13], Gombe (7), Imo [89], Jigawa [46], Kaduna (4), Kano [22], Katsina [203], Kebbi [37], Kogi [19], Kwara [30], Lagos [11], Nasarawa [35], Niger [48], Ogun [43], Ondo [60], Osun [25], Oyo [83], Plateau [61], Rivers [34], Sokoto [7], Taraba [35], Yobe [113] and Zamfara [16] States
- All the suspected cases were reported from 497 LGAs across the 36 states and FCT. See Table (1)
- Total of 70 presumptive positive and 17 inconclusive samples were recorded from the Nigeria Laboratories
- Presumptive positives were recorded from CPHL Lagos (35), NRL Abuja (12), MDH Abuja (9), UNTH Enugu (9), YDMH (2) and UBTH (3); these cases were reported from Adamawa (1), Anambra (14), Bauchi (2), Benue (7), Borno (5), Cross River (2), Delta (5), Enugu (15), Imo (2), Kano (1), Katsina (2), Kebbi (1), Kogi (1), Kwara (1), Niger (1), Ondo (3), Oyo (5), Plateau (1), and Rivers (1)
- Seventeen (17) Inconclusive results were reported CPHL (7), NRL (7), MDH (1), UBTH (1). These cases were reported from Adamawa (1), Bauchi (2), Borno (3), Cross River (1), Ebonyi (1), Enugu (3), Nasarawa (1), Ondo (2), Osun (1), Oyo (1), Yobe (1). These cases have been sent to IP Dakar for confirmation.
- Forty-two (42) confirmed cases have been reported from IP Dakar from: **Anambra-6** [Ekwusigo (1), Idemili North (1), Idemili South (1), Onitsha North (1), Nnewi North (1), Awka South (1)], **Benue-3** [Gwer West (2), 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-1** [Ideato North (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)]
- Fifteen (35.7%) of the 42 confirmed cases were from Enugu State
- Ten deaths were recorded from Adamawa (1), Anambra (2), Bauchi (1), Benue (1), Imo (2), Katsina (1), Kogi (1), and Osun (1) among suspected cases (CFR=0.5%)
- Two deaths among confirmed cases from Anambra (1) and Osun (1); CFR (4.8%)
- Male to female ratio was 1.2:1 with males 1,110 (54.0%) and females 943 (46.0%)



**11
STATES
WITH
CONFIRME**

Table 1: Summary of yellow fever cases in Nigeria as at Epi week 52, December 31st, 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 in NG)	Confirmed Cases	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR] (%)	# Deaths among All Cases [CFR](%)
Abia	51	12	-	-	-	-	-	-	-	-
Adamawa	48	18	-	2	2	-	-	-	-	1
Akwa Ibom	8	7	-	-	-	-	-	-	-	-
Anambra	180	21	6	14	9	-	6	6	1	2
Bauchi	95	15	-	4	4	-	-	-	-	1
Bayelsa	34	8	-	-	-	-	-	-	-	-
Benue	67	17	2	7	3	-	3	3	-	1
Borno	206	16	-	8	5	-	-	-	-	-
Cross River	21	12	-	3	3	-	-	-	-	-
Delta	40	12	3	5	3	-	4	4	-	-
Ebonyi	50	13	-	1	1	-	-	-	-	-
Edo	53	14	-	-	1	-	-	-	-	-
Ekiti	22	9	-	-	-	-	-	-	-	-
Enugu	137	17	5	18	6	-	15	15	-	-
FCT Abuja	13	5	-	-	-	-	-	-	-	-
Gombe	7	3	-	-	-	-	-	-	-	-
Imo	89	25	1	2	2	-	1	1	-	2
Jigawa	46	13	-	-	-	-	-	-	-	-
Kaduna	4	4	-	-	-	-	-	-	-	-
Kano	22	13	-	1	1	-	-	-	-	-
Katsina	203	31	-	2	2	-	-	-	-	1
Kebbi	37	16	-	1	1	-	-	-	-	-
Kogi	19	12	1	1	1	-	1	1	-	1
Kwara	30	12	-	1	1	-	-	-	-	-
Lagos	11	4	-	-	-	-	-	-	-	-
Nasarawa	35	9	1	1	1	-	1	1	-	-
Niger	48	18	1	1	1	-	1	1	-	-
Ogun	43	11	-	-	-	-	-	-	-	-
Ondo	60	15	3	5	3	-	3	3	-	-
Osun	25	13	1	1	1	-	1	1	1	1
Oyo	83	29	5	6	5	-	6	6	-	-
Plateau	61	16	-	1	1	-	-	-	-	-
Rivers	34	20	-	1	1	-	-	-	-	-
Sokoto	7	5	-	-	-	-	-	-	-	-
Taraba	35	9	-	-	-	-	-	-	-	-
Yobe	113	14	-	1	1	-	-	-	-	-
Zamfara	16	9	-	-	-	-	-	-	-	-
TOTAL	2,053	497(64%)	29 (3.7%)	87 (4.2%)	59 (7.6%)	0	42(2.0%)	42 (2.0%)	2 (5%)	10 (0.5%)

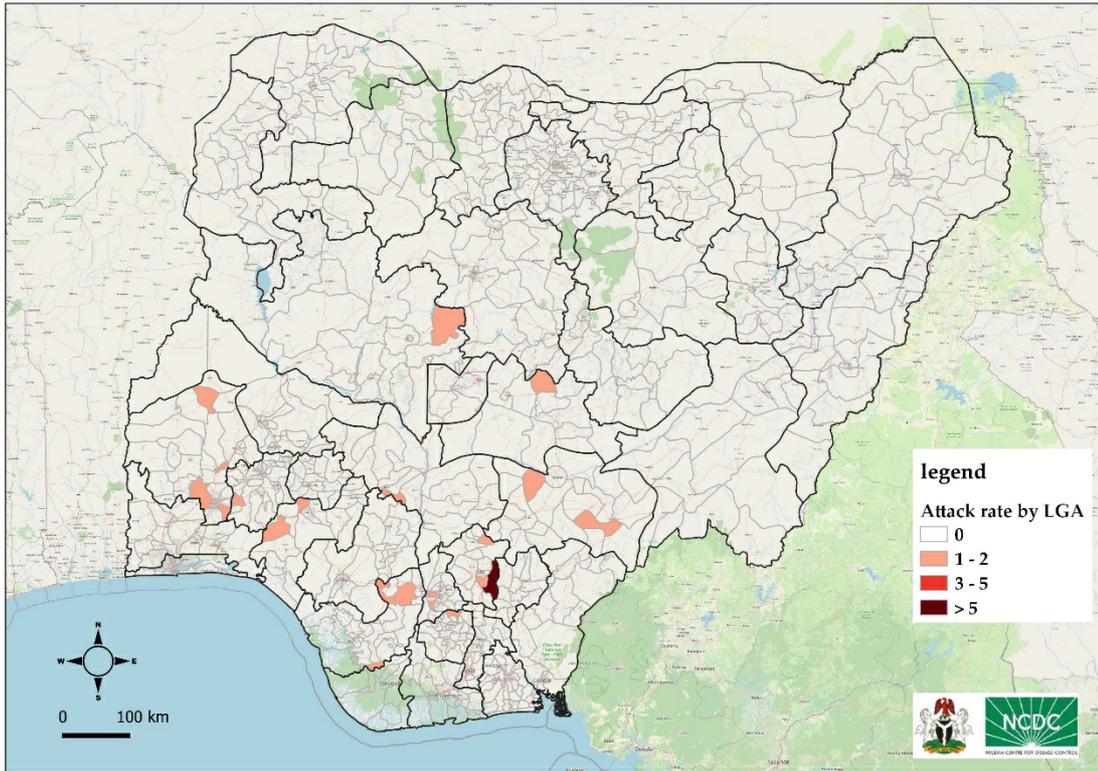


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs, Epi week 1 – 52, December 31st, 2021

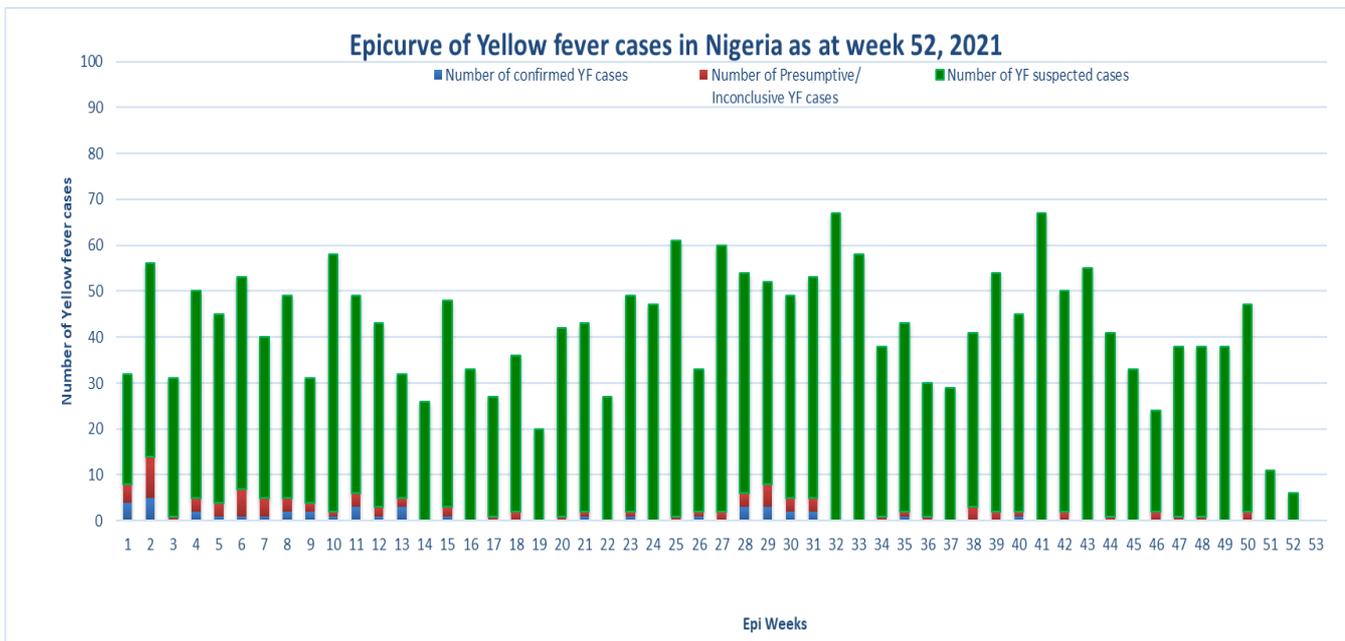


Figure 2: Epicurve of yellow fever cases in Nigeria as at Epi week 52, December 31st, 2021

Trend of confirmed yellow fever cases in Nigeria July 2017 - 2021

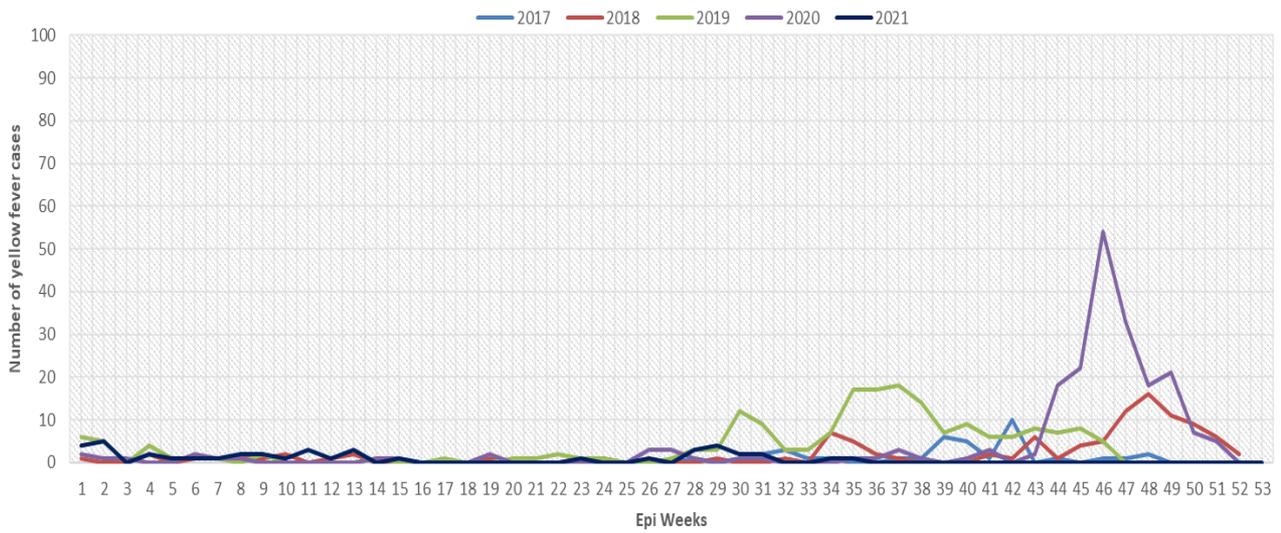


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2021

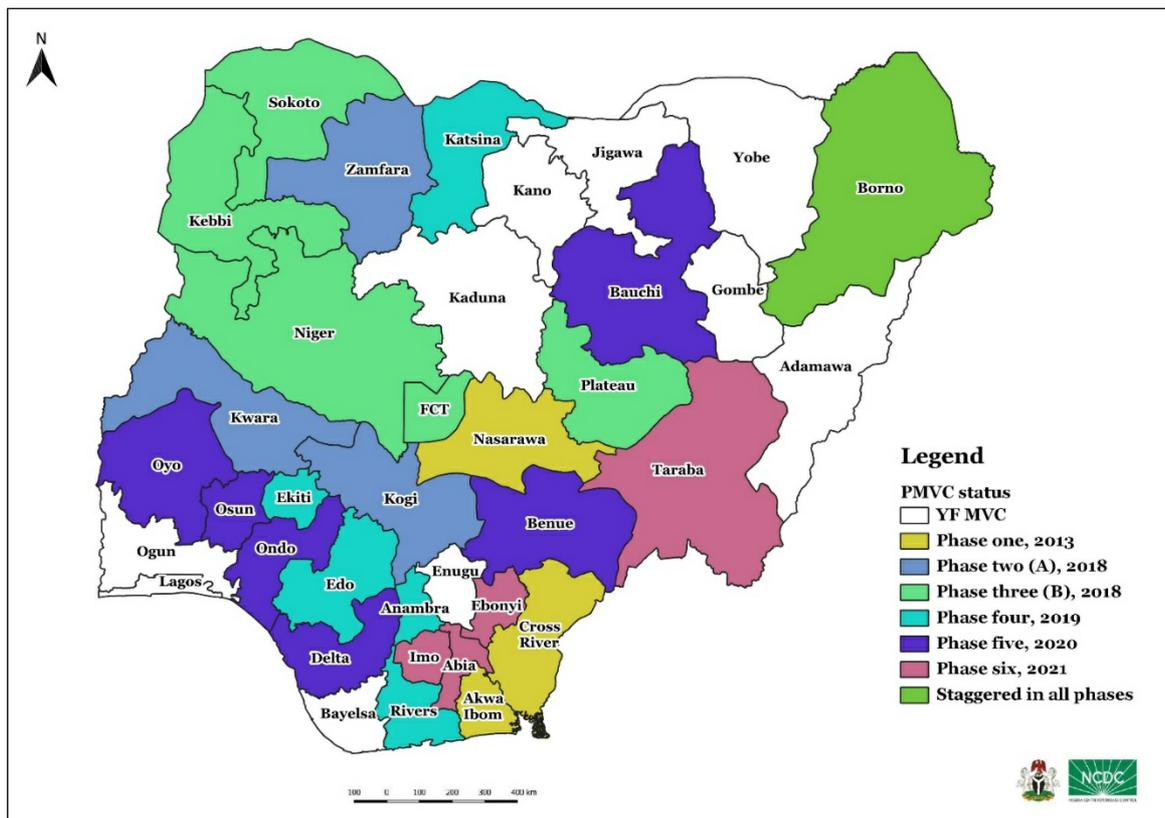


Figure 4: Map of Nigeria showing states and year of implementation Yellow fever mass vaccination campaigns from 2013-2021

Enugu State

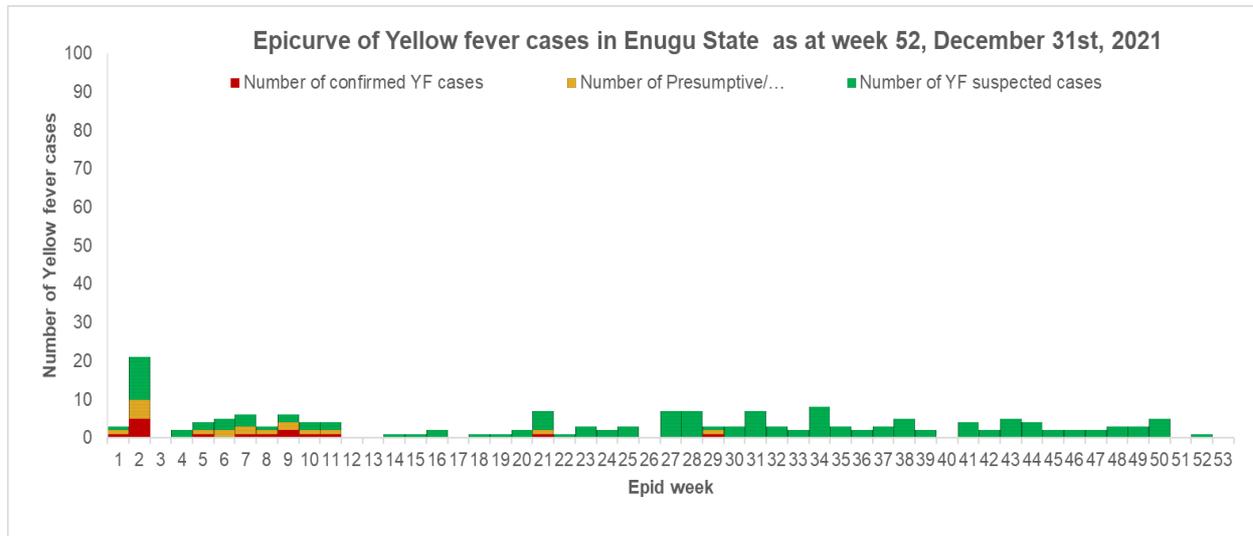


Figure 5a: Epicurve of yellow fever cases in Enugu State as at week 52, December 31st, 2021

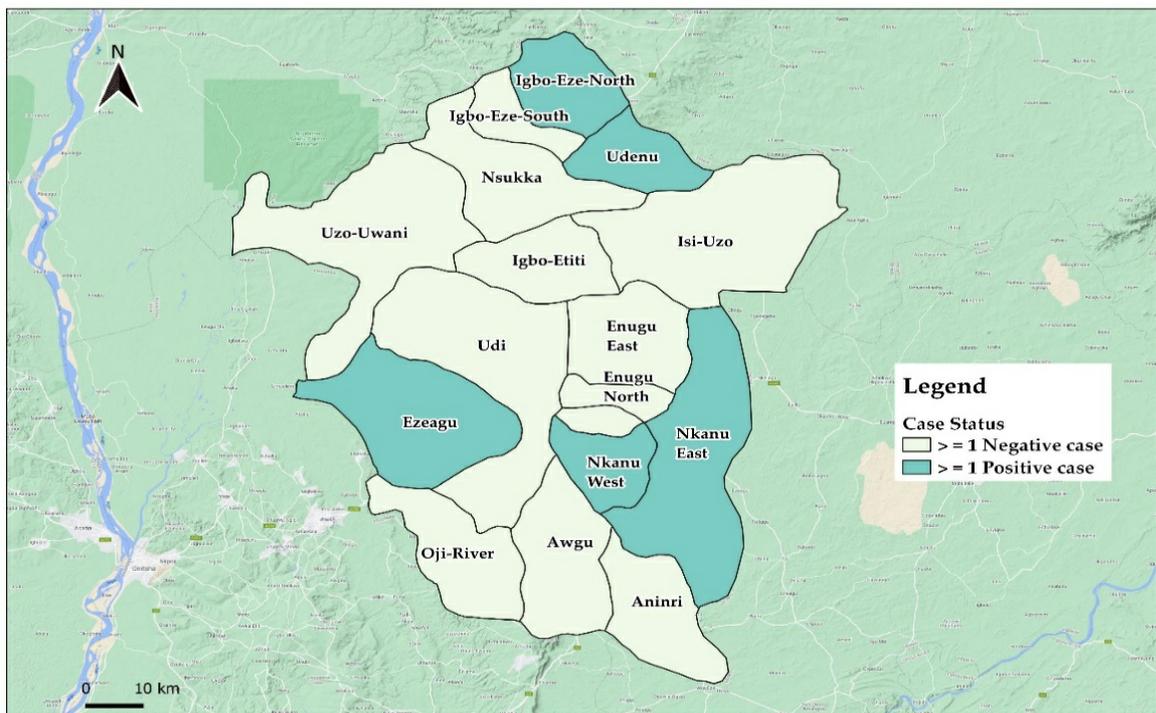


Figure 5b: Map of yellow fever cases in Enugu State as at week 52, December 31st, 2021

Partners

