

YELLOW FEVER SITUATION REPORT



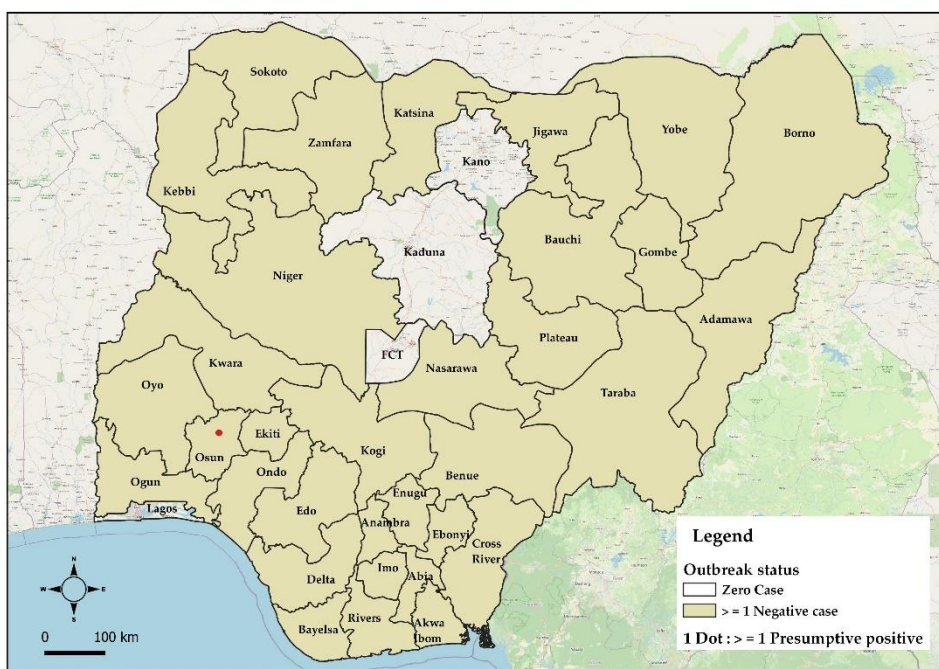
Serial Number: 003	May 2022 Monthly Sitrep
Epi Week:	18 to 22 as at 31 st May 2022
Reporting Month:	May, 2022

REPORTING MONTH: MAY, 2022

HIGHLIGHTS

REPORTING PERIOD: 1ST – 31ST MAY 2022

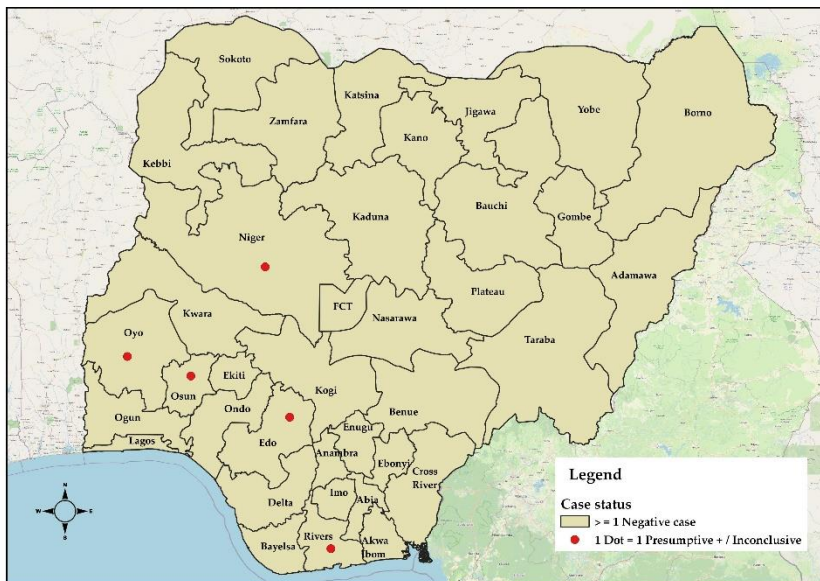
- The Nigeria Centre for Disease Control (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 182 suspected cases were reported from 126 Local Government Areas (LGAs) across 33 states: Abia (5), Adamawa (10), Akwa Ibom (2), Anambra (17), Bauchi (1), Bayelsa (3), Benue (2), Borno (25), Cross River (2), Delta (3), Ebonyi (4), Edo (1), Ekiti (7), Enugu (3), Gombe (3), Imo (3), Jigawa (10), Katsina (9), Kebbi (4), Kogi (1), Kwara (4), Nasarawa (6), Niger (1), Ogun (9), Ondo (4), Osun (5), Oyo (14), Plateau (2), Rivers (6), Sokoto (1), Taraba (5), Yobe (5), Zamfara (5).
- One (1) presumptive positive and one (1) inconclusive results were recorded from Central Public Health Laboratory (CPHL) Lagos. The presumptive positive case was reported from Osun (1) while inconclusive case was reported Oyo (1). The two samples have been sent to Institut Pasteur (IP) Dakar for confirmation
- No confirmed case from both the National Reference Laboratory (NRL) Gaduwa Abuja, and Institut Pasteur (IP) Dakar within the reporting period
- No death was recorded among suspected cases within the reporting period



182 SUSPECTED CASES	33 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 2021 – 31st MAY 2022

- Cumulatively from 1st January 2022 – 31st May 2022, a total of 814 suspected cases have been reported from 36 states including the FCT in 345 LGAs
- The cases were reported from the following states: Abia (24), Adamawa (14), Akwa Ibom (5), Anambra (63), Bauchi (22), Bayelsa (9), Benue (13), Borno (73), Cross River (5), Delta (5), Ebonyi (25), Edo (9), Ekiti (18), Enugu (36), FCT (2), Gombe (12), Imo (27), Jigawa (57), Kaduna (7), Kano (4), Katsina (54), Kebbi (20), Kogi (11), Kwara (10), Lagos (4), Nasarawa (20), Niger (23), Ogun (21), Ondo (41), Osun (13), Oyo (54), Plateau (22), Rivers (16), Sokoto (14), Taraba (26), Yobe (23), Zamfara (12).
- All the suspected cases were reported from 345 LGAs across 36 states and FCT. See Table (1)
- Total of 4 presumptive positive and one (1) inconclusive results were recorded from the Nigeria Laboratories
- These presumptive positives were recorded from UBTH Benin (2), MDH Abuja (1) and CPHL Lagos (1). The cases were reported from: **Edo -1** (Egor). **Niger -1** (Suleja). **Rivers-1** (Port-Harcourt) and **Osun-1** (Atakunmosa East). The inconclusive case was reported from **Oyo -1** (Olorunsogo). These samples have been shipped to IP Dakar for confirmation.
- No confirmed case from both the NRL Gaduwa and IP Dakar from January to May 2022
- Two deaths recorded from suspected cases in katsina (1) and Benue (1); **[CFR = 0.2%]**.
- Male to female ratio was **1.2:1** with males 442 (54.3%) and females 372 (45.7%)
- Seventy-four (74%) percent of cases were predominantly aged 30 years and below
- Seventy- Five (9.2%) of suspected cases had at least one dose of yellow fever vaccine
- The NCDC is coordinating response activities through the National Multi-agency Yellow Fever Technical



814 SUSPECTED CASES	36+1 STATES WITH SUSPECTED CASES
0 CONFIRMED CASES	0 STATES WITH CONFIRMED CASES
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

Table 1: Summary of yellow fever cases in Nigeria from January - May 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 (PCR)	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR] (%)	# Deaths among All Cases [CFR](%)
Abia	24	13	-	-	-	-	-	-	-	-
Adamawa	14	6	-	-	-	-	-	-	-	-
Akwa Ibom	5	3	-	-	-	-	-	-	-	-
Anambra	63	19	-	-	-	-	-	-	-	-
Bauchi	22	9	-	-	-	-	-	-	-	-
Bayelsa	9	4	-	-	-	-	-	-	-	-
Benue	13	9	-	-	-	-	-	-	-	1
Borno	73	19	-	-	-	-	-	-	-	-
Cross River	5	4	-	-	-	-	-	-	-	-
Delta	5	4	-	-	-	-	-	-	-	-
Ebonyi	25	11	-	-	-	-	-	-	-	-
Edo	9	7	-	1	1	-	-	-	-	-
Ekiti	18	11	-	-	-	-	-	-	-	-
Enugu	36	12	-	-	-	-	-	-	-	-
FCT Abuja	2	2	-	-	-	-	-	-	-	-
Gombe	12	7	-	-	-	-	-	-	-	-
Imo	27	12	-	-	-	-	-	-	-	-
Jigawa	57	9	-	-	-	-	-	-	-	-
Kaduna	7	4	-	-	-	-	-	-	-	-
Kano	4	3	-	-	-	-	-	-	-	-
Katsina	54	25	-	-	-	-	-	-	-	1
Kebbi	20	8	-	-	-	-	-	-	-	-
Kogi	11	8	-	-	-	-	-	-	-	-
Kwara	10	7	-	-	-	-	-	-	-	-
Lagos	4	3	-	-	-	-	-	-	-	-
Nasarawa	20	7	-	-	-	-	-	-	-	-
Niger	23	9	-	1	1	-	-	-	-	-
Ogun	21	11	-	-	-	-	-	-	-	-
Ondo	41	11	-	-	-	-	-	-	-	-
Osun	13	9	-	1	1	-	-	-	-	-
Oyo	54	23	-	1	-	-	-	-	-	-
Plateau	22	10	-	-	-	-	-	-	-	-
Rivers	16	11	-	1	1	-	-	-	-	-
Sokoto	14	7	-	-	-	-	-	-	-	-
Taraba	26	12	-	-	-	-	-	-	-	-
Yobe	23	9	-	-	-	-	-	-	-	-
Zamfara	12	7	-	-	-	-	-	-	-	-
TOTAL	814	345 (42%)	0	5 (0.6%)	5 (0.6%)	0	0	0	0	2(0.2%)

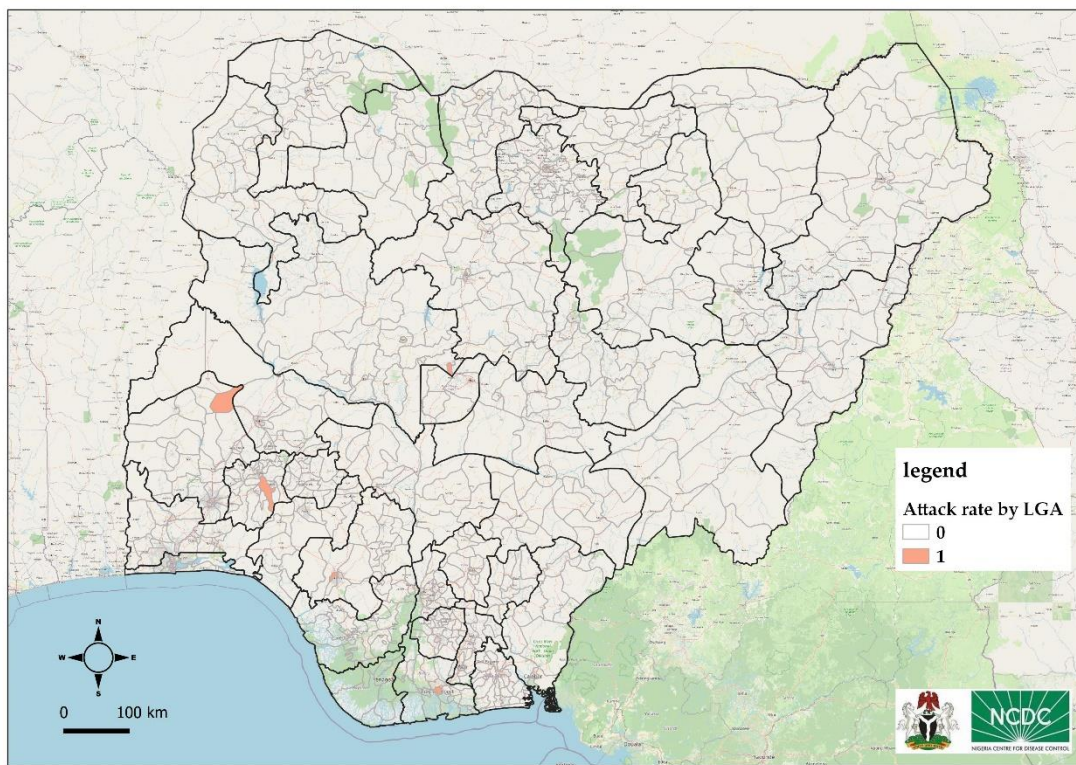


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from January – May 2022

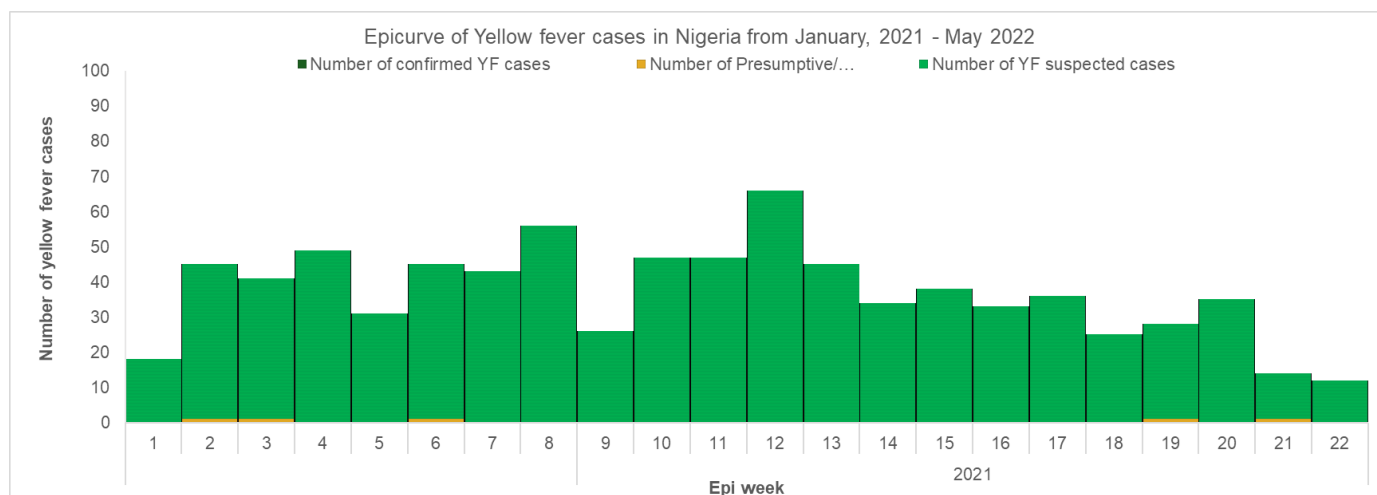


Figure 2: Epicurve of yellow fever cases in Nigeria from January – May 2022

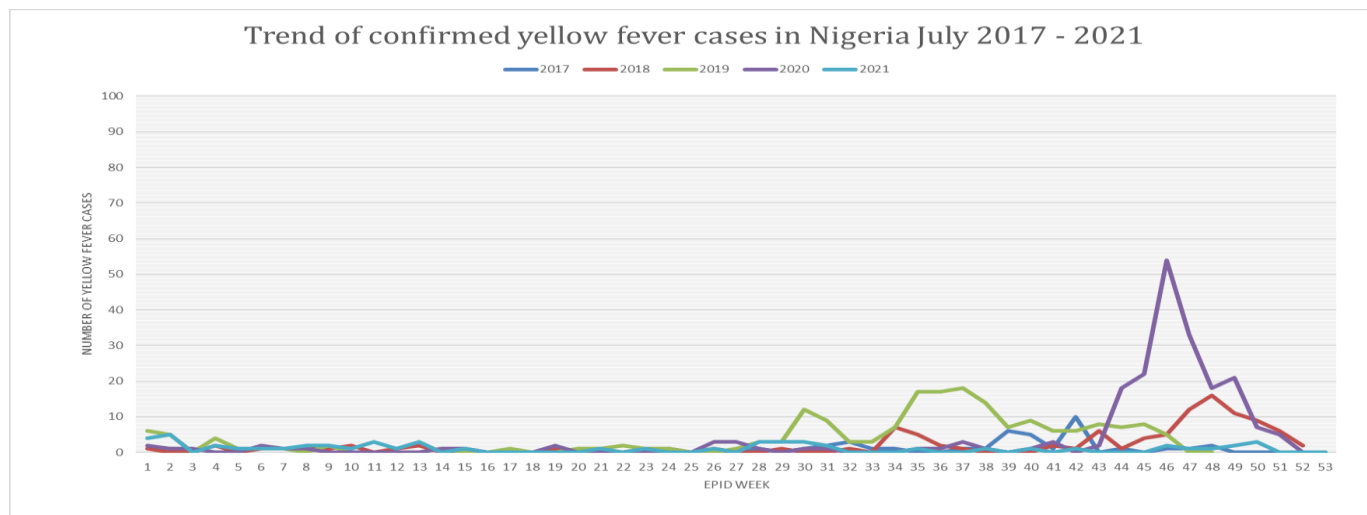


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2021

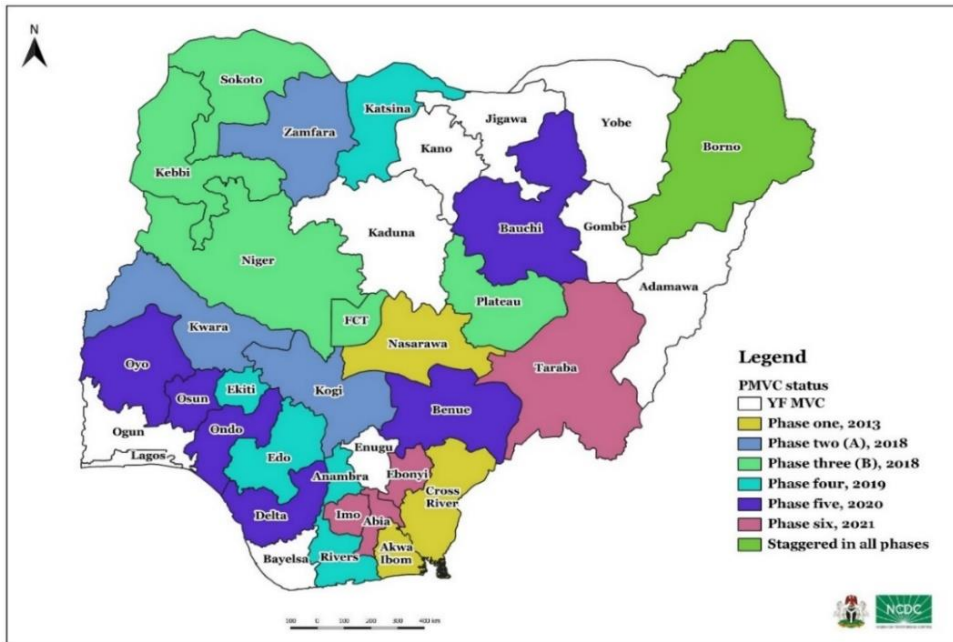


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2021

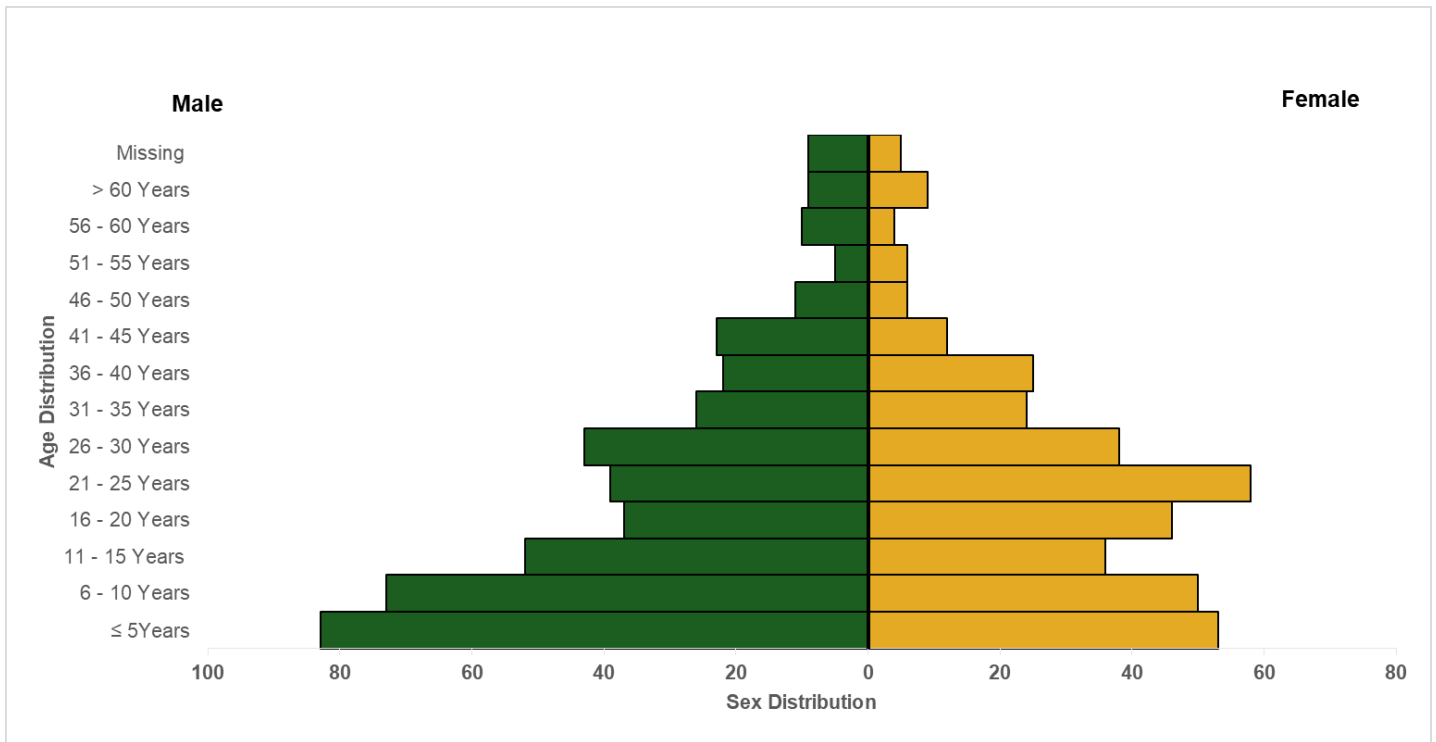


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January – May 2022.

Partners

