

YELLOW FEVER SITUATION REPORT



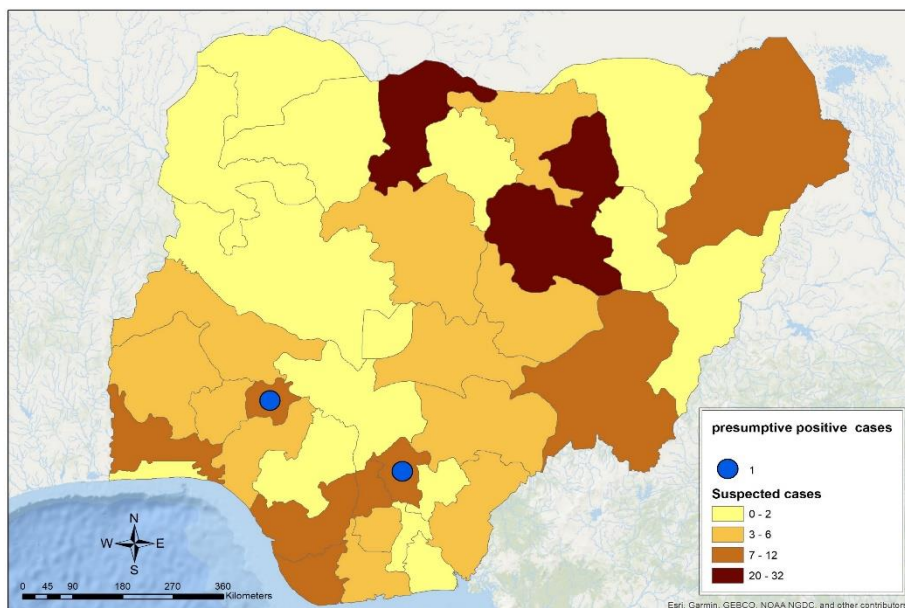
Serial Number: 001	January 2024 Monthly Sitrep
Epi Week:	01 - 05 as at 31 st January 2024
Reporting Month:	January 2024

REPORTING MONTH: JANUARY 2024

HIGHLIGHTS

REPORTING PERIOD: 1ST JANUARY 2024 – 31ST JANUARY 2024

- The Nigeria Centre for Disease Control & Preventions (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 189 suspected cases were reported from 124 Local Government Areas (LGAs) across 33 states. The states include: Adamawa (2), Akwa Ibom (1), Anambra (7), Bauchi (32), Bayelsa (7), Benue (5), Borno (11), Cross River (4), Delta (7), Ebonyi (1), Edo (2), Ekiti (12), Enugu (11), Gombe (1), Imo (4), Jigawa (3), Kaduna (5), Kano (1), Katsina (20), Kogi (2), Kwara (3), Lagos (1), Nasarawa (3), Niger (2), Ogun (8), Ondo (3), Osun (5), Oyo (4), Plateau (5), Rivers (6), Taraba (9), Yobe (1) and Zamfara (1).
- Two (2) Presumptive positive cases were reported from the Central Public Health Laboratory, Lagos [1] and University of Nigeria Teaching Hospital, Enugu [1] within the reporting month. These cases were reported from: **Ekiti (1)** [Moba-1, and **Enugu (1)** [Nkanu West-(1).
- One (1) Inconclusive case was recorded from the University of Nigeria Teaching Hospital, Enugu (UNTH)) within the reporting month. This case was from: Imo (1).
- There were no confirmed cases from Institut Pasteur (IP) Dakar.
- No death was recorded among suspected and confirmed cases in the reporting month.



189 SUSPECTED CASES	28 STATES WITH SUSPECTED CASES
0 CONFIRMED CASES	0 STATE WITH CONFIRMED CASES
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

CUMULATIVE FOR 1ST JANUARY 2024 – 31ST JANUARY 2024

- Cumulatively from 1st January 2023 – 31st January 2023, a total of 189 suspected cases have been reported from 124 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Adamawa (2), Akwa Ibom (1), Anambra (7), Bauchi (32), Bayelsa (7), Benue (5), Borno (11), Cross River (4), Delta (7), Ebonyi (1), Edo (2), Ekiti (12), Enugu (11), Gombe (1), Imo (4), Jigawa (3), Kaduna (5), Kano (1), Katsina (20), Kogi (2), Kwara (3), Lagos (1), Nasarawa (3), Niger (2), Ogun (8), Ondo (3), Osun (5), Oyo (4), Plateau (5), Rivers (6), Taraba (9), Yobe (1) and Zamfara (1).
- Total of **two (2)** presumptive positive and one **(1)** inconclusive result were recorded from the Nigeria Laboratory networks.
- These **presumptive positives** were from CPHL Lagos (1) and UNTH Enugu (1) while the **inconclusive** was from UNTH (1). These samples have been shipped to IP Dakar for confirmation.
- No confirmed cases have been reported.
- No deaths have been recorded from suspected cases [**CFR = 0%**].
- Male to female ratio for suspected cases was **1.03:1** with males 96 (50.8%) and females 93 (49.2%)
- Seventy-seven percent (77%) of cases were predominantly aged 30 years and below.
- Twenty-eight (14.8%) of 189 suspected cases received at least one dose of the yellow fever vaccine.
- The NCDC is coordinating response activities through the National Multi-agency Yellow Fever Technical Working Group (YF TWG)

Table 1: Summary of yellow fever cases in Nigeria from 1st January – 31st January 2024

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	-	-	-	-	-	-	-	-	-	-
Adamawa	2	2	-	-	-	-	-	-	-	-
Akwa Ibom	1	1	-	-	-	-	-	-	-	-
Anambra	7	3	-	-	-	-	-	-	-	-
Bauchi	32	11	-	-	-	-	-	-	-	-
Bayelsa	7	3	-	-	-	-	-	-	-	-
Benue	5	5	-	-	-	-	-	-	-	-
Borno	11	8	-	-	-	-	-	-	-	-
Cross River	4	3	-	-	-	-	-	-	-	-
Delta	7	3	-	-	-	-	-	-	-	-
Ebonyi	1	1	-	-	-	-	-	-	-	-
Edo	2	2	-	-	-	-	-	-	-	-
Ekiti	12	9	-	1	1	-	-	-	-	-
Enugu	11	6	-	1	1	-	-	-	-	-
FCT Abuja	-	-	-	-	-	-	-	-	-	-
Gombe	1	1	-	-	-	-	-	-	-	-
Imo	4	3	-	1	1	-	-	-	-	-
Jigawa	3	3	-	-	-	-	-	-	-	-
Kaduna	5	2	-	-	-	-	-	-	-	-
Kano	1	1	-	-	-	-	-	-	-	-
Katsina	20	13	-	-	-	-	-	-	-	-
Kebbi	-	-	-	-	-	-	-	-	-	-
Kogi	2	2	-	-	-	-	-	-	-	-
Kwara	3	3	-	-	-	-	-	-	-	-
Lagos	1	1	-	-	-	-	-	-	-	-
Nasarawa	3	3	-	-	-	-	-	-	-	-
Niger	2	2	-	-	-	-	-	-	-	-
Ogun	8	6	-	-	-	-	-	-	-	-
Ondo	3	3	-	-	-	-	-	-	-	-
Osun	5	5	-	-	-	-	-	-	-	-
Oyo	4	4	-	-	-	-	-	-	-	-
Plateau	5	5	-	-	-	-	-	-	-	-
Rivers	6	4	-	-	-	-	-	-	-	-
Sokoto	-	-	-	-	-	-	-	-	-	-
Taraba	9	6	-	-	-	-	-	-	-	-
Yobe	1	1	-	-	-	-	-	-	-	-
Zamfara	1	1	-	-	-	-	-	-	-	-
TOTAL	189	126 (16.3%)	0 (0.0%)	3 (1.6%)	3 (0.4%)	0 (0.0%)	0 (0%)	0 (0.0%)	0 (0%)	0 (0.0%)

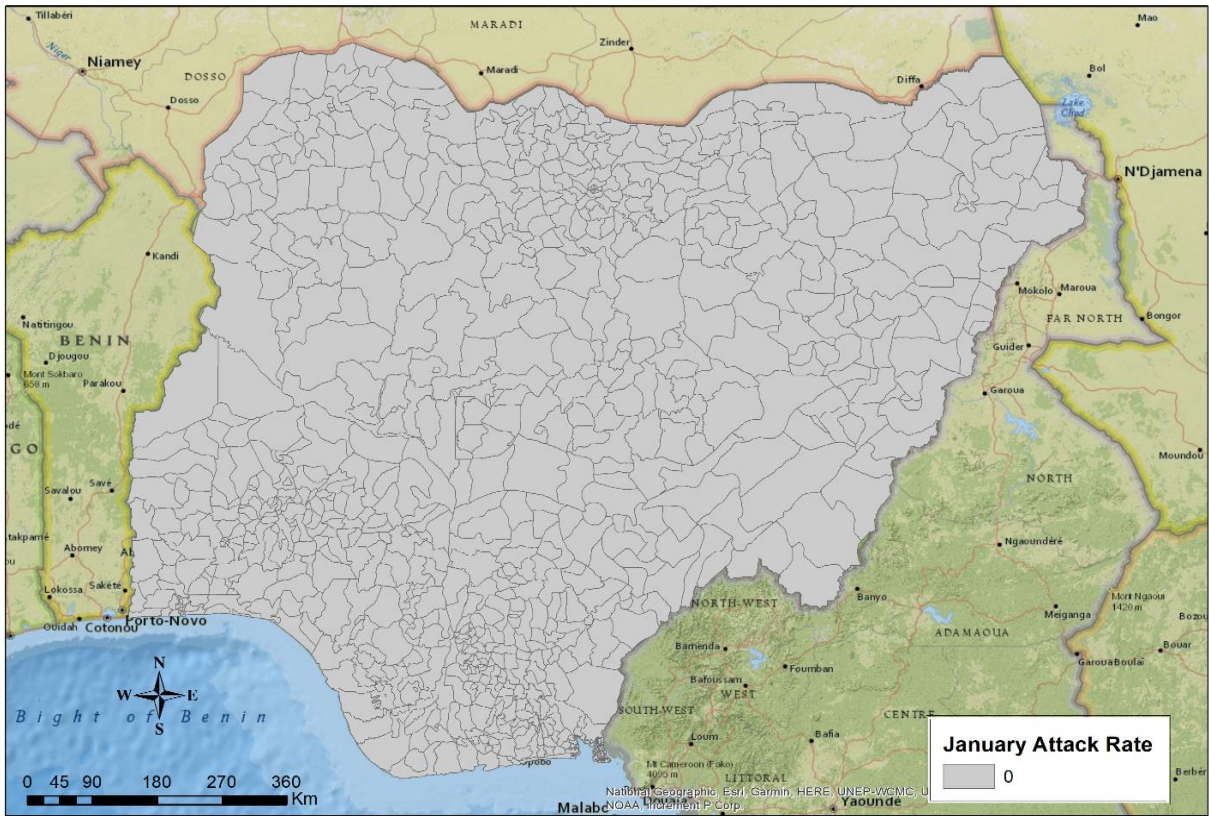


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs for January 2024

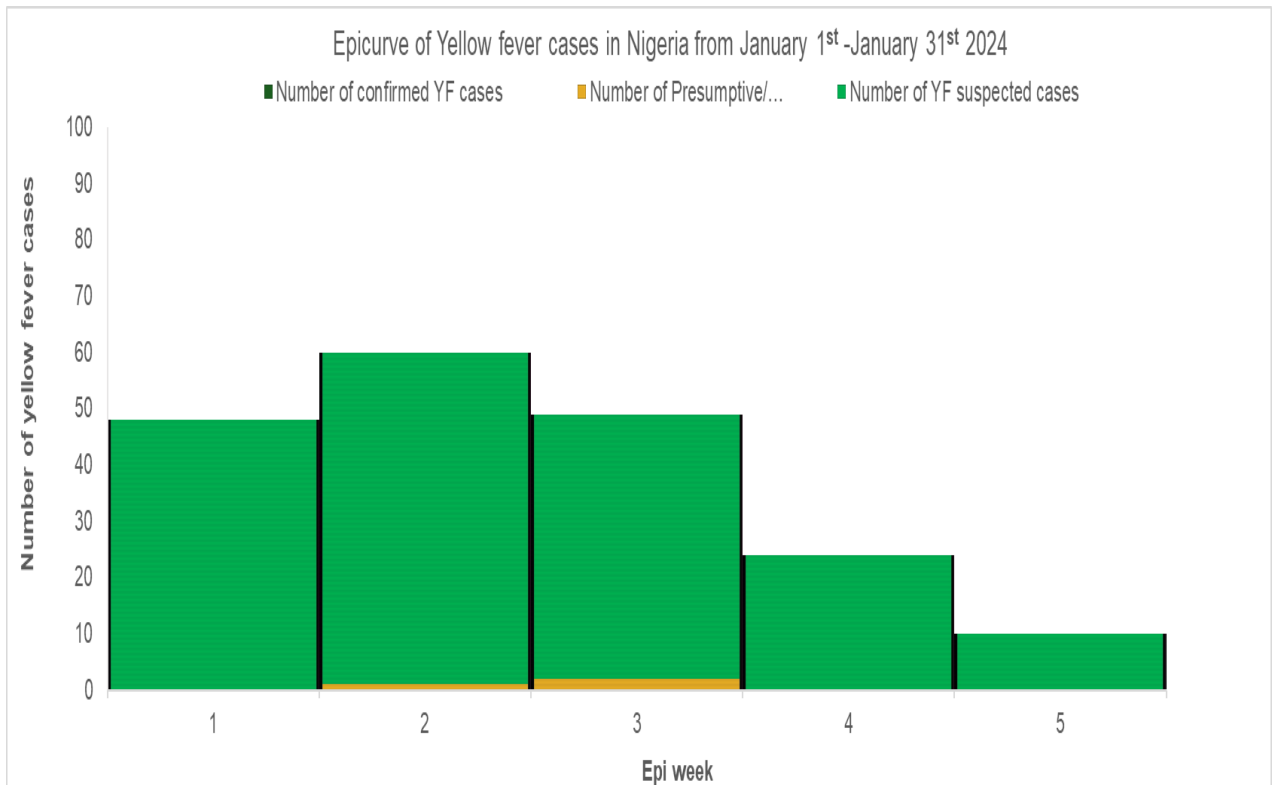


Figure 2: Epicurve of yellow fever cases in Nigeria from 1st – 31st January 2024

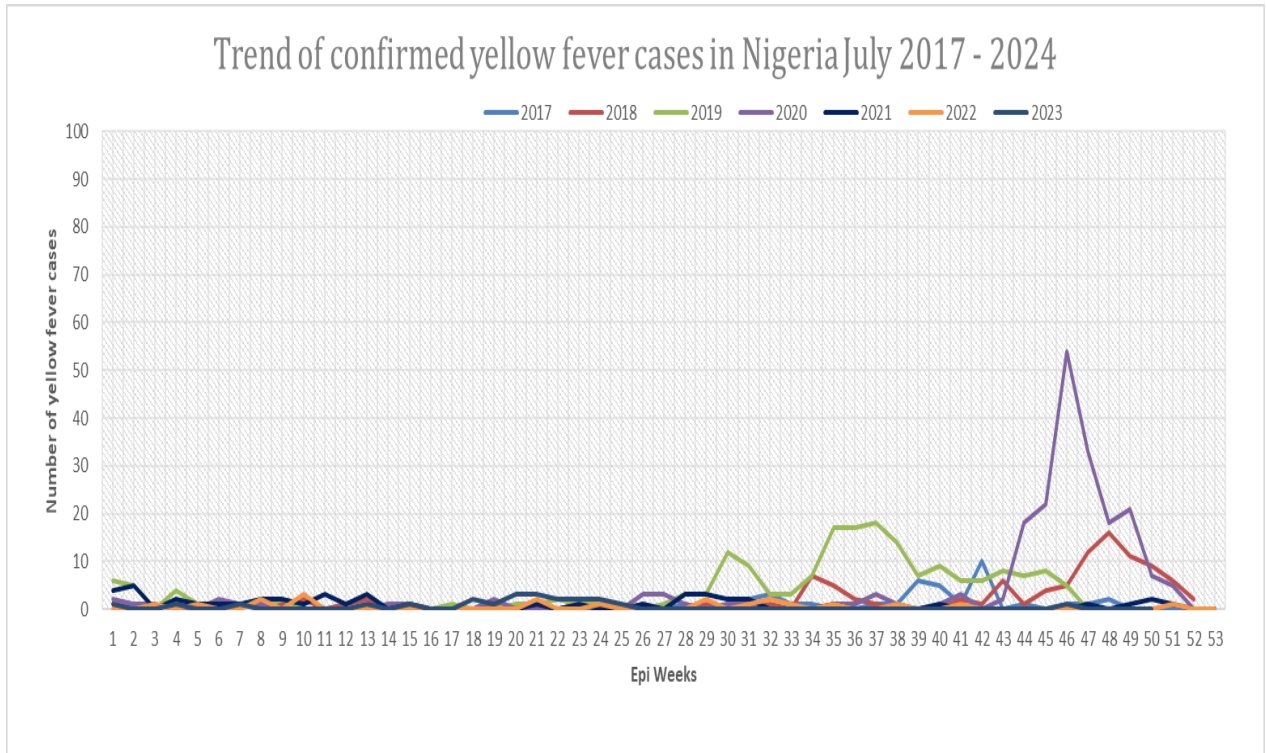


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2024

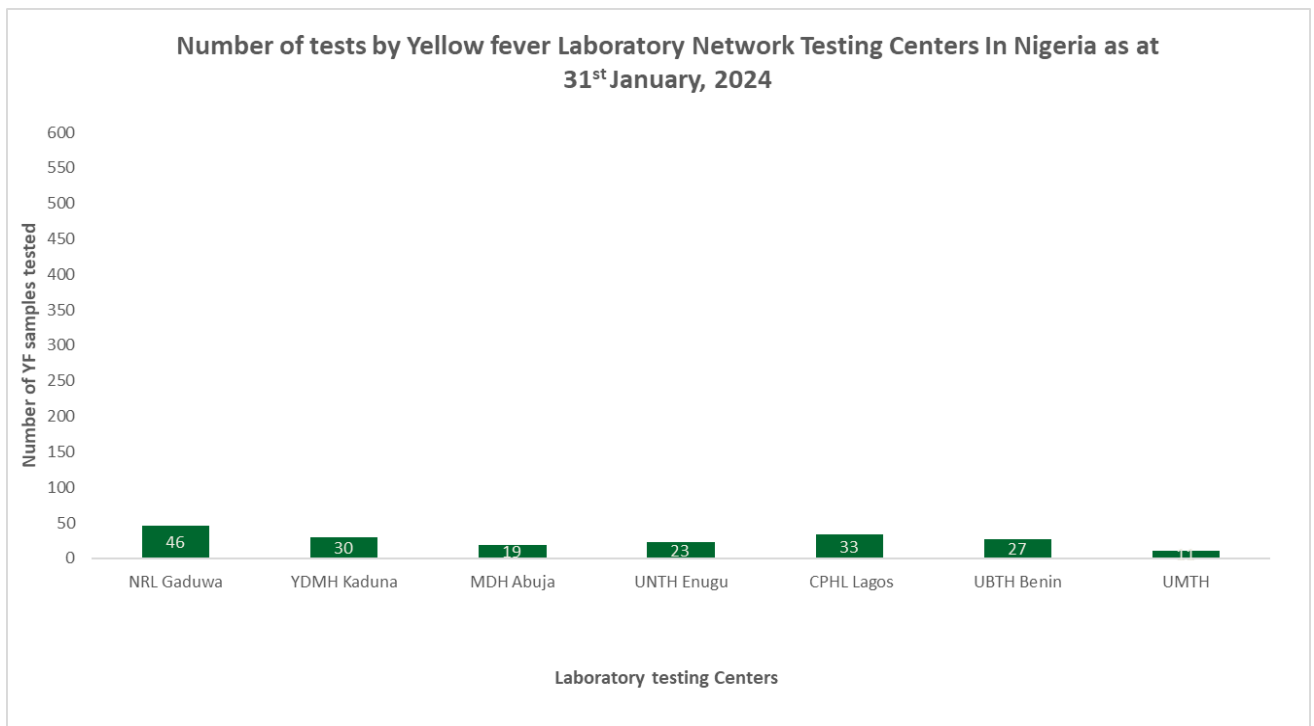


Figure 4: Distribution of yellow fever tested samples by Laboratory network testing centers in Nigeria from 1st – 31st January 2024.

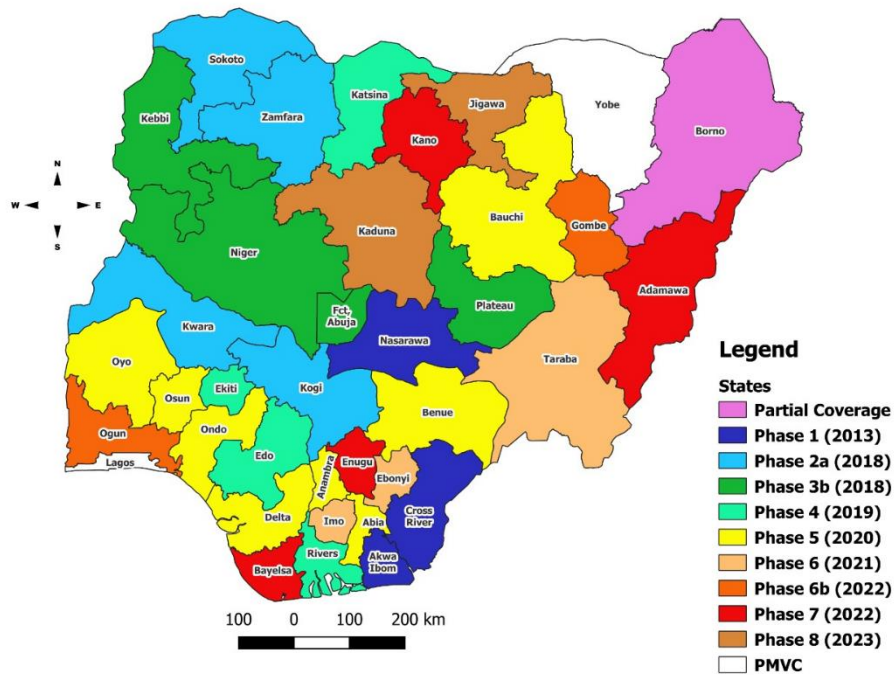


Figure 5: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2024

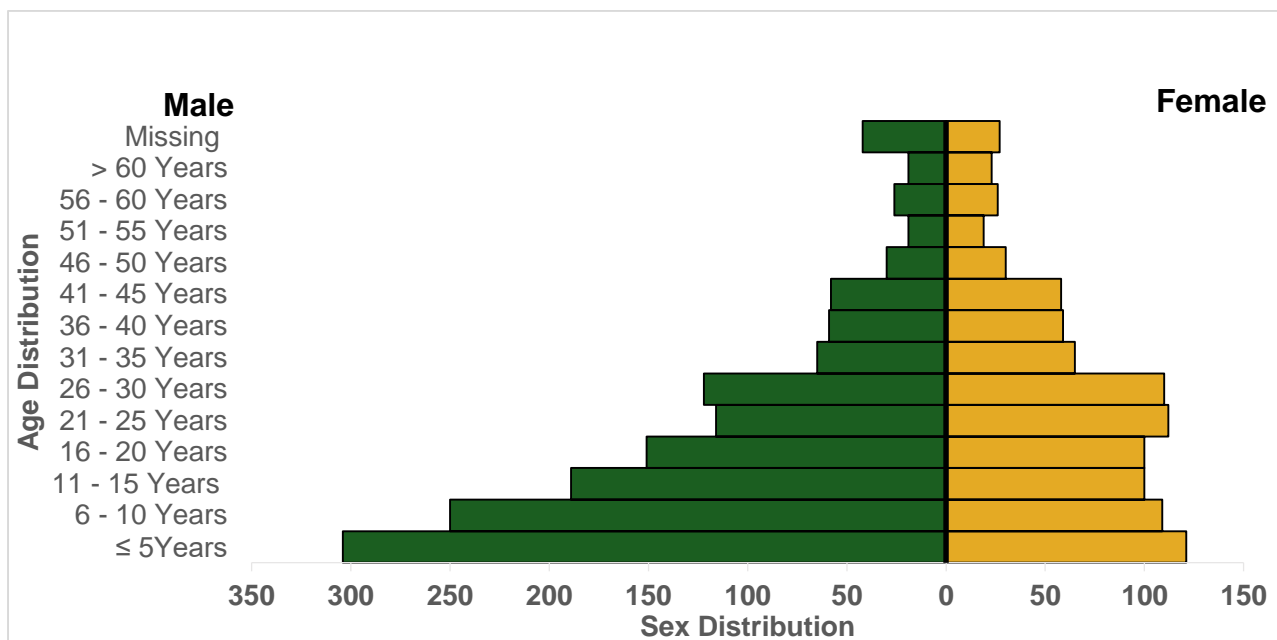


Figure 6: Age and sex distribution of yellow fever cases in Nigeria from 1st – 31st January 2024.

Partners

