

YELLOW FEVER SITUATION REPORT



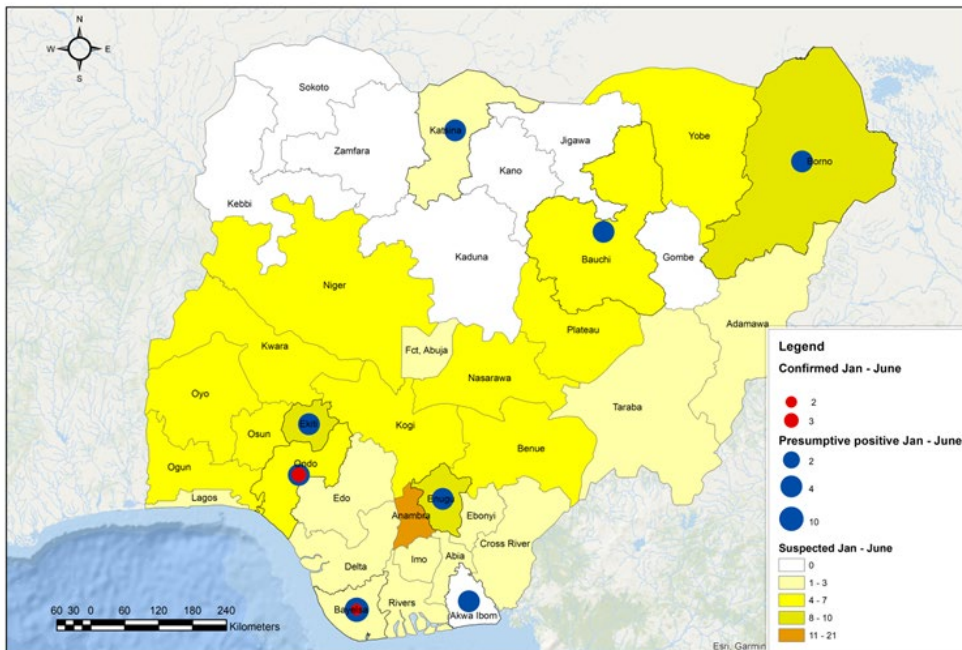
Serial Number: 005	May 2024 Monthly Sitrep
Epi Week:	18 - 22 as at 31 st May 2024
Reporting Month:	May 2024

REPORTING MONTH: MAY 2024

HIGHLIGHTS

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

- The Nigeria Centre for Disease Control & Preventions (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 124 suspected cases were reported from 98 Local Government Areas (LGAs) across 25 states. The states include Abia (4), Adamawa (6), Akwa Ibom (4), Anambra (27), Bauchi (4), Bayelsa (12), Borno (9), Cross River (1), Delta (2), Edo (6), Ekiti (5), Enugu (1), Imo (2), Kogi (4), Kwara (4), Nasarawa (1), Niger (2), Ogun (4), Ondo (7), Osun (1), Oyo (4), Plateau (7), Rivers (3), Taraba (1) and Yobe (3).
- **Three (3)** Presumptive positive case were reported within the reporting month from the Central Public Health Laboratory, Lagos [2] and University of Benin Teaching Hospital, Benin [1]. These cases were reported from: **Ondo -2** [Akoko Southwest (1), Ondo West (1)] and **Bayelsa -1** [Sagbama (1)].
- One (1) inconclusive case was recorded from Central Public Health Laboratory, Lagos the case reported from Oyo state.
- **Five (5)** confirmed cases were recorded from National Reference Laboratory (NRL) Abuja (2) and Institut Pasteur (IP) Dakar (3). These cases were reported from Bayelsa (2) [Yenegoa-2]
- **One (1)** death was recorded among suspected cases in the reporting month from Bayelsa state.



124
SUSPECTED
CASES

25
STATES WITH
SUSPECTED
CASES

5
CONFIRMED
CASES

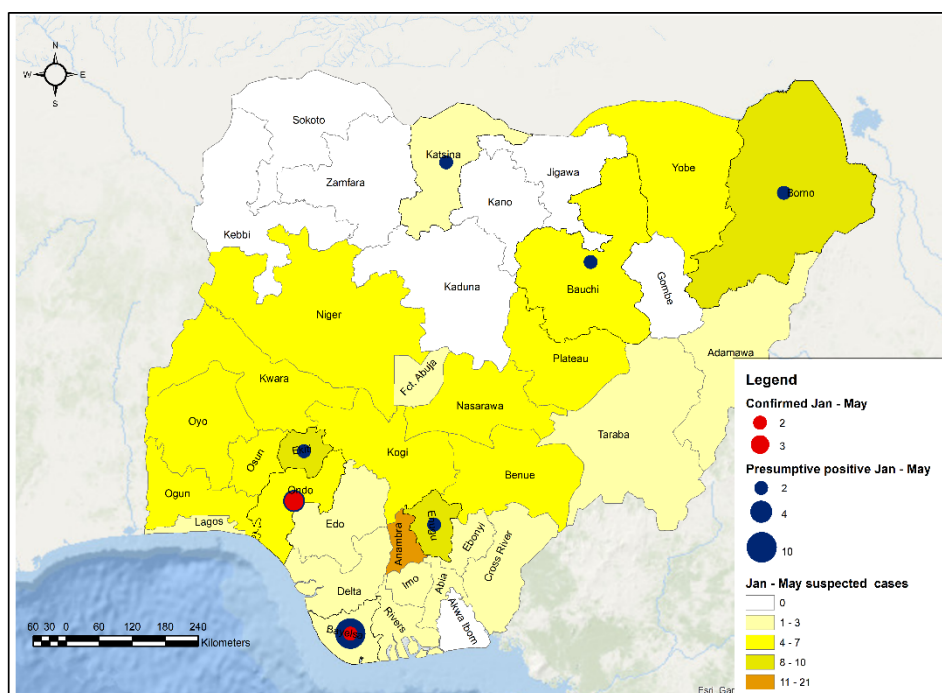
2
STATE WITH
CONFIRMED
CASES

1
DEATHS IN
CONFIRMED
CASES

1
STATES WITH
DEATHS IN
CONFIRMED
CASES

CUMULATIVE FOR 1ST JANUARY 2024 – 31ST MAY 2024

- Cumulatively from 1st January 2023 – 31st May 2023, a total of 1,221 suspected cases have been reported from 449 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Abia (10), Adamawa (34), Akwa Ibom (7), Anambra (107), Bauchi (81), Bayelsa (30), Benue (24), Borno (55), Cross River (18), Delta (23), Ebonyi (9), Edo (21), Ekiti (43), Enugu (59), FCT (4), Gombe (6), Imo (20), Jigawa (65), Kaduna (31), Kano (6), Katsina (142), Kebbi (29), Kogi (29), Kwara (24), Lagos (10), Nasarawa (28), Niger (21), Ogun (40), Ondo (32), Osun (31), Oyo (27), Plateau (46), Rivers (20), Sokoto (24), Taraba (23), Yobe (20) and Zamfara (22).
- Total of **twenty (20)** presumptive positive and **eleven (11)** inconclusive results were recorded from the Nigeria yellow fever Reference Laboratory networks.
- These **presumptive positives** were from Central Public Health Laboratory, (CPHL) Lagos (6), National Reference Laboratory (NRL) Abuja (3), University of Nigeria Teaching Hospital (UNTH) Enugu (1), University of Benin Teaching Hospital, (UBTH) Benin (9), University of Maiduguri Teaching Hospital (UMTH) Maiduguri (1), while the **inconclusive** cases were from the University of Benin Teaching Hospital, Benin (3), University of Nigeria Teaching Hospital, Enugu (3), National Reference Laboratory, Abuja (1) and Central Public Health Laboratory, Lagos (4). These cases were from: Anambra (2), Akwa Ibom (2), Imo (1), Ondo (1), Osun (1), Bauchi (1), Oyo (2), Rivers (1). These samples have been shipped to Institute Pasteur (IP) Dakar for confirmation.
- **Five (5)** confirmed cases were recorded. These cases were from: Bayelsa -2 [Southern Ijaw (1), Yenagoa (1)], Ondo -3 [Akoko North West-1, Akoko South West (1), Ondo West (1)]
- **One (1)** death has been recorded among confirmed cases [**CFR = 20%**].
- Male to female ratio for suspected cases was **1.2:1** with males 660 (54.1%) and females 561 (45.9%)
- Seven hundred and seventy-five (63.5%) of suspected cases were predominantly aged 30 years and below.
- One hundred and fifty-three (12.5%) of 1,221 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).



1,221 SUSPECTED CASES	36 + FCT STATES WITH SUSPECTED CASES'
5 CONFIRMED CASES	2 STATES WITH CONFIRMED CASES
1 DEATHS IN CONFIRMED CASES	1 STATES WITH DEATHS IN CONFIRMED CASES

Table 1: Summary of yellow fever cases in Nigeria from 1st January – 31st May 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	10	5	-	-	-	-	-	-	-	-
Adamawa	34	14	-	-	-	-	-	-	-	-
Akwa Ibom	7	7	-	2	2	-	-	-	-	-
Anambra	107	18	-	2	2	-	-	-	-	-
Bauchi	81	17	-	2	2	-	-	-	-	-
Bayelsa	30	7	2	10	5	2	-	2	1	1
Benue	24	12	-	-	-	-	-	-	-	-
Borno	55	20	-	1	1	-	-	-	-	-
Cross River	18	13	-	-	-	-	-	-	-	-
Delta	23	14	-	-	-	-	-	-	-	-
Ebonyi	9	5	-	-	-	-	-	-	-	-
Edo	21	14	-	-	-	-	-	-	-	-
Ekiti	43	15	-	2	2	-	-	-	-	-
Enugu	59	11	-	1	1	-	-	-	-	-
FCT Abuja	4	2	-	-	-	-	-	-	-	-
Gombe	6	3	-	-	-	-	-	-	-	-
Imo	20	14	-	1	1	-	-	-	-	-
Jigawa	65	21	-	-	-	-	-	-	-	-
Kaduna	31	12	-	-	-	-	-	-	-	-
Kano	6	6	-	-	-	-	-	-	-	-
Katsina	142	28	-	1	1	-	-	-	-	-
Kebbi	29	11	-	-	-	-	-	-	-	-
Kogi	29	14	-	-	-	-	-	-	-	-
Kwara	24	12	-	-	-	-	-	-	-	-
Lagos	10	6	-	-	-	-	-	-	-	-
Nasarawa	28	11	-	-	-	-	-	-	-	-
Niger	21	8	-	-	-	-	-	-	-	-
Ogun	40	15	-	-	-	-	-	-	-	-
Ondo	32	11	3	5	4	-	3	3	-	-
Osun	31	19	-	1	1	-	-	-	-	-
Oyo	27	16	-	2	2	-	-	-	-	-
Plateau	46	20	-	-	-	-	-	-	-	-
Rivers	20	11	-	1	1	-	-	-	-	-
Sokoto	24	8	-	-	-	-	-	-	-	-
Taraba	23	10	-	-	-	-	-	-	-	-
Yobe	20	8	-	-	-	-	-	-	-	-
Zamfara	22	11	-	-	-	-	-	-	-	-
TOTAL	1,221	449 (58.0%)	5 (0.6%)	31 (2.5%)	25 (3.2%)	2 (0.2%)	3 (0.2%)	5 (0.4%)	1 (20%)	1 (0.1%)

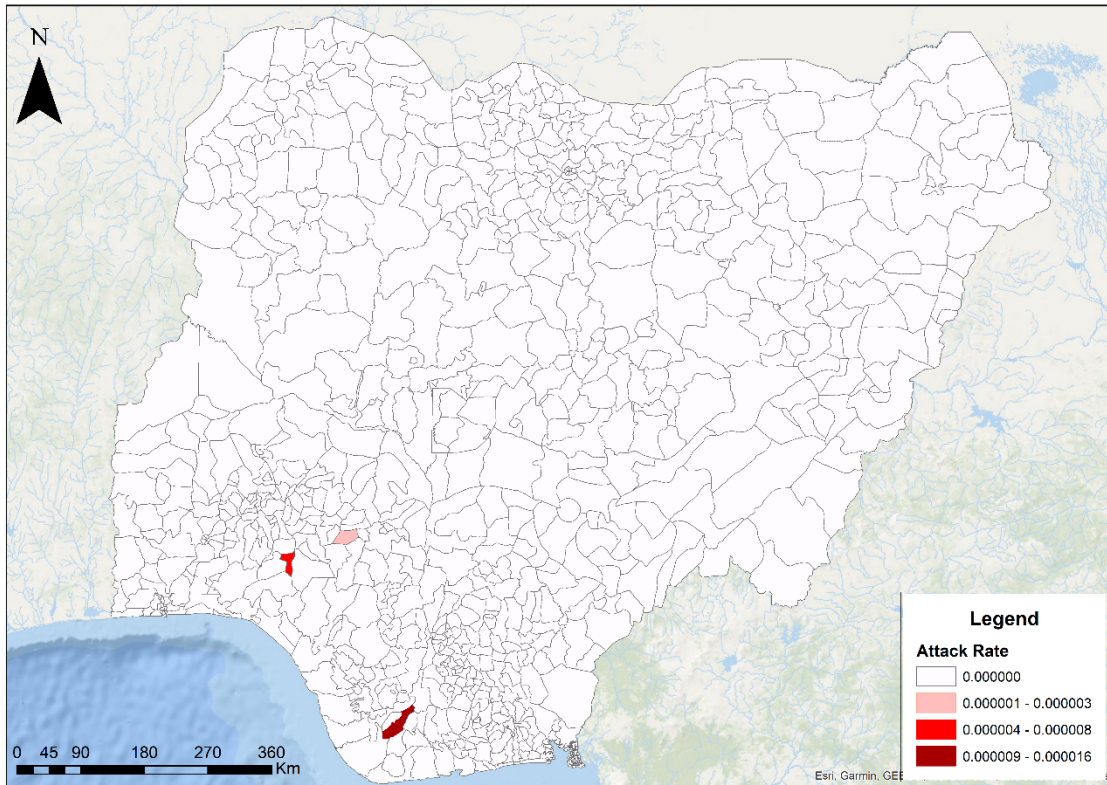


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs for May 2024

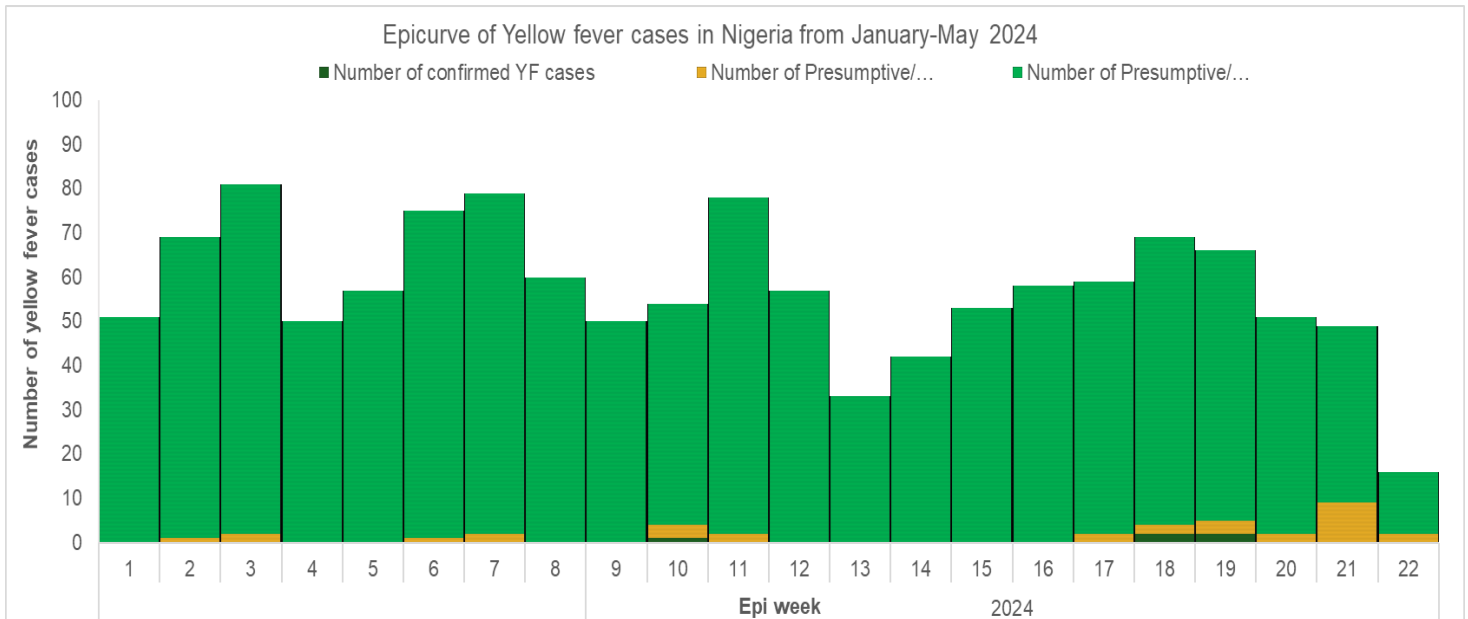


Figure 2: Epicurve of yellow fever cases in Nigeria from 1st January – 31st May 2024

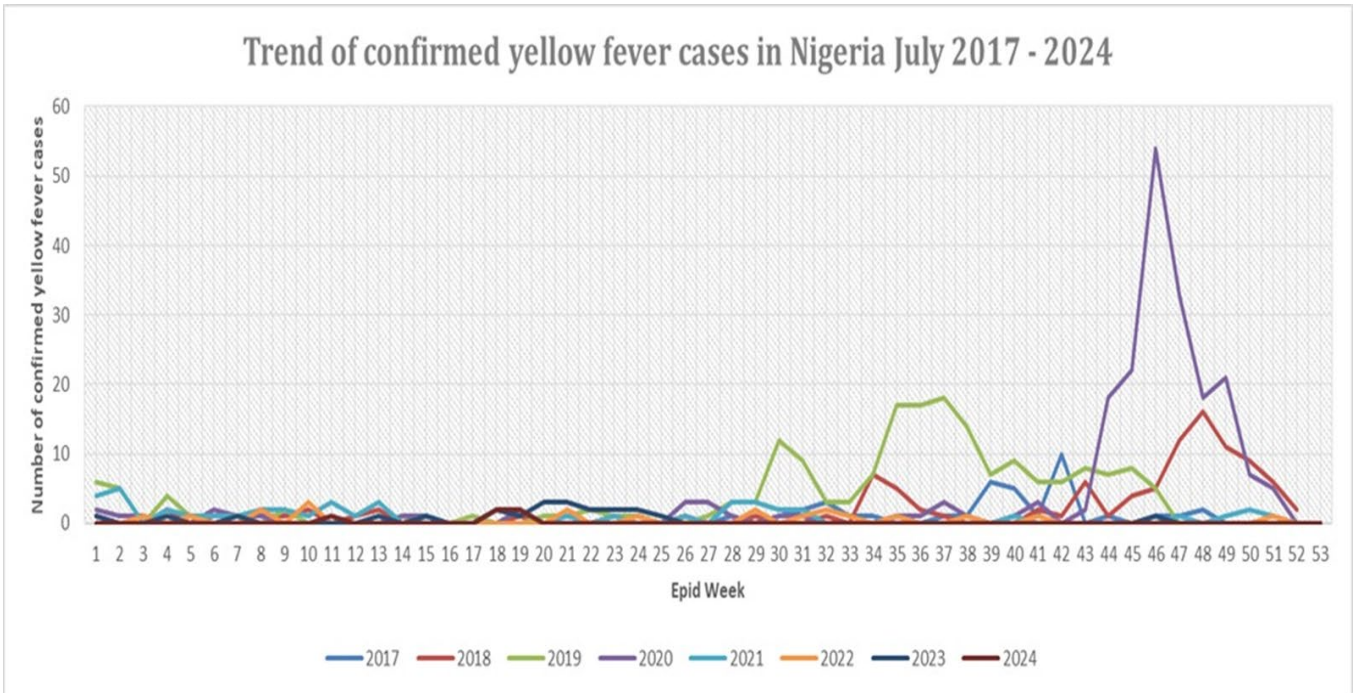


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – May 2024

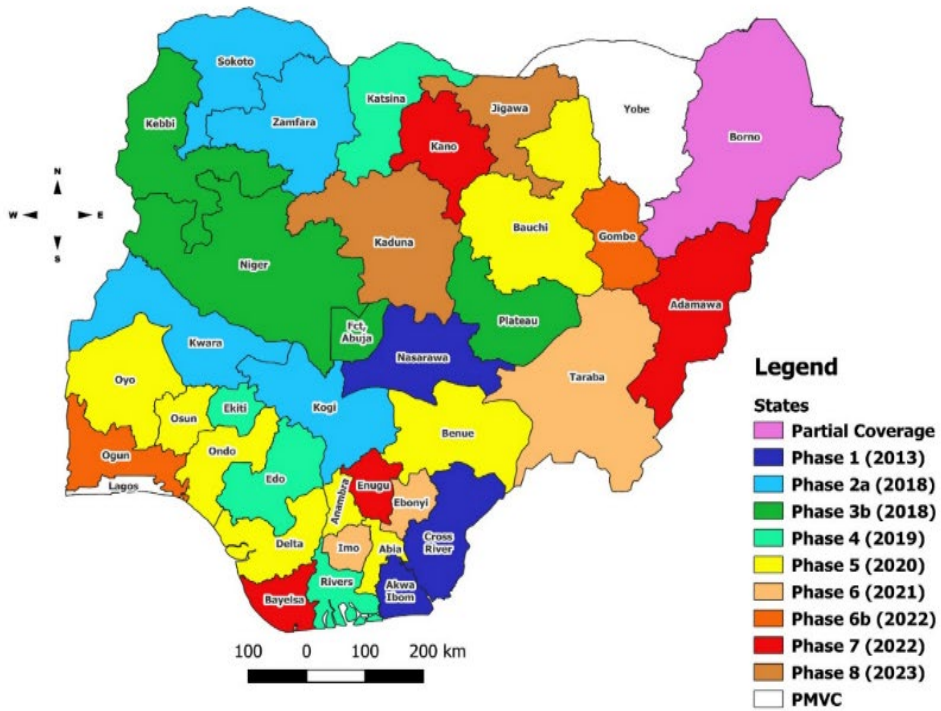


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2024

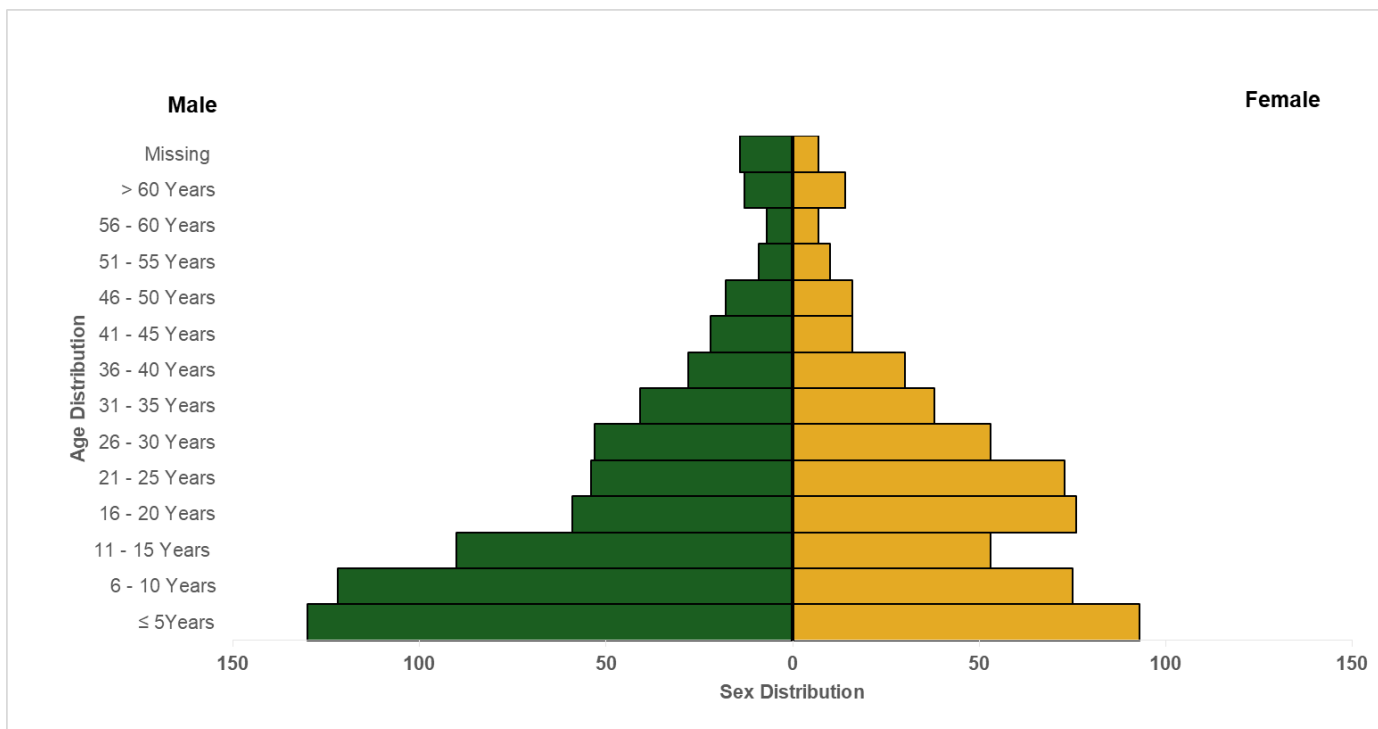


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from 1st January – 31st May 2024.

Partners

