

YELLOW FEVER SITUATION REPORT

Serial Number: 005	May 2023 Monthly Sitrep
Epi Week:	18 – 22, 2023
Reporting Month:	May 2023

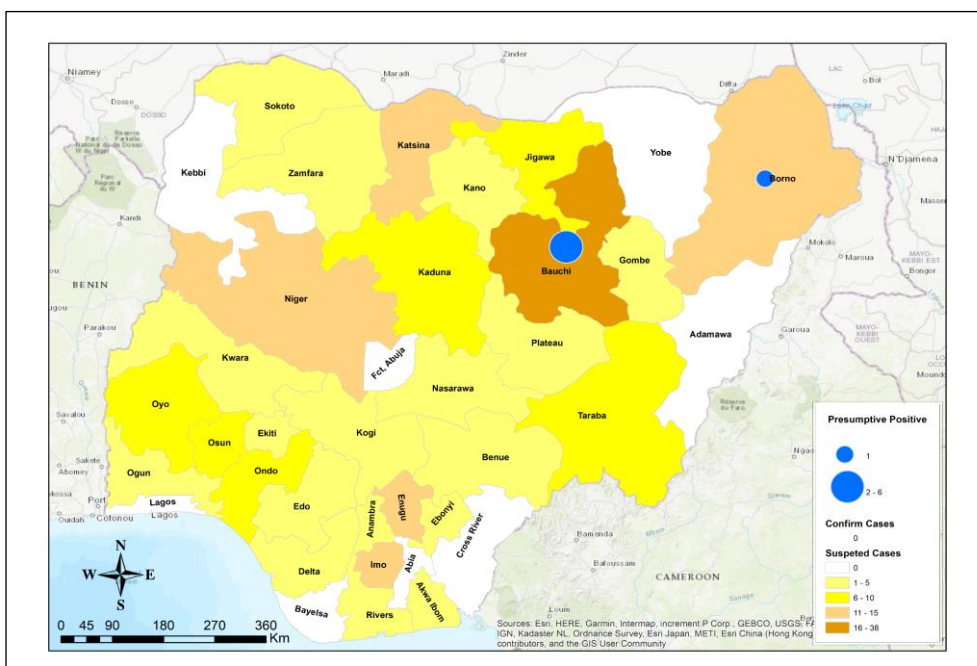


REPORTING MONTH: MAY 2023

HIGHLIGHTS

REPORTING PERIOD: 1ST- 31ST MAY 2023

- The Nigeria Centre for Disease Control & Prevention (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 203 suspected cases were reported from 112 Local Government Areas (LGAs) across 30 states.
- The cases were reported from Akwa Ibom (1), Anambra (5), Bauchi (38), Benue (5), Borno (15), Delta (1), Ebonyi (3), Edo (4), Ekiti (2), Enugu (15), Gombe (1), Imo (13), Jigawa (7), Kaduna (7), Kano (2), Katsina (13), Kogi (1), Kwara (1), Lagos (1), Nasarawa (3), Niger (15), Ogun (4), Ondo (7), Osun (6), Oyo (7), Plateau (5), Rivers (3), Sokoto (4), Taraba (9) and Zamfara (5).
- **Seven (7)** presumptive positive cases were reported from National Reference Laboratory (NRL) Abuja - [7] These cases were reported from: **Bauchi -6** [Itas/Gadua (3), Ganjuwa (1), Jama'are (1) and Shira (1)] and **Borno -1** [Jere (1)].
- There was no confirmed case reported from the National Reference Laboratory (NRL) and Institut Pasteur (IP) Dakar in the reporting period.
- No death was recorded among suspected cases in the reporting month.



203
SUSPECTED
CASES

30
STATES WITH
SUSPECTED
CASES

0
CONFIRMED
CASE

0
STATE WITH
CONFIRMED
CASE

0
DEATHS IN
CONFIRMED
CASES

0
STATES WITH
DEATHS IN
CONFIRMED
CASES

CUMULATIVE FOR 1st JANUARY – 31st May 2023

- Cumulatively from 1st January 2023 – 31st May 2023, a total of 841 suspected cases have been reported from 322 LGAs in 36 states including the FCT.
- The cases were reported from Abia (8), Adamawa (3), Akwa Ibom (1), Anambra (21), Bauchi (164), Bayelsa (7), Benue (15), Borno (34), Cross River (9), Delta (4), Ebonyi (8), Edo (12), Ekiti (14), Enugu (45), FCT (3), Gombe (3), Imo (30), Jigawa (34), Kaduna (12), Kano (8), Katsina (72), Kebbi (31), Kogi (12), Kwara (8), Lagos (4), Nasarawa (14), Niger (59), Ogun (26), Ondo (42), Osun (12), Oyo (24), Plateau (25), Rivers (8), Sokoto (12), Taraba (35), Yobe (12) and Zamfara (10).
- Fourteen (14) Presumptive positive cases were reported from: the National Reference Laboratory (NRL) Gaduwa - [8], Central Public Health Laboratory (CPHL) Lagos - [3], Maitama District Hospital (MDH) Abuja - [1] and University of Benin Teaching Hospital (UBTH) Benin - [2]. These cases were reported from: **Kogi -1** [Omala (1)], **Ogun -1** [Obafemi Owode (1)], **Ondo -2** [Akure South (2)], **Cross River -1** [Yala (1)], **Bayelsa -1** [Yenagoa (1)], **Bauchi -7** [Itas/Gadua (4), Ganjuwa (1), Jama'are (1) and Shira (1)] and **Borno -1** [Jere (1)].
- Twelve (12) inconclusive cases were recorded from the NRL – [3], CPHL – [8] and MDH – [1]. These cases were reported from: Bauchi (3), Ogun (1), Ondo (3), Osun (1), Oyo (3), and Nasarawa (1). These samples have been shipped to IP Dakar for confirmation.
- Three (3) confirmed cases have been reported from **Ondo -3** [Akure South (3) from Institut Pasteur (IP) Dakar in the reporting period.
- No death has been recorded from suspected cases [**CFR = 0%**].
- Male to female ratio for suspected cases was **1.1:1** with males 449 (53.4%) and females 392 (46.6%)
- Seventy-seven per cent (77%) of cases were predominantly aged 30 years and below.
- Ninety-one (10.8%) of 841 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)

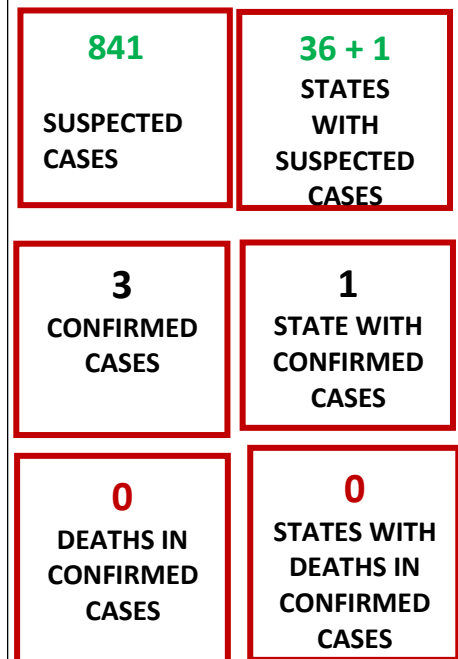
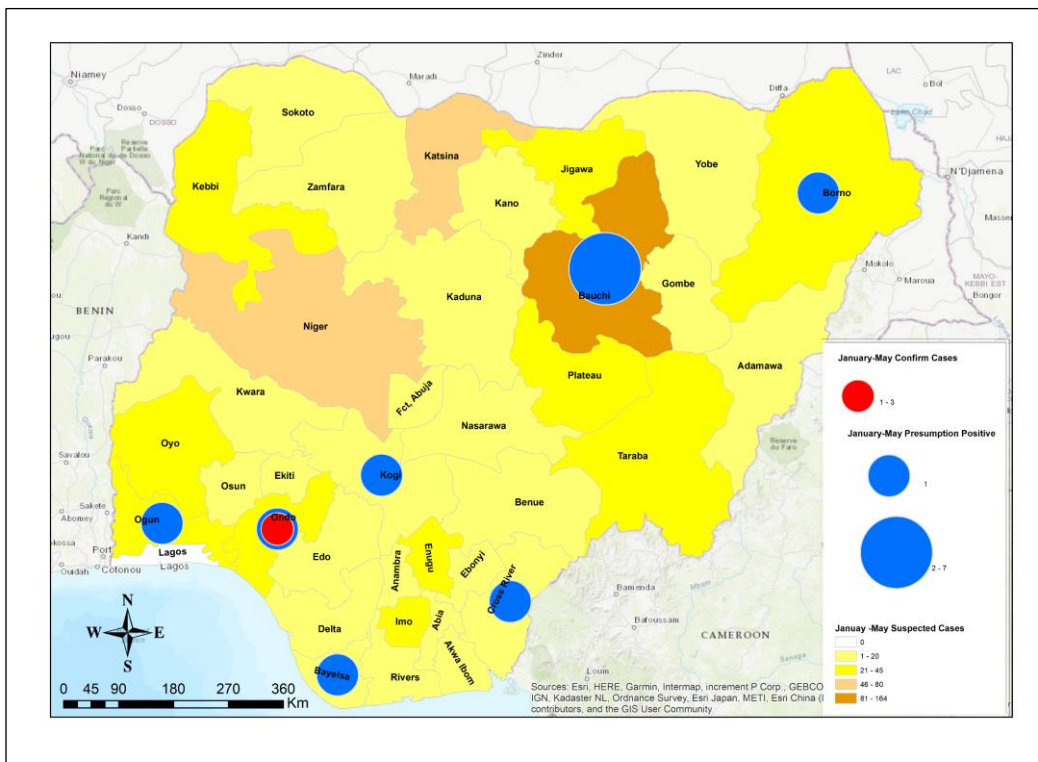


Table 1: Summary of yellow fever cases in Nigeria from January – May 2023

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	Confirmed Cases (PCR)	Confirmed Cases (IP)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR](%)	# Deaths among All Cases [CFR](%)
Abia	8	5	-	-	-	-	-	-	-	-
Adamawa	3	3	-	-	-	-	-	-	-	-
Akwa Ibom	1	1	-	-	-	-	-	-	-	-
Anambra	21	10	-	-	-	-	-	-	-	-
Bauchi	164	16	-	10	5	-	-	-	-	-
Bayelsa	7	6	-	1	1	-	-	-	-	-
Benue	15	8	-	-	-	-	-	-	-	-
Borno	34	14	-	1	1	-	-	-	-	-
Cross River	9	6	-	1	1	-	-	-	-	-
Delta	4	4	-	-	-	-	-	-	-	-
Ebonyi	8	7	-	-	-	-	-	-	-	-
Edo	12	9	-	-	-	-	-	-	-	-
Ekiti	14	7	-	-	-	-	-	-	-	-
Enugu	45	10	-	-	-	-	-	-	-	-
FCT Abuja	3	3	-	-	-	-	-	-	-	-
Gombe	3	2	-	-	-	-	-	-	-	-
Imo	30	17	-	-	-	-	-	-	-	-
Jigawa	34	14	-	-	-	-	-	-	-	-
Kaduna	12	8	-	-	-	-	-	-	-	-
Kano	8	5	-	-	-	-	-	-	-	-
Katsina	72	24	-	-	-	-	-	-	-	-
Kebbi	31	13	-	-	-	-	-	-	-	-
Kogi	12	9	-	1	1	-	-	-	-	-
Kwara	8	6	-	-	-	-	-	-	-	-
Lagos	4	2	-	-	-	-	-	-	-	-
Nasarawa	14	9	-	1	1	-	-	-	-	-
Niger	59	14	-	-	-	-	-	-	-	-
Ogun	26	10	-	2	2	-	-	-	-	-
Ondo	42	9	1	5	2	-	3	3	-	-
Osun	12	7	-	1	1	-	-	-	-	-
Oyo	24	15	-	3	3	-	-	-	-	-
Plateau	25	11	-	-	-	-	-	-	-	-
Rivers	8	6	-	-	-	-	-	-	-	-
Sokoto	12	7	-	-	-	-	-	-	-	-
Taraba	35	11	-	-	-	-	-	-	-	-
Yobe	12	8	-	-	-	-	-	-	-	-
Zamfara	10	6	-	-	-	-	-	-	-	-
TOTAL	841	322 (41.6%)	1 (0.1%)	26 (3.1%)	18 (2.3%)	0 (0.0%)	3 (0.5%)	3 (0.5%)	0 (0%)	0 (0.0%)

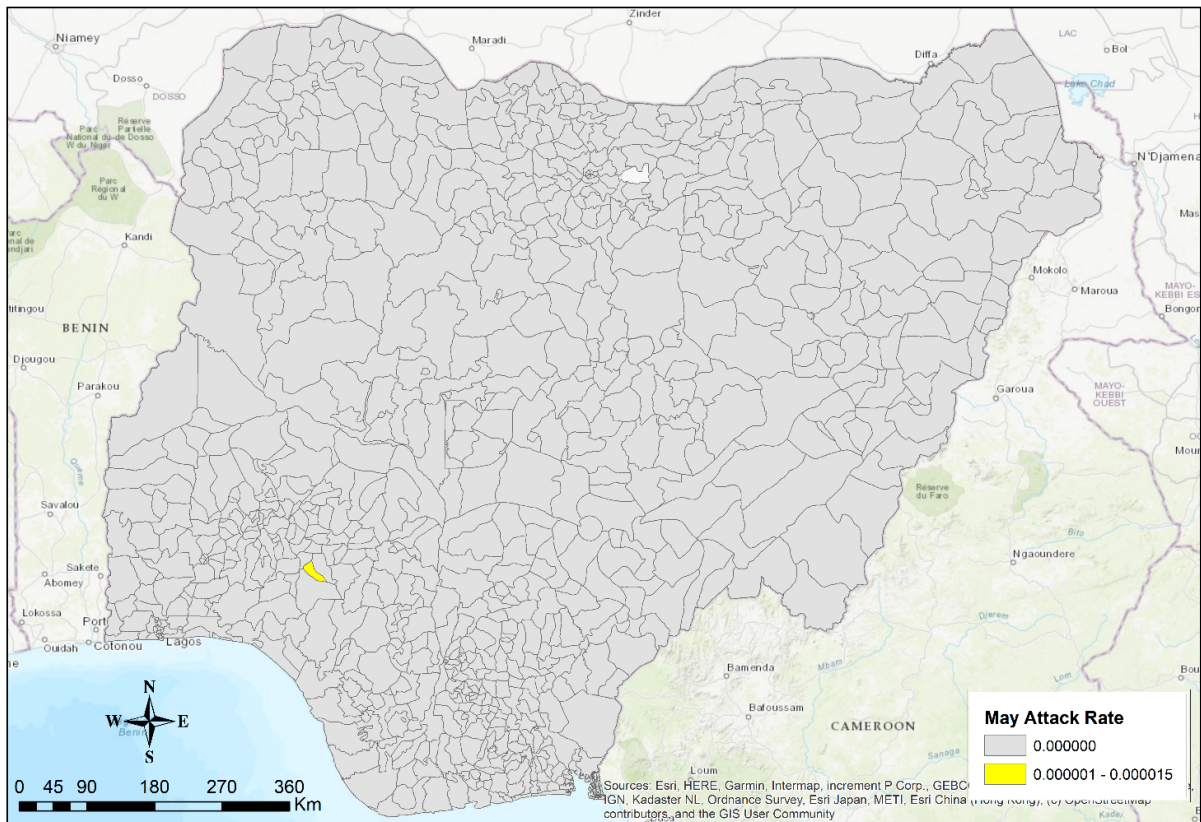


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from 1st January– 31st May, 2023

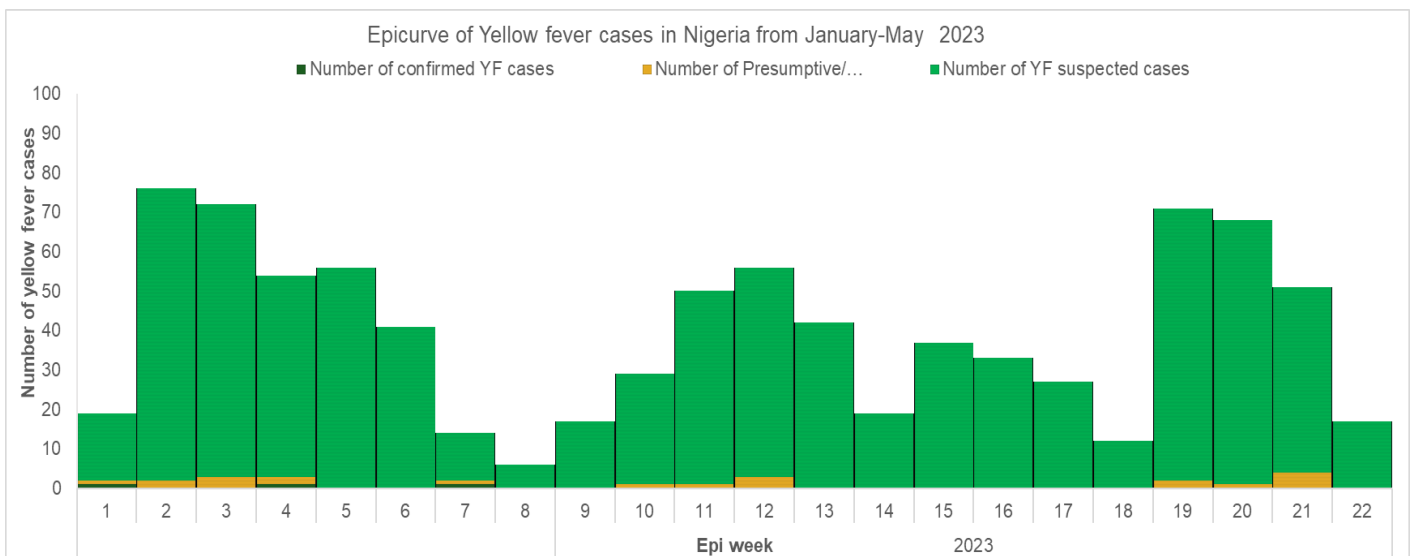


Figure 2: Epi-curve of yellow fever cases in Nigeria as at 31st May, 2023

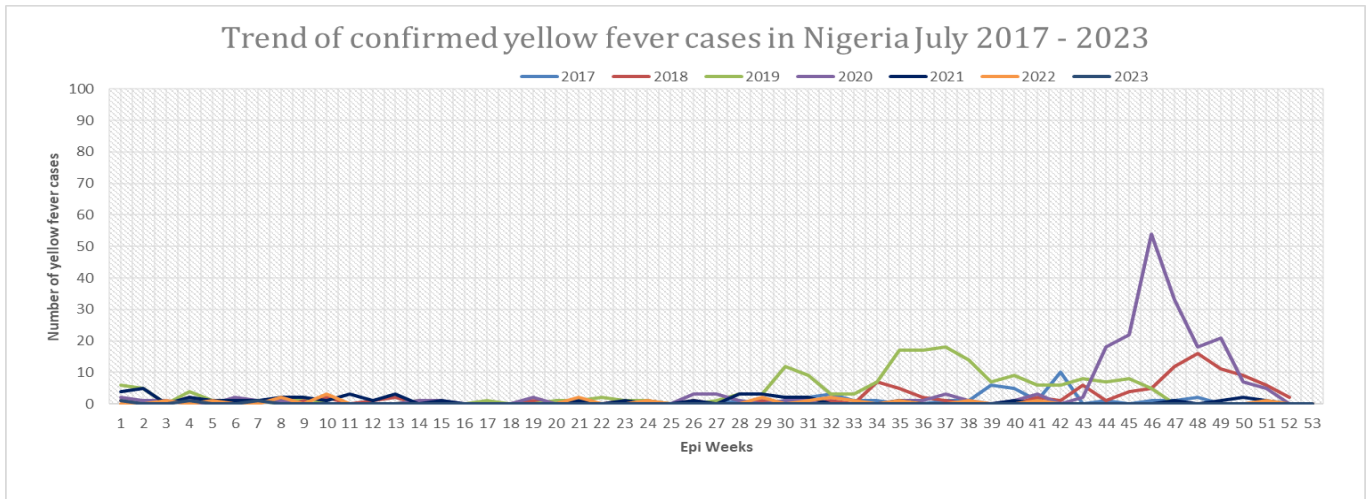


Figure 3: Trend of confirmed yellow fever cases in Nigeria from July 2017–May 2023

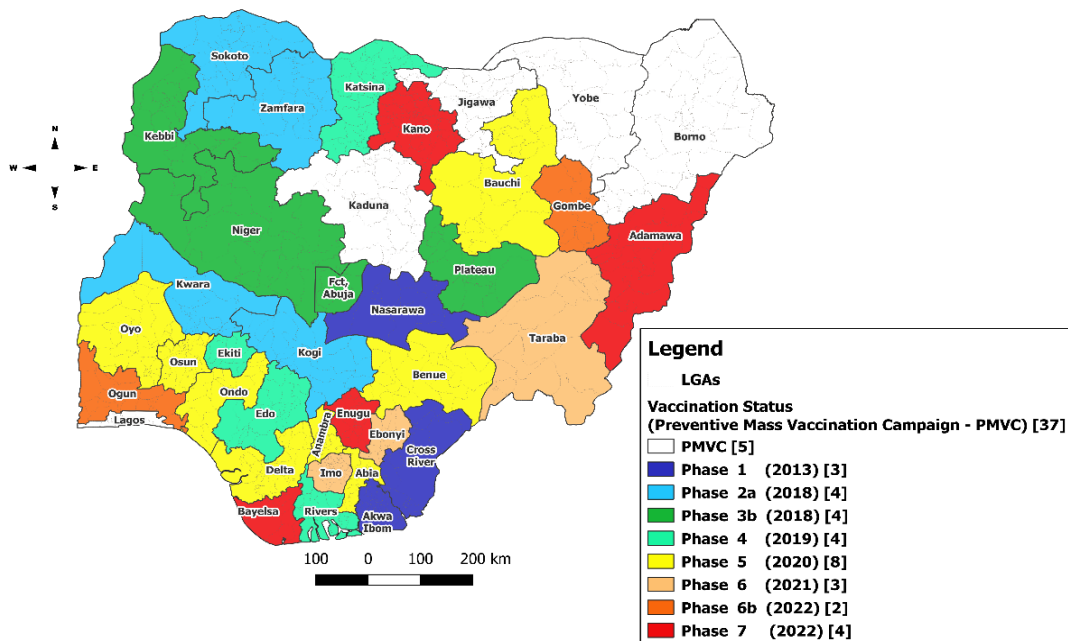


Figure 5: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 - 2023.

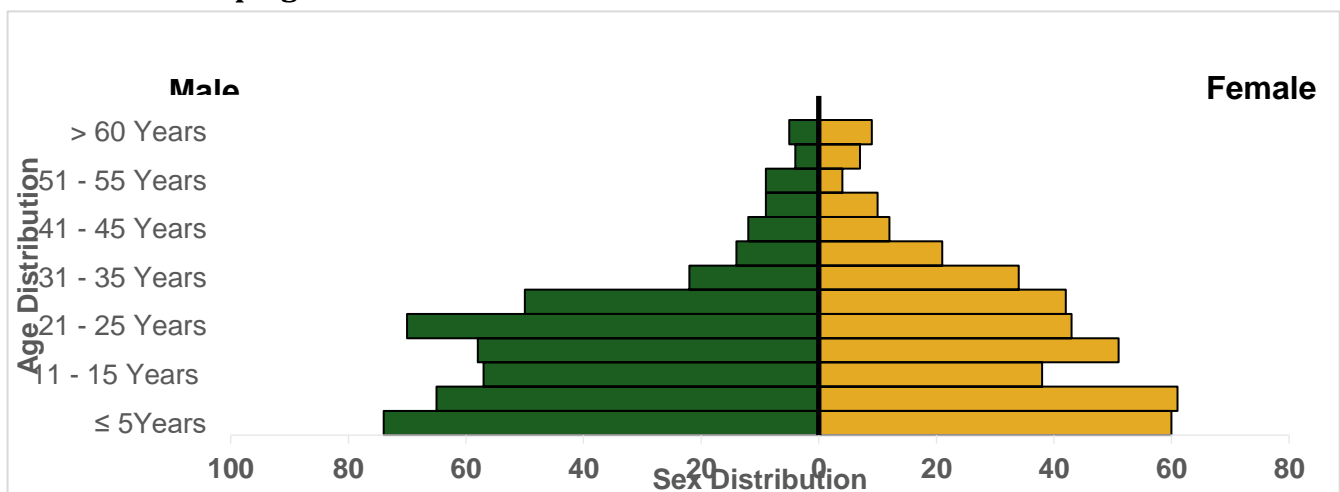


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January - 31st May 2023

Partners

