

# YELLOW FEVER SITUATION REPORT



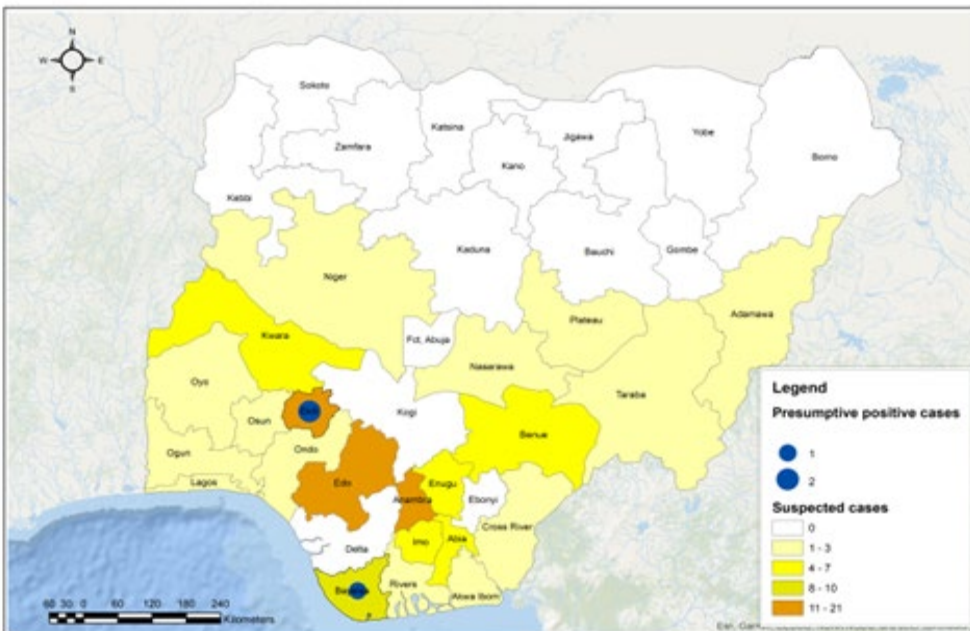
Serial Number: 006	June 2024 Monthly Sitrep
Epi Week:	23 - 27 as at 30 <sup>th</sup> June 2024
Reporting Month:	June 2024

## REPORTING MONTH: JUNE 2024

### HIGHLIGHTS

#### REPORTING PERIOD: 1<sup>ST</sup> JANUARY 2024 – 30<sup>TH</sup> JUNE 2024

- The Nigeria Centre for Disease Control & Preventions (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 100 suspected cases were reported from 72 Local Government Areas (LGAs) across 22 states. The states include Abia (7), Adamawa (2), Akwa Ibom (1), Anambra (14), Bayelsa (10), Benue (6) Cross River (2), Edo (12), Ekiti (13), Enugu (6), Imo (4), Kwara (4), Lagos (1), Nasarawa (2), Niger (3), Ogun (2), Ondo (2), Osun (2), Oyo (1), Plateau (3), Rivers (2) and Taraba (1).
- **Three (3)** Presumptive positive cases were reported within the reporting month from the Central Public Health Laboratory, Lagos [2] and University of Benin Teaching Hospital, Benin [1] within the reporting month. These cases were reported from: **Ekiti (2)** [Ijero-2] and **Bayelsa (1)** [Nembe-1].
- No inconclusive case was recorded within the reporting month.
- **No** confirmed cases were recorded within the reporting month.
- **No** death was recorded among suspected cases in the reporting month.



<b>100</b> SUSPECTED CASES	<b>22</b> STATES WITH SUSPECTED CASES
<b>0</b> CONFIRMED CASES	<b>0</b> STATE WITH CONFIRMED CASES
<b>0</b> DEATHS IN CONFIRMED CASES	<b>0</b> STATES WITH DEATHS IN CONFIRMED CASES

## CUMULATIVE FOR 1<sup>ST</sup> JANUARY 2024 – 30<sup>TH</sup> JUNE 2024

- Cumulatively from 1<sup>st</sup> January 2024 – 30<sup>th</sup> June 2024, a total of 1,321 suspected cases have been reported from 469 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Abia (17), Adamawa (36), Akwa Ibom (8), Anambra (121), Bauchi (81), Bayelsa (40), Benue (30), Borno (55), Cross River (20), Delta (23), Ebonyi (9), Edo (33), Ekiti (56), Enugu (65), FCT (4), Gombe (6), Imo (24), Jigawa (65), Kaduna (31), Kano (6), Katsina (142), Kebbi (29), Kogi (29), Kwara (28), Lagos (11), Nasarawa (30), Niger (24), Ogun (42), Ondo (34), Osun (33), Oyo (28), Plateau (49), Rivers (22), Sokoto (24), Taraba (24), Yobe (20) and Zamfara (22).
- A total of **twenty-three (23)** presumptive positive and **eleven (11)** inconclusive results were recorded from the Nigeria Laboratory networks.
- These **presumptive positives** were from Central Public Health Laboratory, Lagos (CPHL) (8), National Reference Laboratory NRL (3), University of Nigeria Teaching Hospital, Enugu (UNTH) (1), University of Benin Teaching Hospital, Benin (UBTH) (10), University of Maiduguri Teaching Hospital, Maiduguri (UMTH) (1), while the **inconclusive** cases are 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 IP Dakar for confirmation.
- **Five (5)** confirmed cases were recorded within the reporting month. These cases were from Bayelsa- 2 [Southern Ijaw (1), Yenagoa (1), Ondo (3)], Ondo -3 [Akoko Northwest-(1), Akoko South West (1), Ondo West (1)]
- **One (1)** death has been recorded from confirmed cases [**CFR = 20%**].
- Male to female ratio for suspected cases was **1.12:1** with males 697 (52.8%) and females 624 (47.2%)
- Seven hundred and ninety-one (59.9%) of suspected cases were predominantly aged 30 years and below.
- One hundred and seventy (12.9%) of 1,321 suspected cases received at least one dose of the yellow fever vaccine.
- The NCDC coordinates response activities through the National Multi-agency Yellow Fever Technical Working Group (YF TWG).

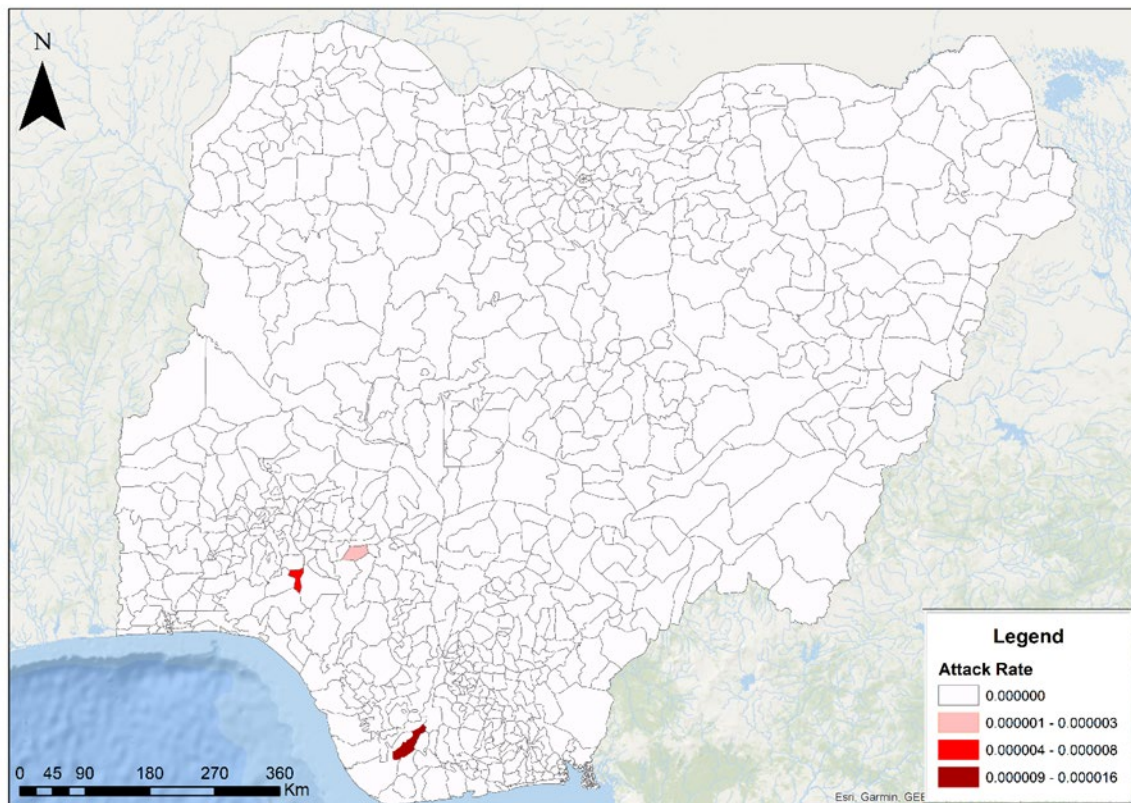
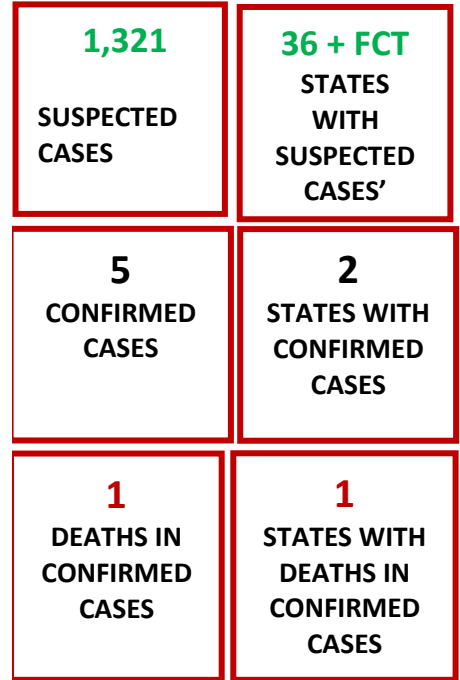
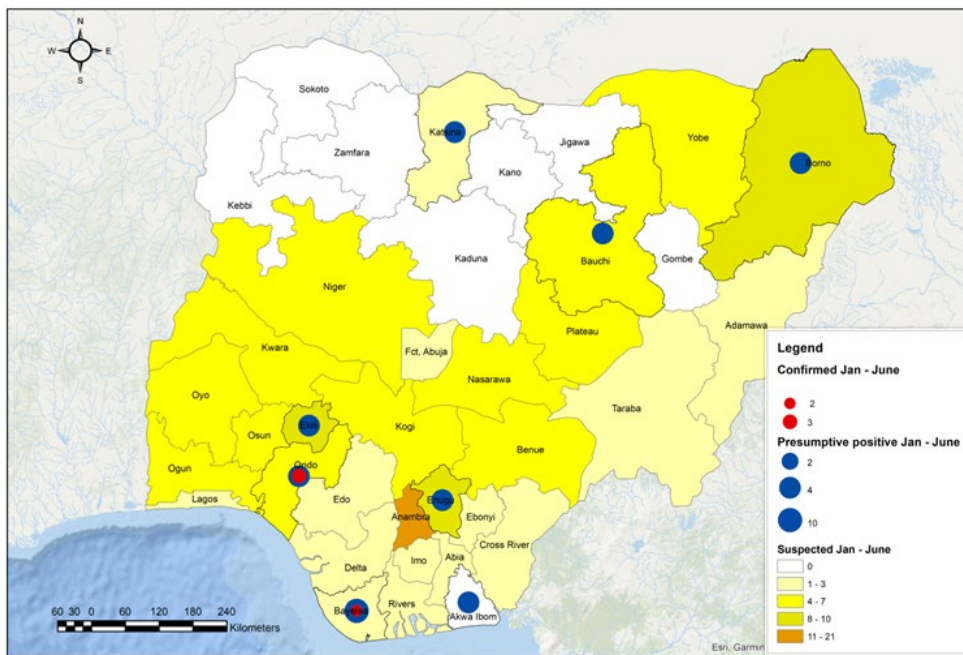
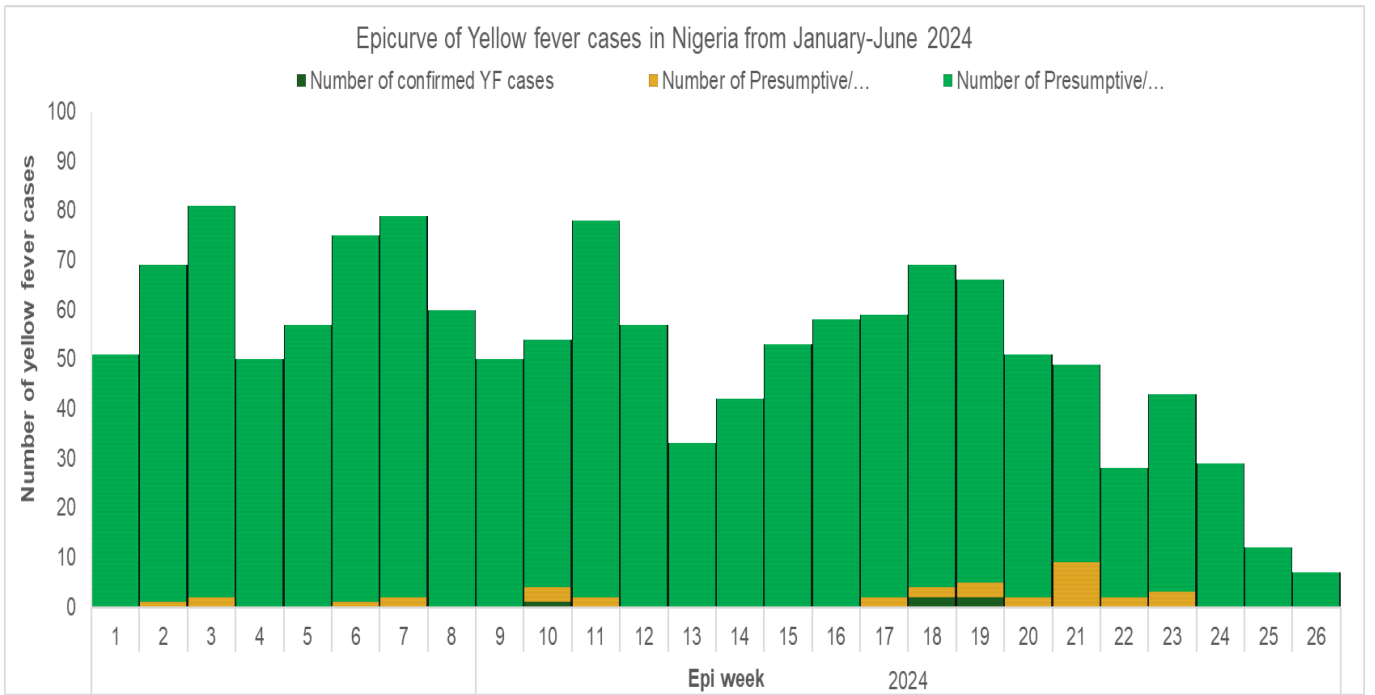


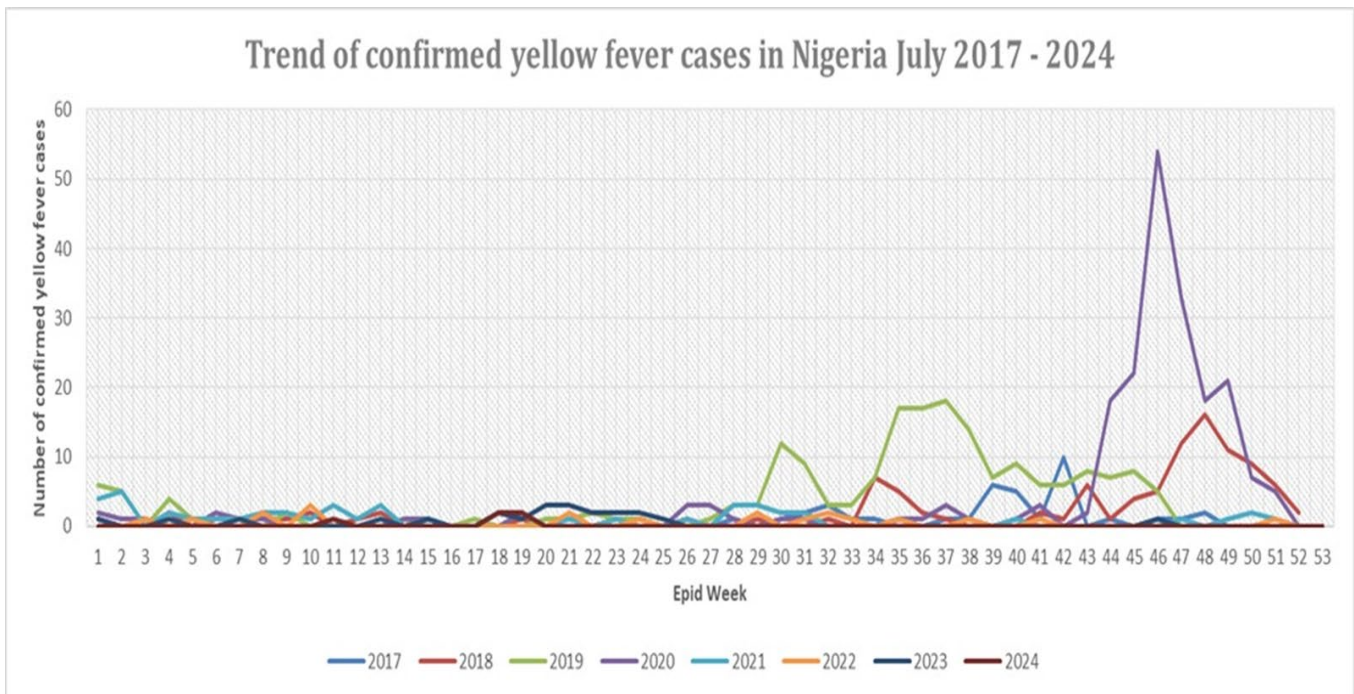
Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs for June 2024

**Table 1: Summary of yellow fever cases in Nigeria from 1<sup>st</sup> January – 30<sup>th</sup> June 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	17	7	-	-	-	-	-	-	-	-
Adamawa	36	15	-	-	-	-	-	-	-	-
Akwa Ibom	8	8	-	3	3	-	-	-	-	-
Anambra	121	20	-	2	2	-	-	-	-	-
Bauchi	81	17	-	2	2	-	-	-	-	-
Bayelsa	40	8	1	10	4	2	-	2	1	1
Benue	30	16	-	-	-	-	-	-	-	-
Borno	55	20	-	1	1	-	-	-	-	-
Cross River	20	14	-	-	-	-	-	-	-	-
Delta	23	14	-	-	-	-	-	-	-	-
Ebonyi	9	5	-	-	-	-	-	-	-	-
Edo	33	15	-	-	-	-	-	-	-	-
Ekiti	56	16	-	4	3	-	-	-	-	-
Enugu	65	11	-	1	1	-	-	-	-	-
FCT Abuja	4	2	-	-	-	-	-	-	-	-
Gombe	6	3	-	-	-	-	-	-	-	-
Imo	24	15	-	1	1	-	-	-	-	-
Jigawa	65	21	-	-	-	-	-	-	-	-
Kaduna	31	12	-	-	-	-	-	-	-	-
Kano	6	6	-	-	-	-	-	-	-	-
Katsina	142	28	-	1	1	-	-	-	-	-
Kebbi	29	11	-	-	-	-	-	-	-	-
Kogi	29	14	-	-	-	-	-	-	-	-
Kwara	28	13	-	-	-	-	-	-	-	-
Lagos	11	7	-	-	-	-	-	-	-	-
Nasarawa	30	11	-	-	-	-	-	-	-	-
Niger	24	9	-	-	-	-	-	-	-	-
Ogun	42	15	-	-	-	-	-	-	-	-
Ondo	34	11	3	5	4	-	3	3	-	-
Osun	33	19	-	1	1	-	-	-	-	-
Oyo	28	17	-	2	2	-	-	-	-	-
Plateau	49	20	-	-	-	-	-	-	-	-
Rivers	22	12	-	1	1	-	-	-	-	-
Sokoto	24	8	-	-	-	-	-	-	-	-
Taraba	24	10	-	-	-	-	-	-	-	-
Yobe	20	8	-	-	-	-	-	-	-	-
Zamfara	22	11	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>1,321</b>	<b>469 (60.6%)</b>	<b>4 (0.5%)</b>	<b>34 (2.6%)</b>	<b>26 (3.4%)</b>	<b>2 (0.2%)</b>	<b>3 (0.2%)</b>	<b>5 (0.4%)</b>	<b>1 (20%)</b>	<b>1 (0.1%)</b>



**Figure 2: Epicurve of yellow fever cases in Nigeria from 1<sup>st</sup> January – 30<sup>th</sup> June 2024**



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

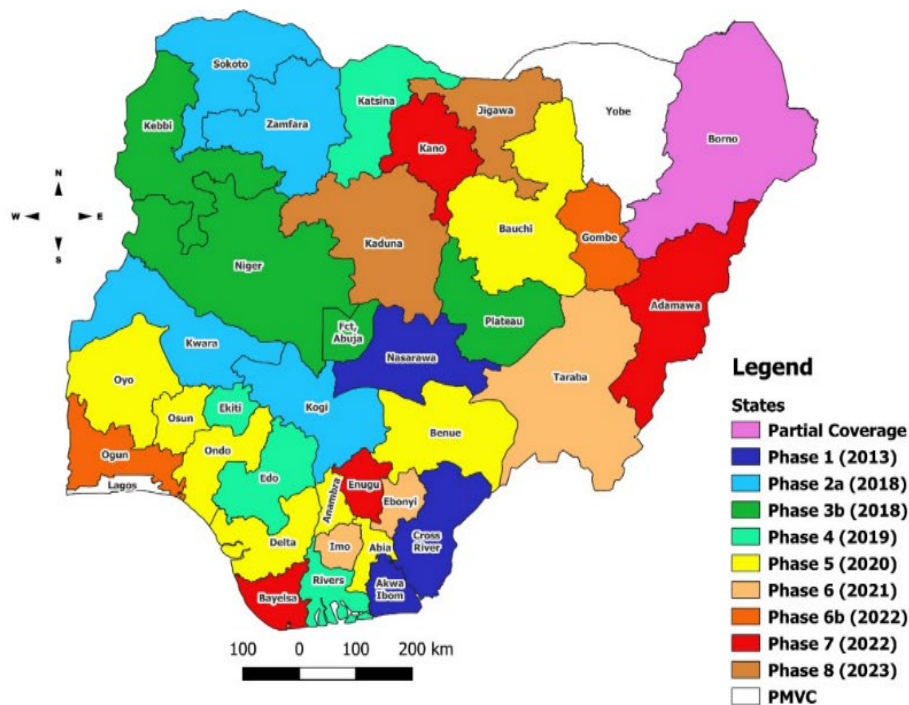


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2024

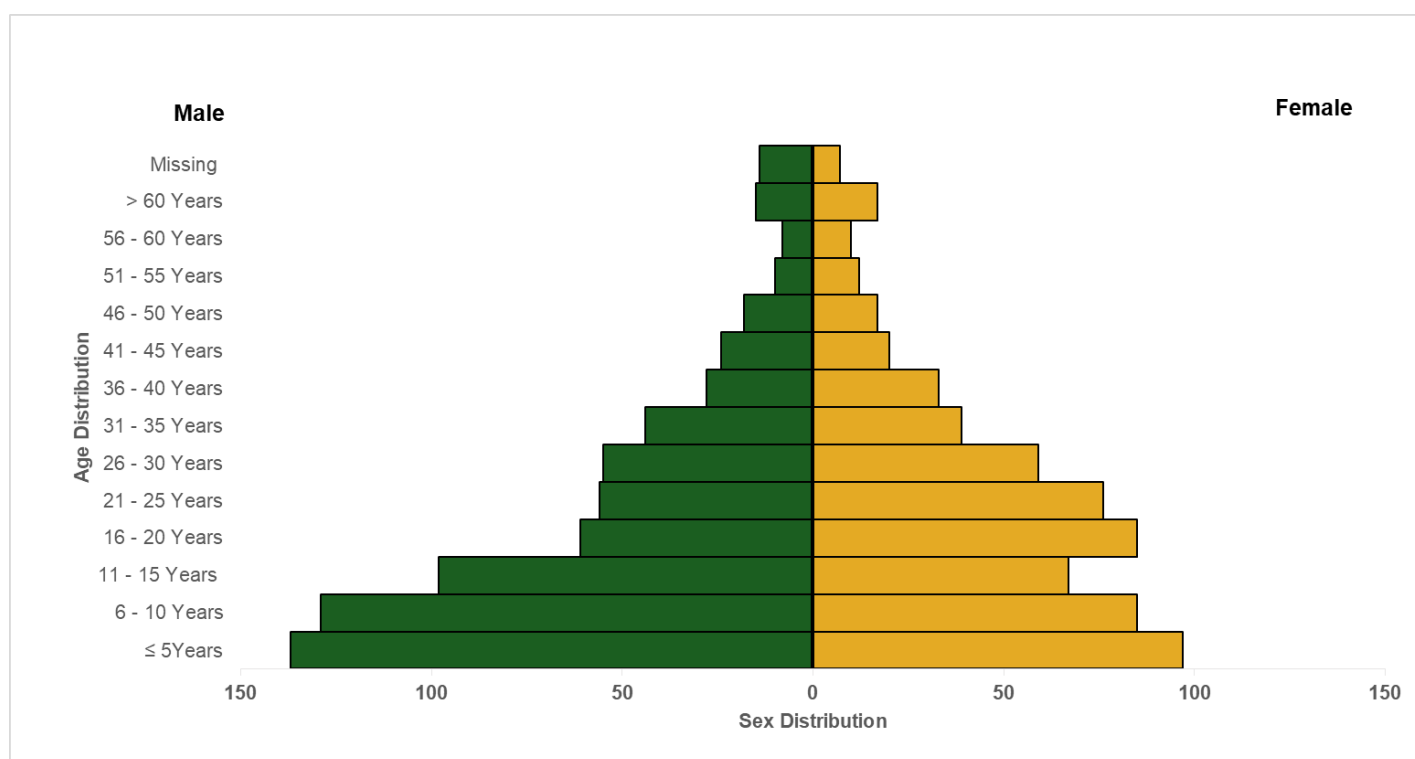


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January 1<sup>st</sup> – 30<sup>th</sup> June 2024.

# Partners

