

YELLOW FEVER SITUATION REPORT



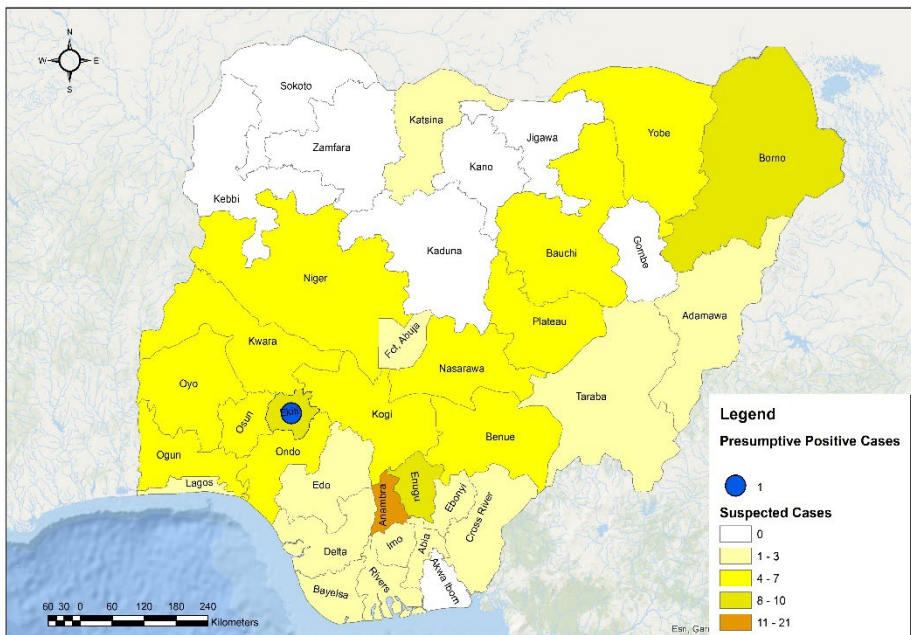
Serial Number: 004	April 2024 Monthly Sitrep
Epi Week:	14 - 18 as at 30 th April 2024
Reporting Month:	April 2024

REPORTING MONTH: APRIL 2024

HIGHLIGHTS

REPORTING PERIOD: 1ST APRIL 2024 – 30TH APRIL 2024

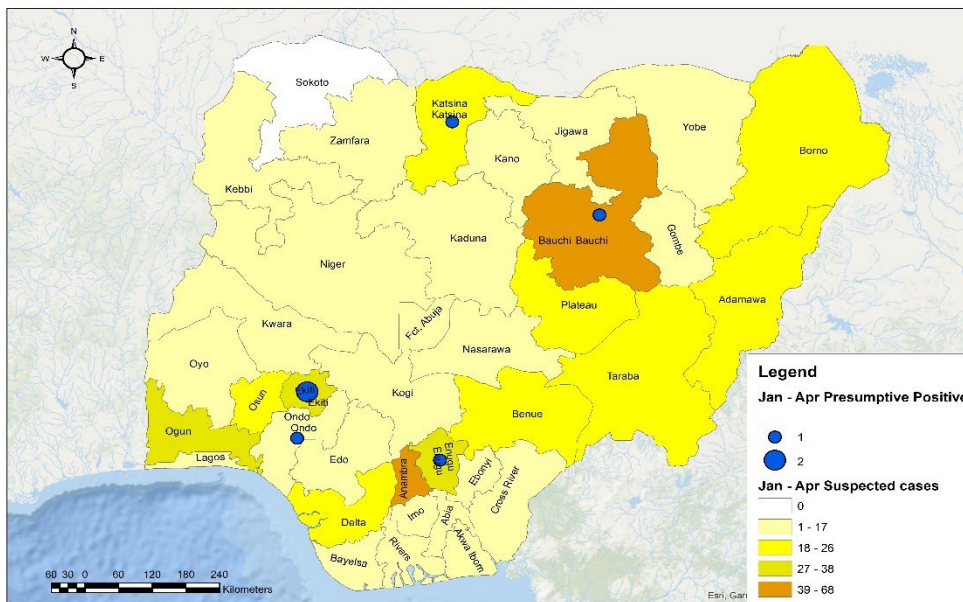
- The Nigeria Centre for Disease Control & Preventions (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 135 suspected cases were reported from 98 Local Government Areas (LGAs) across 27 states. The states include Abia (1), Adamawa (2), Anambra (21), Bauchi (5), Bayelsa (1), Benue (6), Borno (9), Cross River (2), Delta (3), Ebonyi (2), Edo (2), Ekiti (10), Enugu (10), FCT Abuja (1), Imo (1), Katsina (1), Kogi (6), Kwara (5), Lagos (2), Nasarawa (4), Niger (6), Ogun (6), Ondo (5), Osun (4), Oyo (5), Plateau (7), Rivers (2), Taraba (2) and Yobe (4).
- **One (1)** Presumptive positive case was recorded from the Central Public Health Laboratory (CPHL) Lagos [1]. This case was reported from: **Ekiti (1)**
- No confirmed case has been recorded within the period under review
- No death was recorded among suspected and confirmed cases in the reporting month.



135 SUSPECTED CASES	29 + FCT 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 – 30TH APRIL 2024

- Cumulatively from 1st January 2024 – 30th April 2024, a total of 589 suspected cases have been reported from 288 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Abia (3), Adamawa (24), Akwa Ibom (1), Anambra (53), Bauchi (68), Bayelsa (15), Benue (19), Borno (26), Cross River (11), Delta (19), Ebonyi (5), Edo (14), Ekiti (35), Enugu (38), FCT (2), Gombe (6), Imo (12), Jigawa (3), Kaduna (5), Kano (1), Katsina (22), Kebbi(1), Kogi (11), Kwara (13), Lagos (6), Nasarawa (9), Niger (9), Ogun (29), Ondo (17), Osun (23), Oyo (17), Plateau (23), Rivers (16), Taraba (19), Yobe (13) and Zamfara (1).
- Total of **six (6)** presumptive positive and **six (6)** inconclusive results were recorded from the Nigeria Laboratory networks.
- These **presumptive positives** were recorded from Central Public Health Laboratory (CPHL) Lagos (3), National Reference Laboratory (NRL) Gaduwa, FCT (2), University of Nigeria Teaching Hospital (UNTH) Enugu (1) while the **inconclusive** cases were recorded from the UNTH Enugu, NRL Gaduwa, FCT and CPHL Lagos. These cases were from: Anambra (2), Imo (1), Osun (1), Bauchi (1), Oyo (1). These samples have been shipped to the Institut Pasteur (IP) Dakar, Senegal for confirmation.
- No confirmed case was recorded within the reporting period.
- No deaths have been recorded from suspected cases [**CFR = 0%**].
- Male to female ratio for suspected cases was **1.03:1** with males 299 (50.8%) and females 290 (49.2%)
- Seventy-four percent (74%) of cases were predominantly aged 30 years and below.
- Ninety-three (15.8%) of 589 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).



589 SUSPECTED CASES	36 + FCT 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 1st January – 30th April 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	3	2	-	-	-	-	-	-	-	-
Adamawa	24	11	-	-	-	-	-	-	-	-
Akwa Ibom	1	1	-	-	-	-	-	-	-	-
Anambra	53	15	-	2	2	-	-	-	-	-
Bauchi	68	15	-	2	2	-	-	-	-	-
Bayelsa	15	4	-	-	-	-	-	-	-	-
Benue	19	11	-	-	-	-	-	-	-	-
Borno	26	15	-	-	-	-	-	-	-	-
Cross River	11	9	-	-	-	-	-	-	-	-
Delta	19	10	-	-	-	-	-	-	-	-
Ebonyi	5	3	-	-	-	-	-	-	-	-
Edo	14	12	-	-	-	-	-	-	-	-
Ekiti	35	14	-	2	2	-	-	-	-	-
Enugu	38	9	-	1	1	-	-	-	-	-
FCT Abuja	2	1	-	-	-	-	-	-	-	-
Gombe	6	3	-	-	-	-	-	-	-	-
Imo	12	9	-	1	1	-	-	-	-	-
Jigawa	3	3	-	-	-	-	-	-	-	-
Kaduna	5	2	-	-	-	-	-	-	-	-
Kano	1	1	-	-	-	-	-	-	-	-
Katsina	22	14	-	1	1	-	-	-	-	-
Kebbi	1	1	-	-	-	-	-	-	-	-
Kogi	11	9	-	-	-	-	-	-	-	-
Kwara	13	10	-	-	-	-	-	-	-	-
Lagos	6	3	-	-	-	-	-	-	-	-
Nasarawa	9	8	-	-	-	-	-	-	-	-
Niger	9	5	-	-	-	-	-	-	-	-
Ogun	29	12	-	-	-	-	-	-	-	-
Ondo	17	9	-	1	1	-	-	-	-	-
Osun	23	16	-	1	1	-	-	-	-	-
Oyo	17	11	-	1	1	-	-	-	-	-
Plateau	23	15	-	-	-	-	-	-	-	-
Rivers	16	8	-	-	-	-	-	-	-	-
Sokoto	-	-	-	-	-	-	-	-	-	-
Taraba	19	9	-	-	-	-	-	-	-	-
Yobe	13	6	-	-	-	-	-	-	-	-
Zamfara	1	1	-	-	-	-	-	-	-	-
TOTAL	589	287 (37.1%)	0 (0%)	12 (2.0%)	12 (1.6%)	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 March 2024

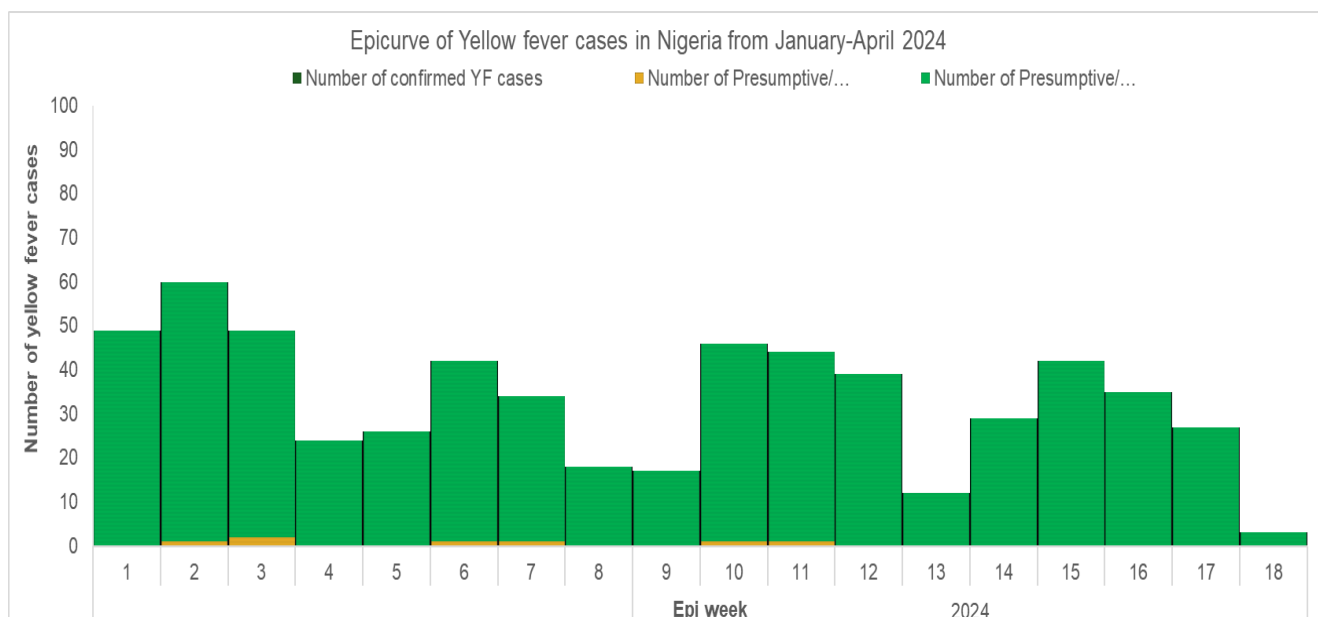


Figure 2: Epicurve of yellow fever cases in Nigeria from 1st January – 30th April 2024

Trend of confirmed yellow fever cases in Nigeria July 2017 - 2024

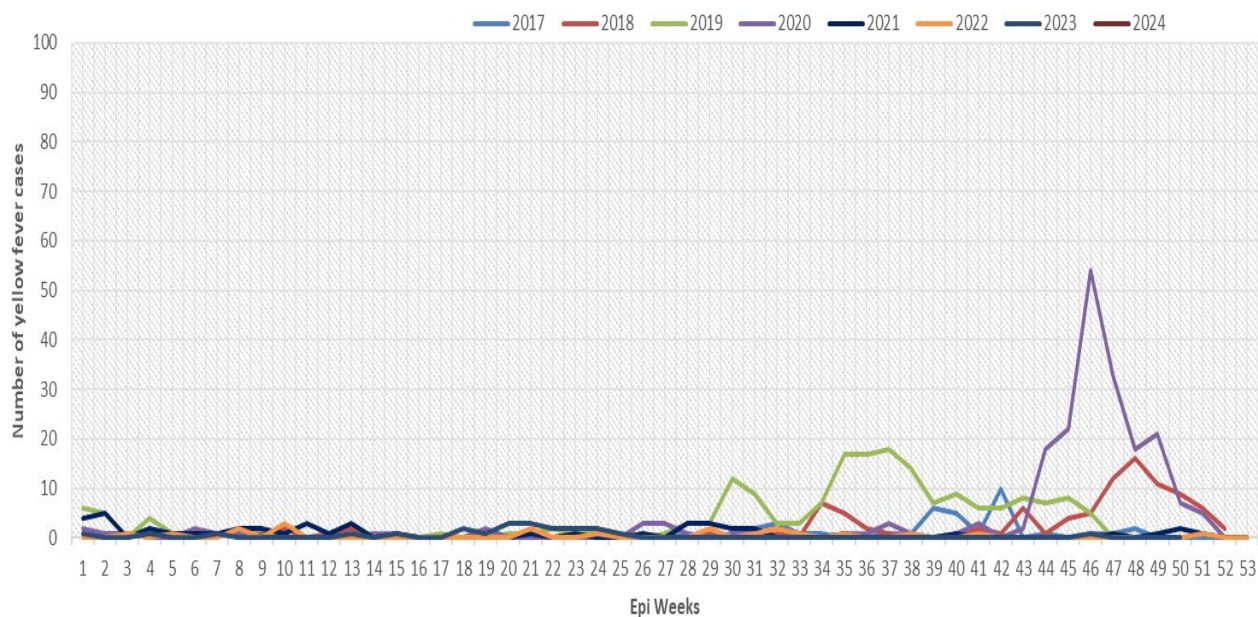


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – April 2024

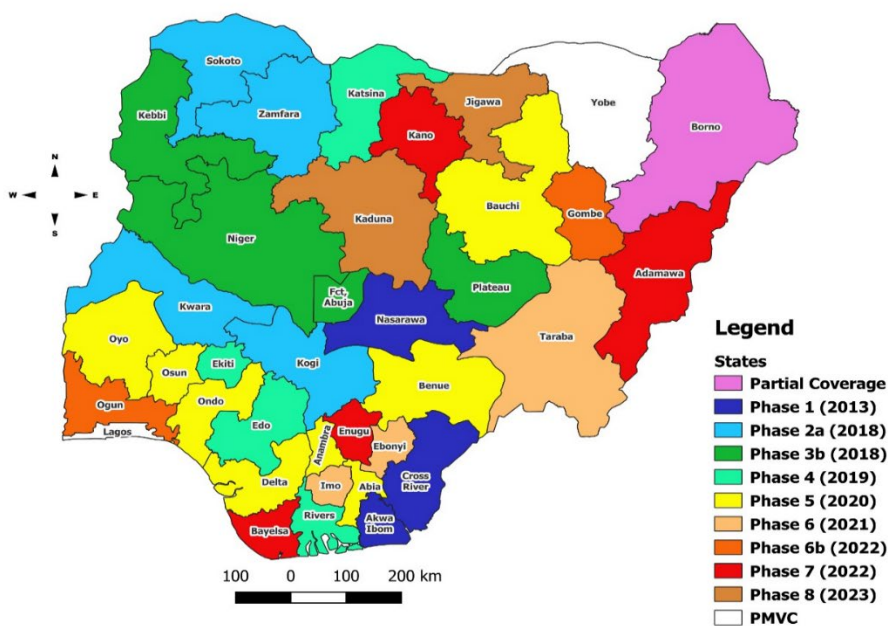


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2024

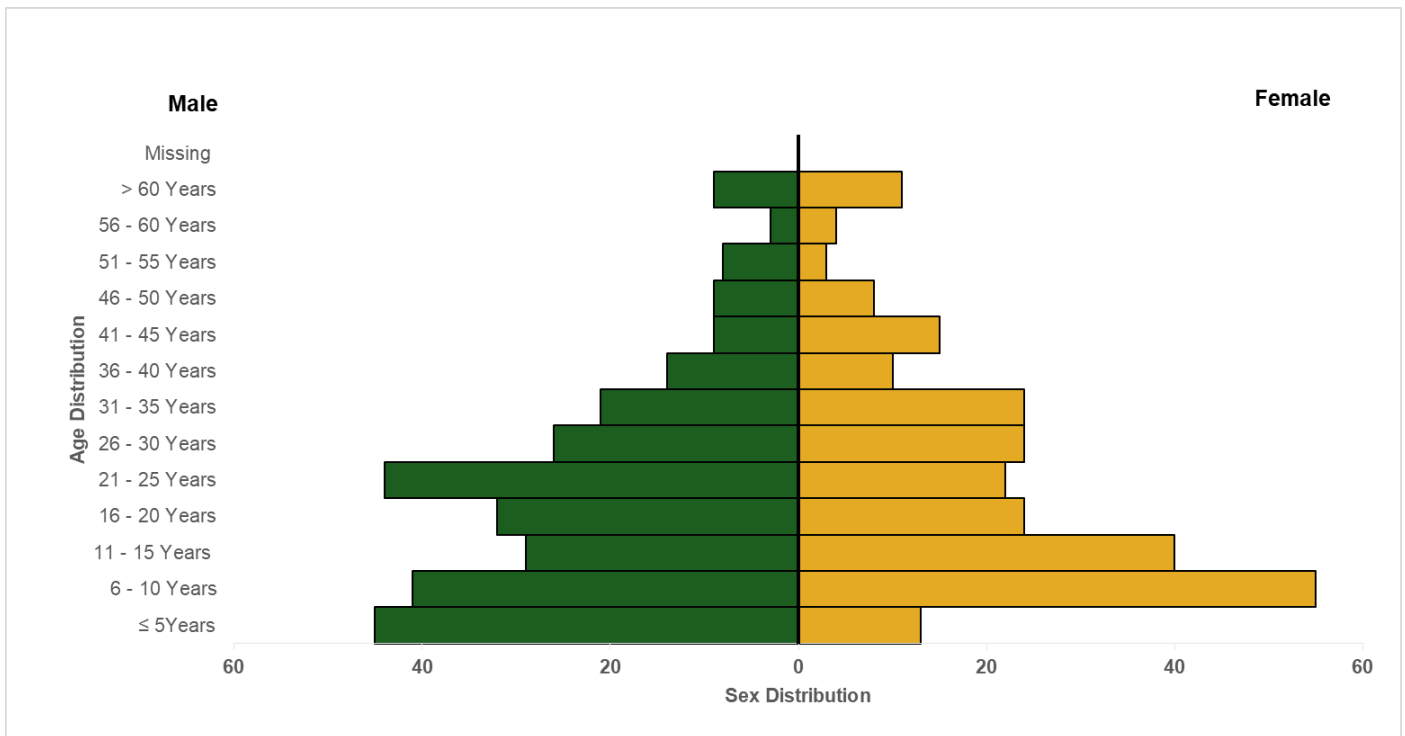


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from 1st January – 30th April 2024.

Partners

