

YELLOW FEVER SITUATION REPORT

Serial Number: 006	June 2023 Monthly Sitrep
Epi Week:	22 – 26, 2023
Reporting Month:	June 2023

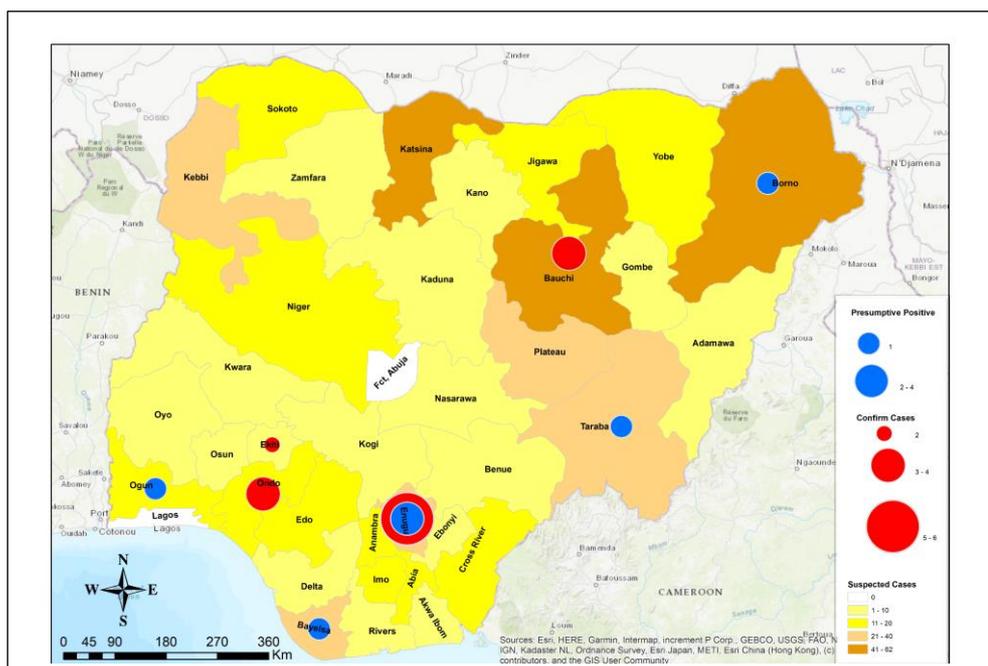


REPORTING MONTH: JUNE 2023

HIGHLIGHTS

REPORTING PERIOD: 1ST- 30TH JUNE 2023

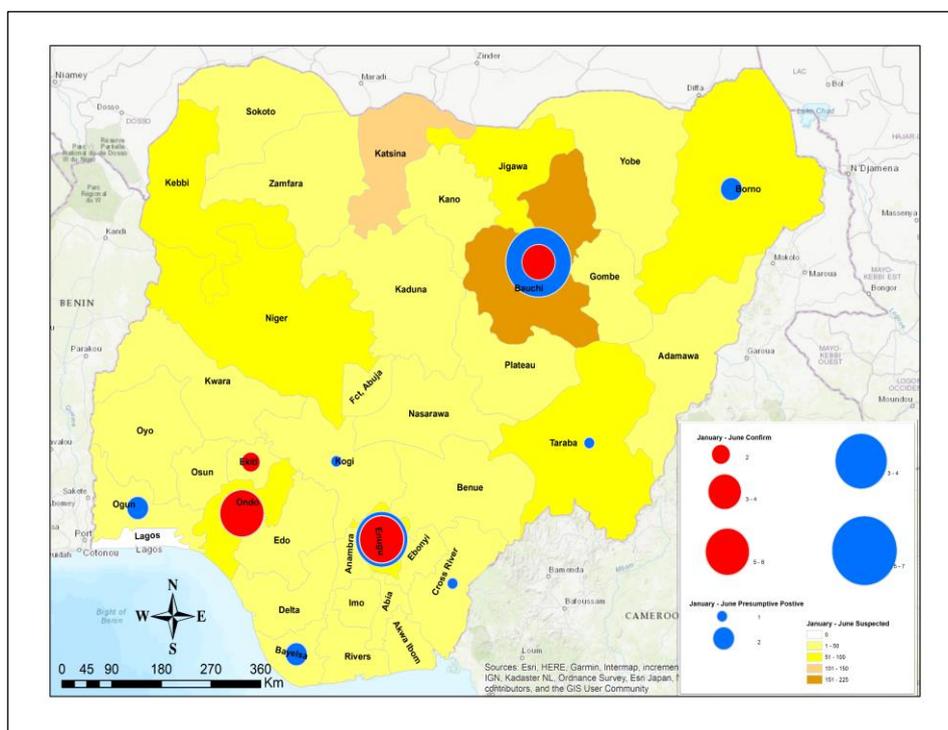
- The Nigeria Centre for Disease Control and Prevention (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 546 suspected cases were reported from 244 Local Government Areas (LGAs) across 36 states including the FCT.
- The cases were reported from Abia (12), Adamawa (4), Akwa Ibom (7), Anambra (20), Bauchi (61), Bayelsa (21), Benue (9), Borno (62), Cross River (13), Delta (3), Ebonyi (5), Edo (11), Ekiti (7), Enugu (22), Gombe (1), Imo (16), Jigawa (18), Kaduna (4), Kano (6), Katsina (54), Kebbi (22), Kogi (6), Kwara (8), Lagos (3), Nasarawa (10), Niger (17), Ogun (12), Ondo (12), Osun (3), Oyo (7), Plateau (21), Rivers (3), Sokoto (17), Taraba (30), Yobe (12) and Zamfara (7).
- **Eight (8)** presumptive positive cases were reported from Central Public Health Laboratory (CPHL) Lagos - [1], National Reference Laboratory (NRL) Abuja - [2], University of Benin Teaching Hospital (UBTH) - [1] and University of Nigeria Teaching Hospital (UNTH) Enugu [4]. These cases were reported from: **Bayelsa -1** [Yenagoa (1)], **Borno -1** [Maiduguri (1)], **Enugu -4** [Igboeze North (4)], Ogun -1 [Odogbolu (1)] and **Taraba -1** [Donga (1)].
- Sixteen (16) confirmed cases have been reported from Institut Pasteur (IP) Dakar from: **Bauchi -4** [Jama'are (2), Itas/Gadau (1), Ganjuwa (1)], **Ekiti -2** [Ado Ekiti (2)], **Ondo -3** [Ondo East (2), Akoko Northeast (1)] and **Enugu -6** [Igboeze-North (6)] in the reporting month
- No deaths were recorded among suspected cases in the reporting month.



546 SUSPECTED CASES	36 STATES WITH SUSPECTED CASES
4 CONFIRMED CASES	1 STATE WITH CONFIRMED CASES
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

CUMULATIVE FOR 1st JANUARY – 30th JUNE 2023

- Cumulatively from 1st January 2023 – 30th June 2023, a total of 1,533 suspected cases have been reported from 420 LGAs in 36 states including the FCT.
- The cases were reported from Abia (20), Adamawa (8), Akwa Ibom (8), Anambra (49), Bauchi (254), Bayelsa (30), Benue (31), Borno (103), Cross River (25), Delta (8), Ebonyi (14), Edo (26), Ekiti (30), Enugu (75), FCT (3), Gombe (4), Imo (46), Jigawa (55), Kaduna (23), Kano (14), Katsina (131), Kebbi (54), Kogi (20), Kwara (22), Lagos (9), Nasarawa (28), Niger (84), Ogun (40), Ondo (62), Osun (17), Oyo (34), Plateau (52), Rivers (13), Sokoto (30), Taraba (69), Yobe (24) and Zamfara (18).
- **Twenty-five (25)** Presumptive positive cases were reported from: the National Reference Laboratory (NRL) Gaduwa - [10], Central Public Health Laboratory (CPHL) Lagos - [5], Maitama District Hospital (MDH) Abuja - [1], University of Benin Teaching Hospital (UBTH) Benin - [3] and University of Nigeria Teaching Hospital (UNTH) Enugu - [6]. These cases were reported from: **Kogi -1** [Omala (1)], **Ogun -1**[Obafemi Owode (1), Odogbolu (1)], **Ondo -3** [Akure South (2), Ondo East (1)], **Cross River -1** [Yala (1)], **Bayelsa -1** [Yenagoa (1)], **Bauchi -7** [Itas/Gadau (4), Ganjuwa (1), Jama'are (1) and Shira (1)], **Borno -1** [Jere (1)] and **Enugu -6** [Igboeze North (6)].
- **Twenty-five (25)** Inconclusive cases were recorded from the NRL - [5], CPHL - [14], UBTH [1], UNTH - [4] and MDH - [1]. These cases were reported from: Anambra (1), Bauchi (4), Borno [1], Ekiti (2), Enugu [2], Imo [1], Nasarawa (1), Ogun [1], Ondo [7], Osun (1), and Oyo (3). These samples have been shipped to IP Dakar for confirmation.
- Nineteen (19) confirmed cases have been reported from IP Dakar from: **Bauchi -4** [Jama'are (2), Itas/Gadau (1), Ganjuwa (1)], **Ekiti -2** [Ado Ekiti (2)], **Enugu -7** [Igboeze-North (7)], **Ondo -6** [Akure South (3), Ondo East (2), Akoko North-East (1)] in the reporting period.
- Four (4) deaths have been recorded from suspected cases from Bayelsa (1), Ekiti (1), Niger (1) and Osun (1) [**CFR = 0.3%**].
- Male to female ratio for suspected cases was **1.1:1** with males 810 (52.8%) and females 723 (47.2%)
- Seventy-seven percent (77%) of cases were predominantly aged 30 years and below.
- One hundred and sixty-five (10.8%) of 1,533 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)



1,533

SUSPECTED
CASES

36 + FCT

STATES
WITH
SUSPECTED
CASES

19

CONFIRMED
CASES

4

STATE 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 January – June 2023

State	# Suspected Cases	# LGAs with suspected cases	# LGAs with confirmed cases	Laboratory Results					Deaths	
				Samples positive (IgM) & Inconclusive in	LGAs with positive (IgM) & Inconclusive in	Confirmed Cases (PCR)	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases (%)	# Deaths among All Cases [CFR](%)
Abia	20	9	-	-	-	-	-	-	-	-
Adamawa	8	5	-	-	-	-	-	-	-	-
Akwa Ibom	8	5	-	-	-	-	-	-	-	-
Anambra	49	15	-	1	1	-	-	-	-	-
Bauchi	254	16	3	11	5	-	4	4	-	-
Bayelsa	30	8	-	1	1	-	-	-	-	1
Benue	31	15	-	-	-	-	-	-	-	-
Borno	103	17	-	3	3	-	-	-	-	-
Cross River	25	13	-	1	1	-	-	-	-	-
Delta	8	7	-	-	-	-	-	-	-	-
Ebonyi	14	9	-	-	-	-	-	-	-	-
Edo	26	15	-	1	1	-	-	-	-	-
Ekiti	30	9	1	2	1	-	2	2	-	1
Enugu	75	13	1	8	1	-	7	7	-	1
FCT Abuja	3	3	-	-	-	-	-	-	-	-
Gombe	4	3	-	-	-	-	-	-	-	-
Imo	46	17	-	1	1	-	-	-	-	-
Jigawa	55	16	-	-	-	-	-	-	-	-
Kaduna	23	10	-	-	-	-	-	-	-	-
Kano	14	8	-	-	-	-	-	-	-	-
Katsina	131	31	-	-	-	-	-	-	-	-
Kebbi	54	13	-	-	-	-	-	-	-	-
Kogi	20	11	-	1	1	-	-	-	-	-
Kwara	22	12	-	-	-	-	-	-	-	-
Lagos	9	5	-	-	-	-	-	-	-	-
Nasarawa	28	11	-	1	1	-	-	-	-	-
Niger	84	16	-	-	-	-	-	-	-	-
Ogun	40	11	-	3	2	-	-	-	-	-
Ondo	62	12	3	10	6	-	6	6	-	-
Osun	17	10	-	1	1	-	-	-	-	-1
Oyo	34	17	-	3	3	-	-	-	-	-
Plateau	52	12	-	-	-	-	-	-	-	-
Rivers	13	9	-	-	-	-	-	-	-	-
Sokoto	30	8	-	-	-	-	-	-	-	-
Taraba	69	13	-	1	1	-	-	-	-	-
Yobe	24	11	-	-	-	-	-	-	-	-
Zamfara	18	6	-	-	-	-	-	-	-	-
TOTAL	1533	420 (54.3%)	2 (0.3%)	49 (2.5%)	30 (3.8%)	(0.0%)	19 (1.2%)	19 (1.2%)	0 (0%)	4 (0.3%)

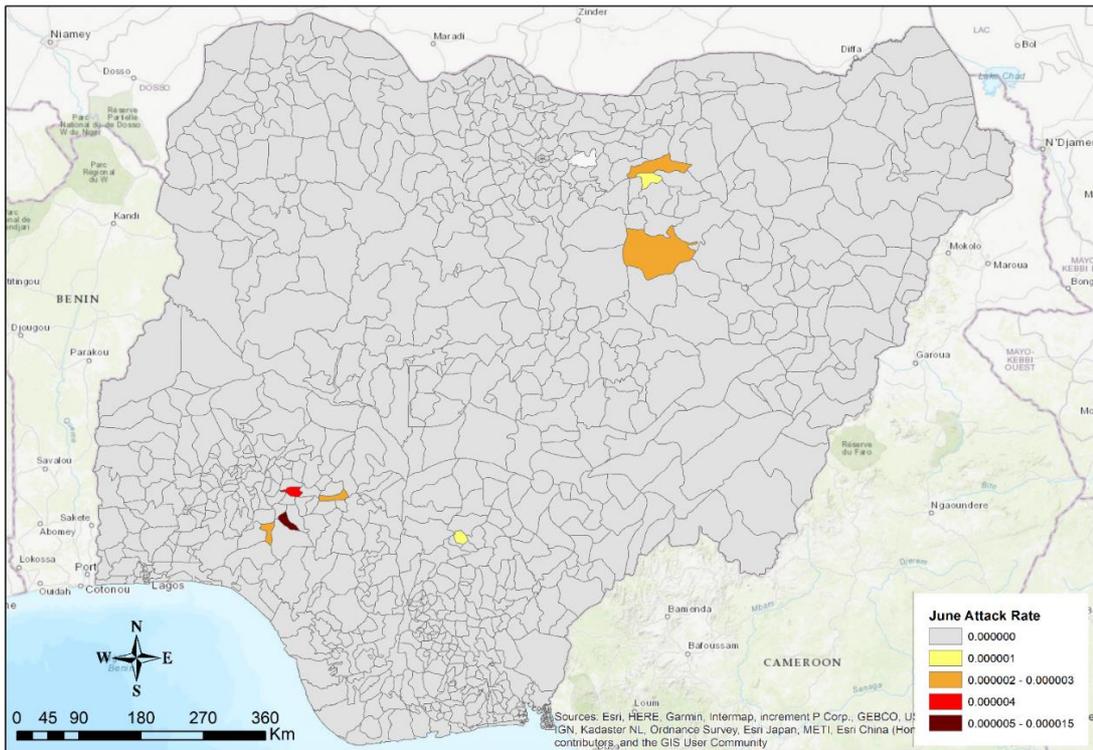


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from 1st January– 30th June 2023

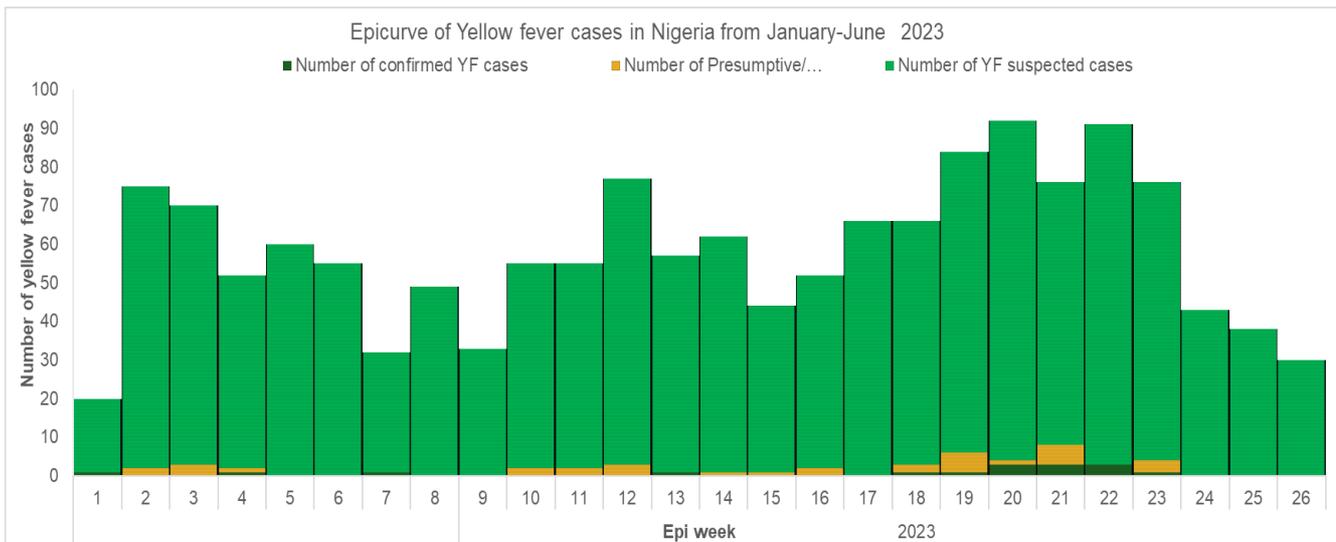


Figure 2: Epi-curve of yellow fever cases in Nigeria as at 30th June 2023

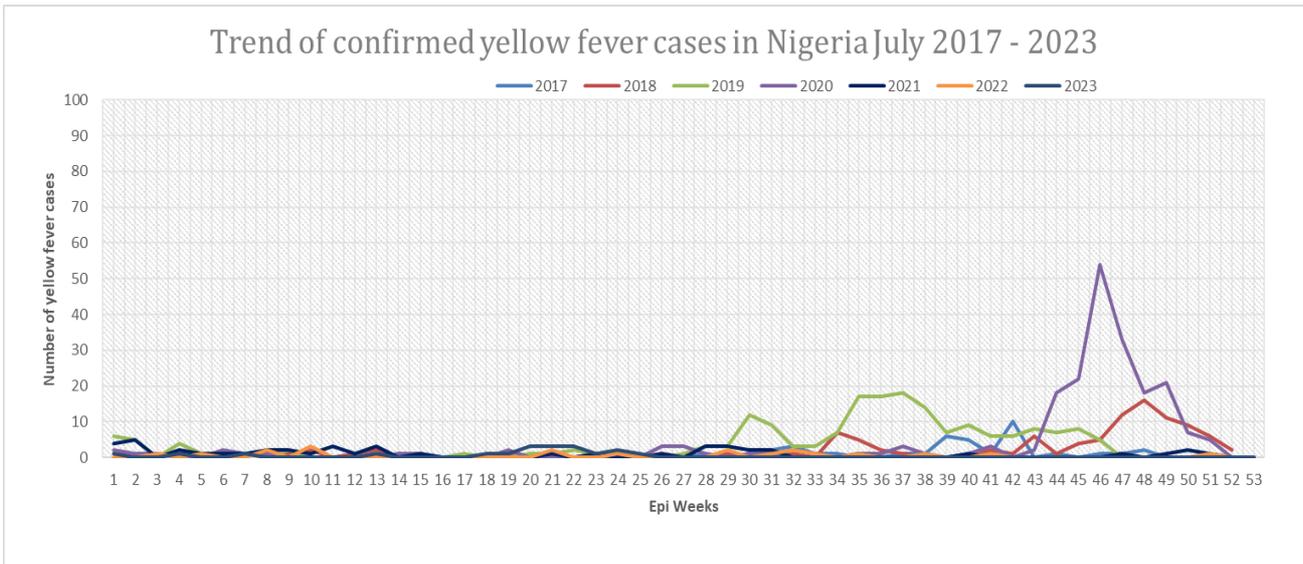


Figure 3: Trend of confirmed yellow fever cases in Nigeria from July 2017–June 2023

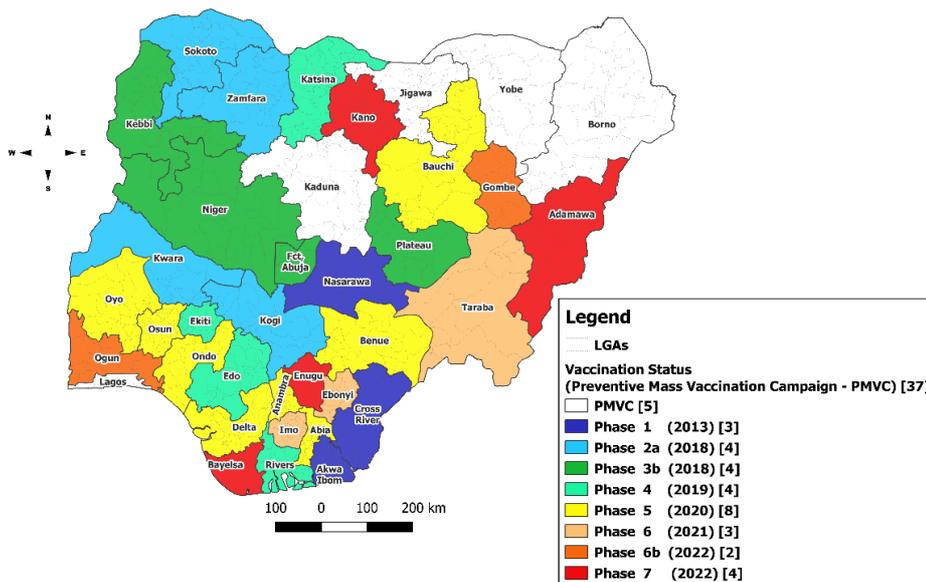


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 - 2023.

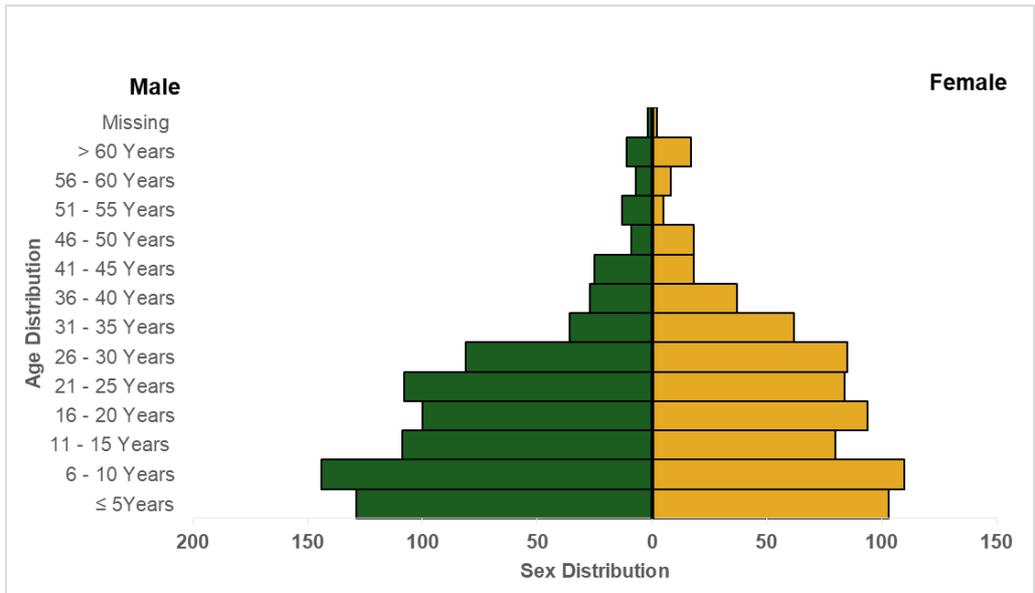


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January - June 30th 2023

Partners

