

YELLOW FEVER SITUATION REPORT



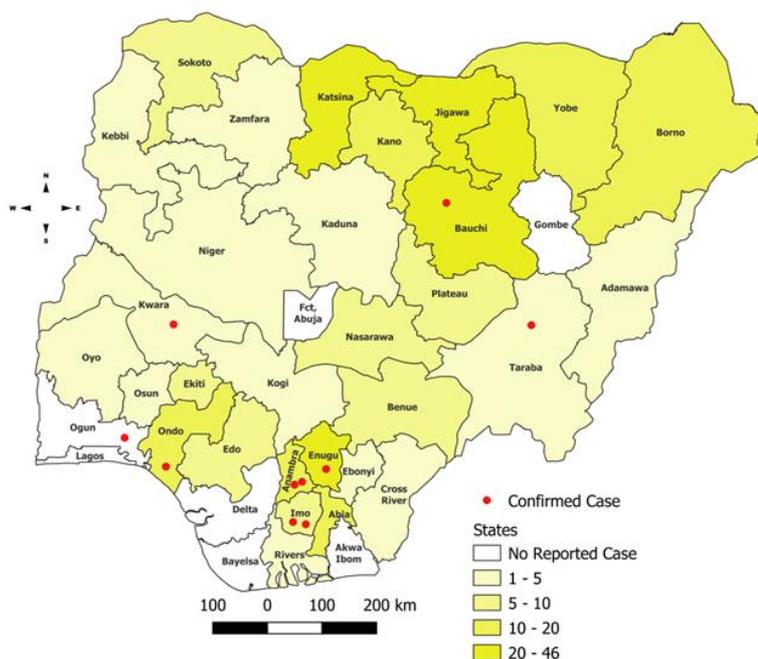
Serial Number: 008	October 2022 Monthly Sitrep
Epi Week:	39 - 44 as at 31 st October 2022
Reporting Month:	October 2022

REPORTING MONTH: OCTOBER 2022

HIGHLIGHTS

REPORTING PERIOD: 1ST– 31ST OCTOBER 2022

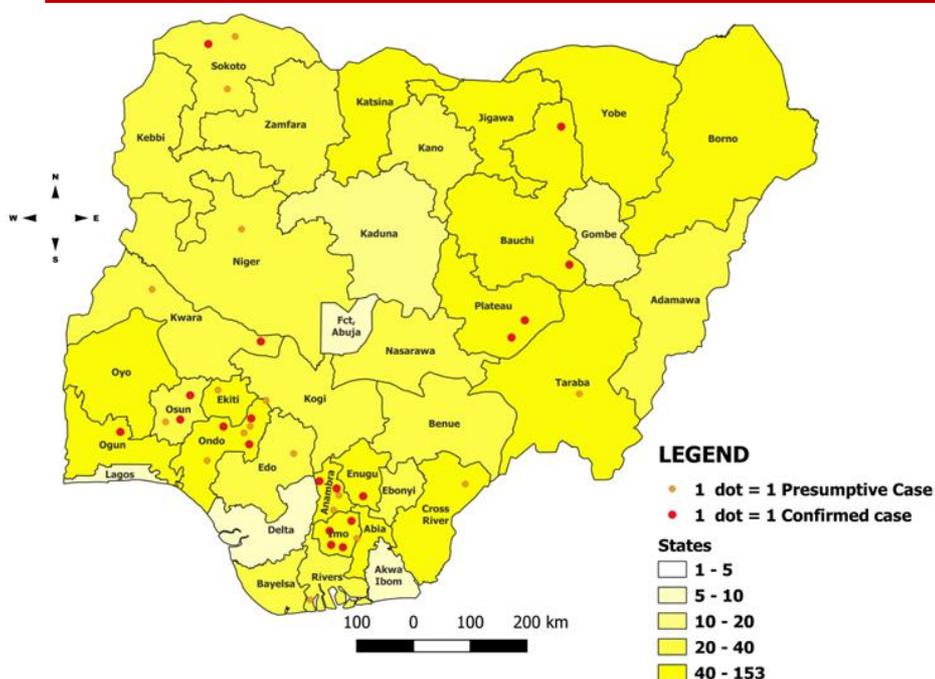
- The Nigeria Centre for Disease Control & Preventions (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 345 suspected cases were reported from 167 Local Government Areas (LGAs) across 30 states: Abia (20), Adamawa (2), Anambra (18), Bauchi (35), Benue (7), Borno (14), Cross River (3), Ebonyi (3), Edo (6), Ekiti (7), Enugu (29), Imo (9), Jigawa (32), Kaduna (5), Kano (18), Katsina (46), Kebbi (3), Kogi (2), Kwara (4), Nasarawa (7), Niger (3), Ondo (17), Osun (4), Oyo (4), Plateau (10), Rivers (2), Sokoto (8), Taraba (3), Yobe (20) and Zamfara (4)
- No Presumptive positive cases within the reporting period.
- Ten (10) confirmed cases were diagnosed from Institute Pasteur (IP) Dakar (9) and National Reference Laboratory (NRL) Abuja (1) through Real time polymerase chain reaction (rt-PCR) and the cases were reported from Anambra (2), Bauchi (1), Imo (2), Enugu (1), Kwara (1), Taraba (1), Ogun (1) and Ondo (1) States
- No death was recorded among suspected and confirmed cases in the reporting month.



345 SUSPECTED CASES	30 STATES WITH SUSPECTED CASES
10 CONFIRMED CASE	8 STATE WITH CONFIRMED CASE
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

CUMULATIVE FOR 1st JANUARY 2022 – 31st OCTOBER 2022

- Cumulatively from 1st January 2022 – 31st October 2022, a total of 1,946 suspected cases have been reported from 495 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Abia (68), Adamawa (23), Akwa Ibom (9), Anambra (112), Bauchi (116), Bayelsa (25), Benue (35), Borno (153), Cross River (44), Delta (10), Ebonyi (34), Edo (28), Ekiti (51), Enugu (96), FCT (7), Gombe (16), Imo (86), Jigawa (135), Kaduna (19), Kano (33), Katsina (153), Kebbi (36), Kogi (22), Kwara (33), Lagos (6), Nasarawa (34), Niger (30), Ogun (41), Ondo (91), Osun (26), Oyo (98), Plateau (80), Rivers (30), Sokoto (30), Taraba (54), Yobe (61), and Zamfara (21)
- Total of Fifteen (17) presumptive positive and eight (9) inconclusive results were recorded from the Nigeria Laboratory network.
- These **presumptive positives** were from CPHL Lagos (6), MDH Abuja (2), NRL Abuja (2), UBTH Benin (3), UNTH Enugu (2), and YDMH (2). These were reported from **Anambra -2** (Anambra East, Ogabaru), **Cross River -1** (Akabuyo), **Edo -1** (Egor), **Ekiti -1** (Irepodun/Ifelodun), **Imo -1** (Owerri West), **Kwara -1** (Kaiama), **Niger -1** (Suleja), **Ogun -1** (Ijebu East), **Ondo -3** (Akure South), **Osun -1** (Atakunmosa East), **Rivers -1** (Port-Harcourt), **Taraba -1** (Karim Lamido), **Sokoto -2** (Dange-shuni, Tambuwal). The **inconclusive** cases were reported from **Anambra -2** (Idemili South (1), Ayamelum (1)), **Bauchi -1** (Katagum), **Enugu -1** (Agwu (1)), **Imo -2** (Nwangele (1), Ahiazu Mbaise (1)), **Oyo -1** (Olorunsogo), **Ogun -1** (Ijebu Ode) and **Osun -1** (Irewole)]. These samples have been shipped to IP Dakar for confirmation.
- Nineteen (19) confirmed cases have been reported from: **Anambra -3** [Anambra East (1), Idemili South (1), Ogbaru (1), Njikoka (1)], **Bauchi -2** [Jama'are (1), Katagum (1)], **Enugu -1** (Awgu (1)), **Imo -3** [Ahiazu Mbaise (1), Nwangele (1), Owerri West (1)], **Kwara -1** [Kaiama (1)], **Ogun -1** [Ijebu East (1)], **Ondo -3** [Akure South (3)], **Osun -2** [Atakunmosa East (1), Irewole (1)], **Plateau -1** [Qua'an Pan (1)], **Sokoto -1** [Dange-shuni (1)], **Taraba -1** [Karim Lamido (1)]
- Fifteen deaths recorded from suspected cases in Abia (1), Bayelsa (1), Benue (1), Imo (1), Kaduna (2), Katsina (2), Kebbi (1), Taraba (2), Yobe (1) and Zamfara (3) States **[CFR = 0.8%]**.
- Male to female ratio for suspected cases was **1.2:1** with males 1,066 (54.8.0%) and females 880 (45.2%)
- Seventy-four percent (74%) of cases were predominantly aged 30 years and below
- Two hundred and eight (11%) of 1,946 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)



1,946
SUSPECTED
CASES

36+1
STATES
WITH
SUSPECTED
CASES

17
CONFIRMED
CASES

11
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 January – October 2022

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	68	15	-	-	-	-	-	-	-	1
Adamawa	23	10	-	-	-	-	-	-	-	-
Akwa Ibom	9	6	-	-	-	-	-	-	-	-
Anambra	112	20	3	4	3	1	2	3	-	-
Bauchi	116	19	2	1	2	1	1	2	-	-
Bayelsa	25	7	-	-	-	-	-	-	-	1
Benue	35	16	-	-	-	-	-	-	-	1
Borno	153	21	-	-	-	-	-	-	-	-
Cross River	44	12	-	1	1	-	-	-	-	-
Delta	10	5	-	-	-	-	-	-	-	-
Ebonyi	34	12	-	-	-	-	-	-	-	-
Edo	28	13	-	1	1	-	-	-	-	-
Ekiti	51	15	-	1	1	-	-	-	-	-
Enugu	96	15	1	1	1	-	1	1	-	-
FCT Abuja	7	3	-	-	-	-	-	-	-	-
Gombe	16	10	-	-	-	-	-	-	-	-
Imo	86	26	3	3	3	-	3	3	-	1
Jigawa	135	16	-	-	-	-	-	-	-	-
Kaduna	19	6	-	-	-	-	-	-	-	2
Kano	33	15	-	-	-	-	-	-	-	-
Katsina	153	31	-	-	-	-	-	-	-	2
Kebbi	36	9	-	-	-	-	-	-	-	1
Kogi	22	11	-	-	-	-	-	-	-	-
Kwara	33	9	1	1	1	-	1	1	-	-
Lagos	6	5	-	-	-	-	-	-	-	-
Nasarawa	34	11	-	-	-	-	-	-	-	-
Niger	30	10	-	1	1	-	-	-	-	-
Ogun	41	13	1	2	2	-	1	1	-	-
Ondo	91	13	1	3	3	-	3	3	-	-
Osun	26	12	2	2	2	-	2	2	-	-
Oyo	98	29	-	1	1	-	-	-	-	-
Plateau	80	15	1	1	1	-	1	1	-	-
Rivers	30	17	-	1	1	-	-	-	-	-
Sokoto	30	9	1	2	2	-	1	1	-	-
Taraba	54	14	1	1	1	-	1	1	-	2
Yobe	61	16	-	-	-	-	-	-	-	1
Zamfara	21	9	-	-	-	-	-	-	-	3
TOTAL	1,946	495 (64%)	17(2.2%)	27(1.4%)	27 (1.4%)	2 (0.1%)	17 (0.9%)	19 (1.0%)	0 (0%)	15 (0.7%)

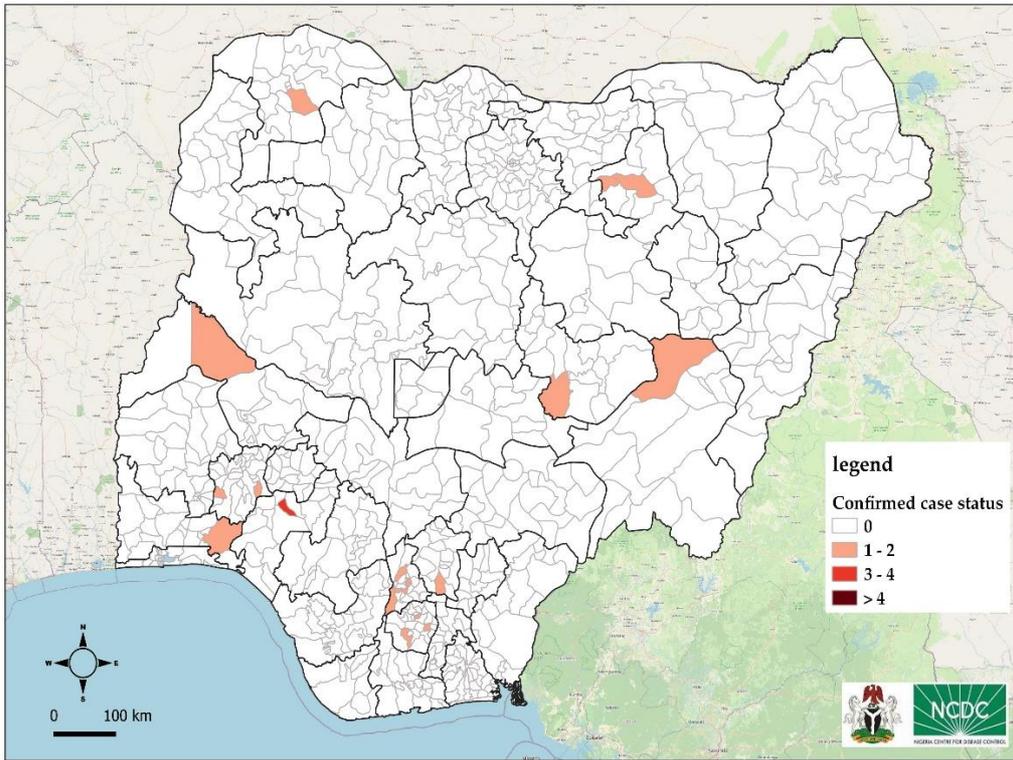


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from January – October 2022

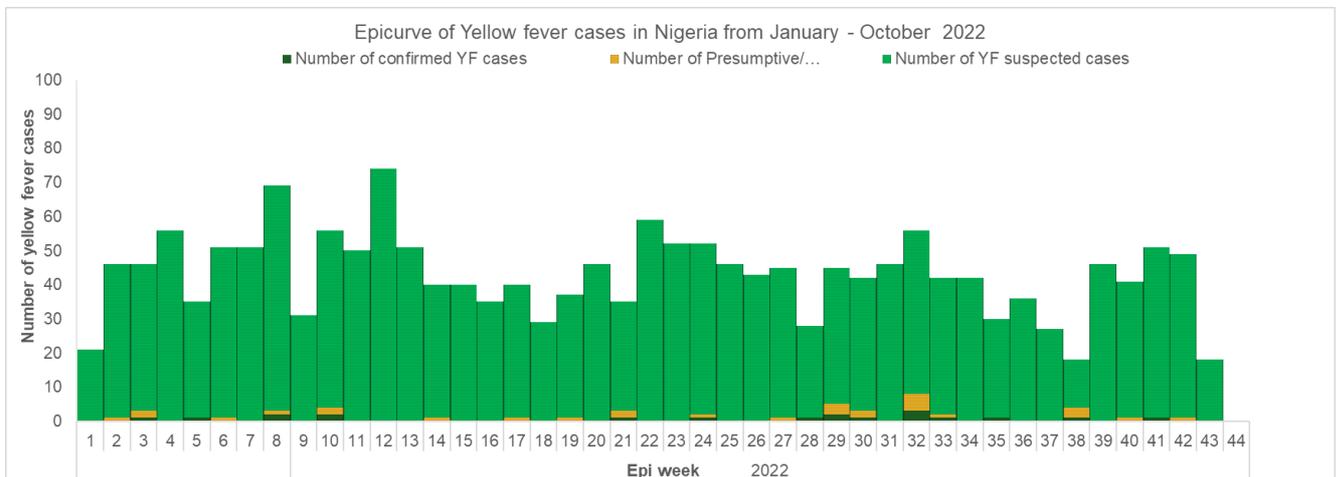


Figure 2: Epicurve of yellow fever cases in Nigeria from January – October 2022

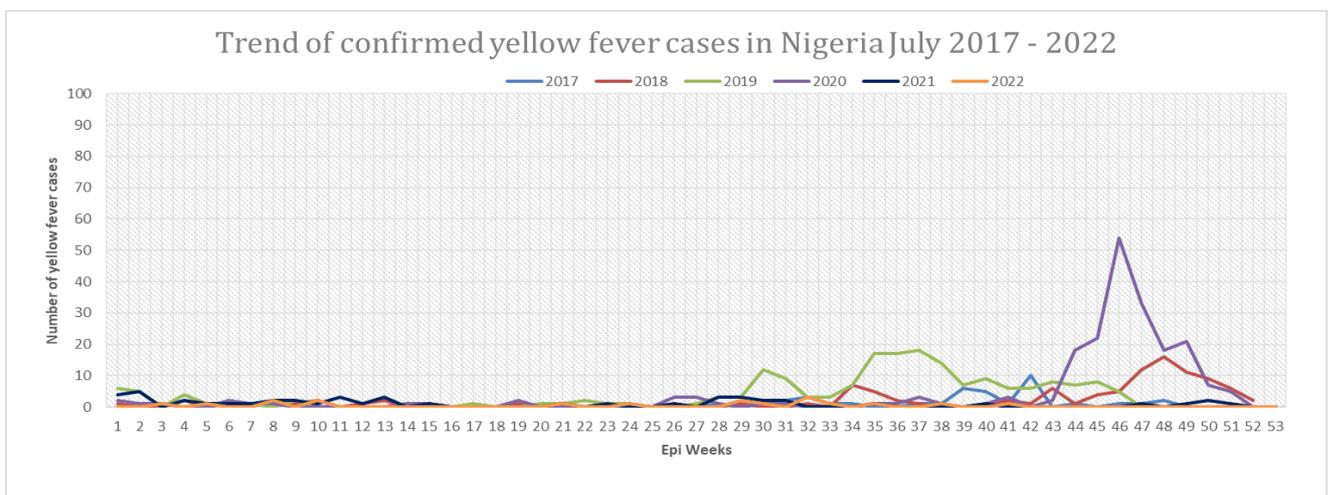


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2022

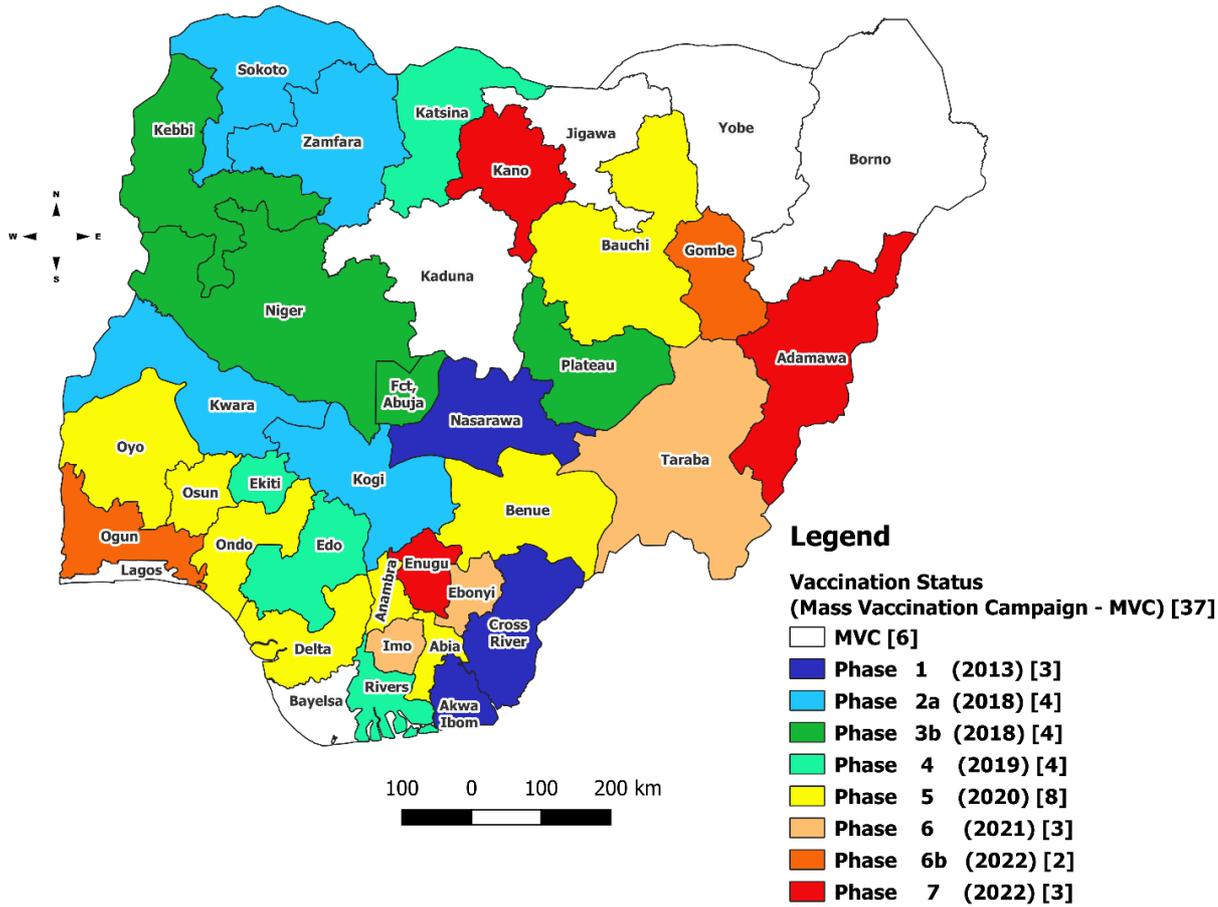


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2022

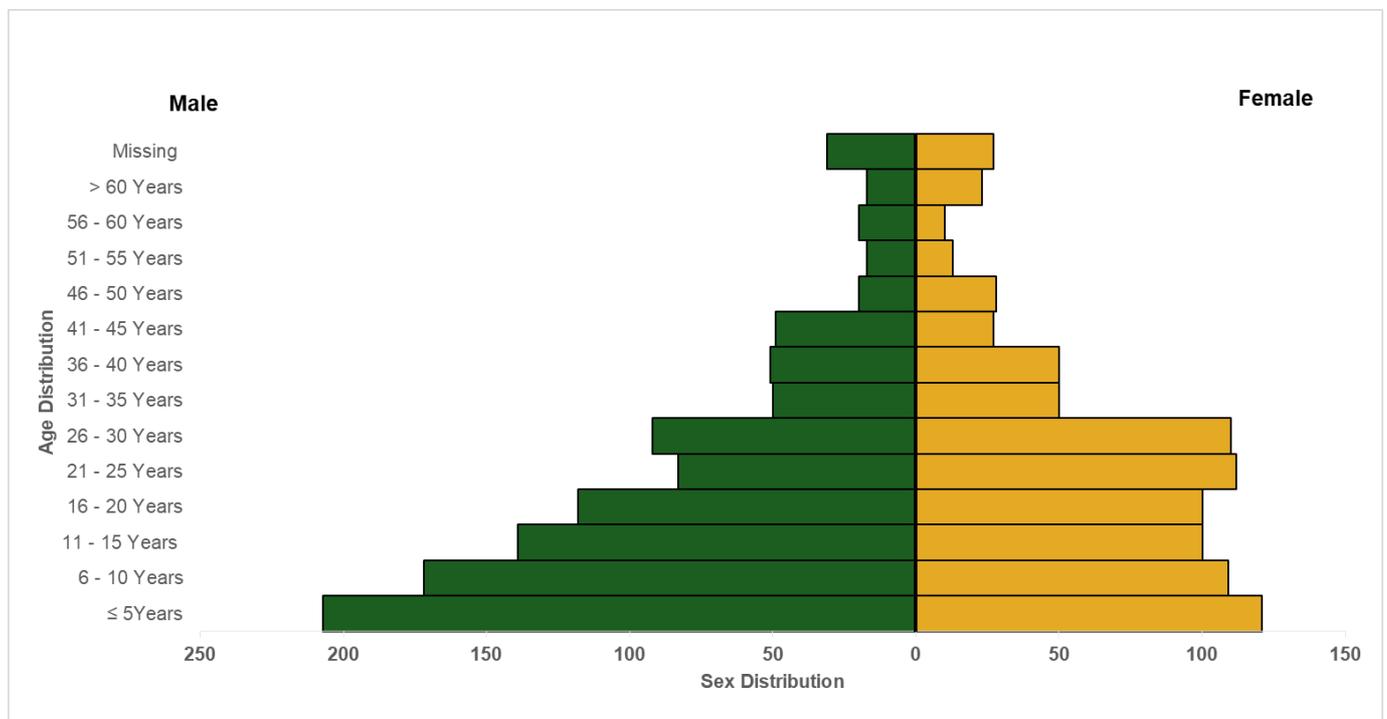


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January – October 2022.

Partners

