

YELLOW FEVER SITUATION REPORT

| | |
|--------------------|--|
| Serial Number: 012 | December 2024 Monthly Sitrep |
| Epi Week: | 49 – 52 as at 31 st December 2024 |
| Reporting Month: | December 2024 |



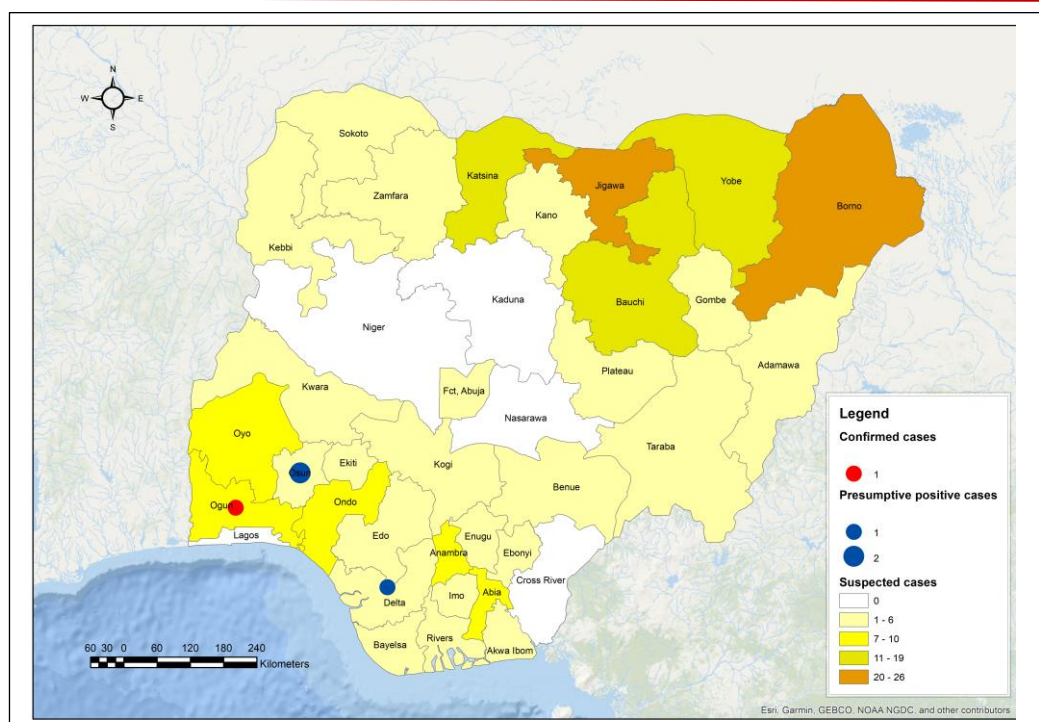
The information contained in this document is confidential, privileged and only for the intended recipient and may not be used, published, or redistributed to the public

REPORTING MONTH: DECEMBER 2024

HIGHLIGHTS

REPORTING PERIOD: 1ST DECEMBER 2024 – 31ST DECEMBER 2024

- The Nigeria Centre for Disease Control & Prevention (NCDC) continues to monitor reports of yellow fever cases in Nigeria.
- A total of 205 suspected cases were reported from 94 Local Government Areas (LGAs) across 32 states and the FCT. The states include Abia (10), Adamawa (2), Akwa Ibom (4), Anambra (9), Bauchi (15), Bayelsa (2), Benue (2), Borno (26), Delta (2), Ebonyi (2), Edo (2), Ekiti (6), Enugu (4), FCT, Abuja (3), Gombe (2), Imo (2), Jigawa (25), Kano (3), Katsina (19), Kebbi (3), Kogi (5), Kwara (4), Ogun (9), Ondo (10), Osun (2), Oyo (8), Plateau (2), Rivers (4), Sokoto (1), Taraba (2), Yobe (14), Zamfara (1).
- **Three (3)** Presumptive positive cases were reported from the Central Public Health Laboratory (CPHL), Yaba Lagos (2), and the University of Benin Teaching Hospital (UBTH) Benin City (1). These cases were reported from: **Delta (1)** [Ughelli North (1)], and **Osun (2)** [Ife North (2)].
- Three (3) inconclusive cases were recorded from CPHL Yaba Lagos (3). These cases were from Ogun (3).
- **One (1)** confirmed case was recorded within the reporting month. The case was from Ogun (1) [Ikenne (1)].
- **No** death was recorded from both suspected and confirmed cases in the reporting month.



205
SUSPECTED
CASES

32 + FCT
STATES WITH
SUSPECTED
CASES

1
CONFIRMED
CASES

1
STATE WITH
CONFIRMED
CASES

0
STATES WITH
DEATHS IN
CONFIRMED
CASES

0
DEATHS IN
CONFIRMED
CASES

CUMULATIVE FROM 1ST JANUARY 2024 – 31ST DECEMBER 2024

- Cumulatively from 1st January 2024 – 31st December 2024, a total of 2,856 suspected cases have been reported from 627 LGAs in 36 states including the FCT.
- The cases were reported from the following states: Abia (67), Adamawa (54), Akwa Ibom (44), Anambra (222), Bauchi (128), Bayelsa (76), Benue (78), Borno (168), Cross River (36), Delta (38), Ebonyi (23), Edo (62), Ekiti (115), Enugu (116), FCT (12), Gombe (50), Imo (67), Jigawa (173), Kaduna (40), Kano (17), Katsina (242), Kebbi (80), Kogi (75), Kwara (91), Lagos (25), Nasarawa (51), Niger (41), Ogun (95), Ondo (88), Osun (55), Oyo (75), Plateau (98), Rivers (40), Sokoto (40), Taraba (79), Yobe (47) and Zamfara (48).
- A total of **Sixty-two (62)** presumptive positive and **forty-eight (48)** inconclusive results were recorded from the Nigeria Laboratory networks.
- These **presumptive positives** were from CPHL Lagos (23), National Reference Laboratory (NRL) Gaduwa Abuja (3), UNTH Enugu (13), UBTH Benin (16), University of Maiduguri Teaching Hospital (UMTH), Maiduguri (6), Maitama District Hospital, (MDH) Abuja (1)
- These cases were reported from Akwa Ibom -1[Ini (1)], Anambra – 9 [Dunukofia (1), Idemili North (1), Onitsha North (3), Onitsha South (4)], Bauchi -1 [Toro (1)], Bayelsa – 11[Brass (1), Kolokuma/Opokuma (6), Nembe (1), Sagbama (1), Southern Ijaw (1), Yenegoa (1)], Borno – 6 [Bayo (1), Biu (1), Gubio (1), Munguno (1), Nganza (1)], Delta -3 [Ughelli North (1)], Edo -2 [Ikpoba-Okha(2)], Ekiti -6[Ekiti East (2), EKITI SOUTH-WEST (1), Ijero (2), Ise/Orun (1), Moba (1)], Enugu -2 [Nkanu West (2)], FCT Abuja -1 [Kwali (1)] (Imo -2[Ahiazu Mbaise (1) Owerri North (1)] Katsina – 1 [Katsina (1)], Ogun -4 [Abeokuta South (1), Ijebu Ode(1), Ikenne (1), Shagamu (1)], Ondo -7 [Akoko North East (1), Akoko North West (1), Akoko South West (2), Ondo East (1), Ondo West (1)] Osun – 4 [Ede South (1), Ife North (2), Oriade (1)], Oyo -1[Iseyin (1)], while the **inconclusive** cases were from the UBTH Benin (3), UNTH Enugu (7), NRL, Abuja (1) and CPHL, Lagos (37). These cases were from: Anambra (4), Akwa Ibom (2), Bauchi (1), Ekiti (5), Enugu (2), Imo (1), Lagos (3), Ogun (8), Ondo (8), Osun (6), Oyo (7), Rivers (1). These samples have been shipped to IP Dakar for confirmation.
- Thirty (30)** confirmed cases were recorded within the reporting period. These cases were from: Bauchi (1), Bayelsa (4), Cross River (1), Ekiti (2), Imo (1), Lagos (1), Ogun (6), Ondo (9), Osun (1), Oyo (2) and Sokoto (2).
- One (1)** death has been recorded from confirmed cases [CFR = 3.3%] and the case was reported from Bayelsa State
- Male to female ratio for suspected cases was 1.1:1 with males 1,515 (53.0%) and females 1340 (47.0%)
- Two thousand, two thousand and thirty-one (78.1%) of suspected cases were predominantly aged 30 years and below.
- Three hundred and thirteen (10.0%) of 2,856 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).

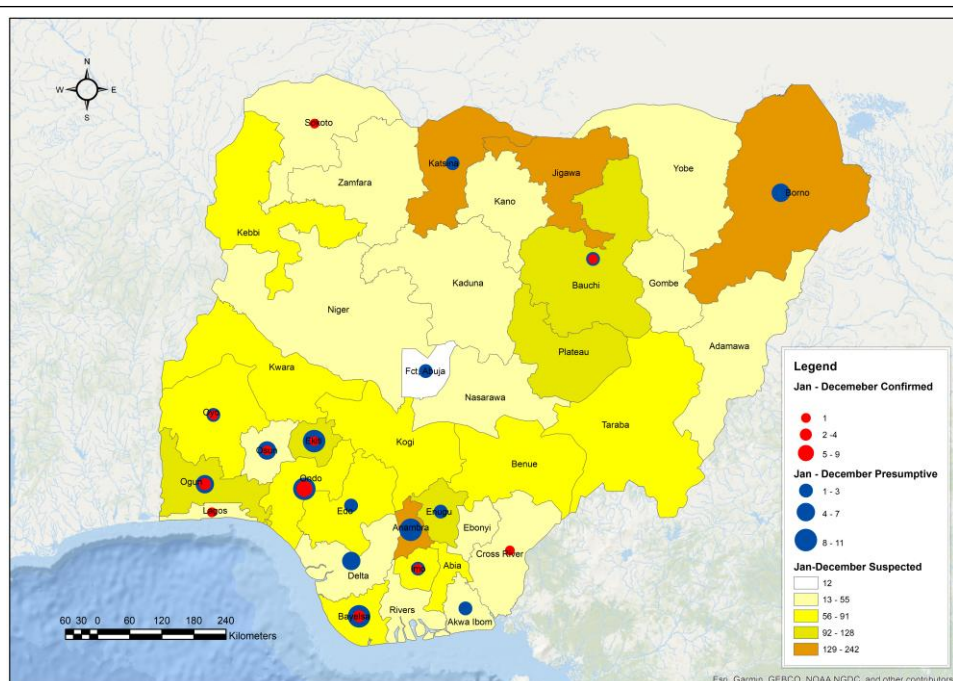


Table 1: Summary of yellow fever cases in Nigeria from 1st January – 31st December 2024

| 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 | 67 | 15 | - | - | - | - | - | - | - | - |
| Adamawa | 54 | 17 | - | - | - | - | - | - | - | - |
| Akwa Ibom | 44 | 20 | - | 3 | 3 | - | - | - | - | - |
| Anambra | 222 | 21 | - | 13 | 7 | - | - | - | - | - |
| Bauchi | 128 | 18 | 1 | 2 | 2 | - | 1 | 1 | - | - |
| Bayelsa | 76 | 10 | 3 | 11 | 6 | 2 | 2 | 4 | 1 | 1 |
| Benue | 78 | 22 | - | - | - | - | - | - | - | - |
| Borno | 168 | 24 | - | 6 | 5 | - | - | - | - | - |
| Cross River | 36 | 16 | 1 | - | - | - | 1 | 1 | - | - |
| Delta | 38 | 17 | - | 3 | 1 | - | - | - | - | - |
| Ebonyi | 23 | 10 | - | - | - | - | - | - | - | - |
| Edo | 62 | 21 | - | 2 | 1 | - | - | - | - | - |
| Ekiti | 115 | 16 | 2 | 12 | 7 | - | 2 | 2 | - | 1 |
| Enugu | 116 | 15 | - | 4 | 1 | - | - | - | - | 1 |
| FCT Abuja | 12 | 4 | | 1 | 1 | - | - | - | - | - |
| Gombe | 50 | 7 | - | - | - | - | - | - | - | - |
| Imo | 67 | 24 | 1 | 3 | 3 | - | 1` | 1 | - | - |
| Jigawa | 173 | 26 | - | - | - | - | - | - | - | - |
| Kaduna | 40 | 15 | - | - | - | - | - | - | - | - |
| Kano | 17 | 11 | - | - | - | - | - | - | - | - |
| Katsina | 242 | 34 | - | 1 | 1 | - | - | - | - | - |
| Kebbi | 80 | 18 | - | - | - | - | - | - | - | - |
| Kogi | 75 | 18 | - | - | - | - | - | - | - | - |
| Kwara | 91 | 19 | - | - | - | - | - | - | - | - |
| Lagos | 25 | 14 | 1 | 3 | 3 | - | 1 | 1 | - | - |
| Nasarawa | 51 | 14 | - | - | - | - | - | - | - | - |
| Niger | 41 | 11 | - | - | - | - | - | - | - | - |
| Ogun | 95 | 18 | 4 | 12 | 6 | - | 6 | 6 | - | - |
| Ondo | 88 | 16 | 6 | 15 | 9 | - | 9 | 9 | - | - |
| Osun | 55 | 24 | 1 | 10 | 6 | - | 1 | 1 | - | - |
| Oyo | 75 | 25 | 2 | 8 | 7 | - | 2 | 2 | - | - |
| Plateau | 98 | 20 | - | - | - | - | - | - | - | - |
| Rivers | 40 | 16 | - | 1 | 1 | - | - | - | - | - |
| Sokoto | 40 | 11 | 1 | - | - | - | 2 | 2 | - | - |
| Taraba | 79 | 16 | - | - | - | - | - | - | - | - |
| Yobe | 47 | 12 | - | - | - | - | - | - | - | - |
| Zamfara | 48 | 12 | - | - | - | - | - | - | - | - |
| TOTAL | 2,856 | 627 (81.0%) | 23 (3.0 %) | 110 (3.9%) | 70 (9.0%) | 2 (0.1%) | 28 (1.0%) | 30 (1.1%) | 1 (3.3%) | 3 (0.1%) |

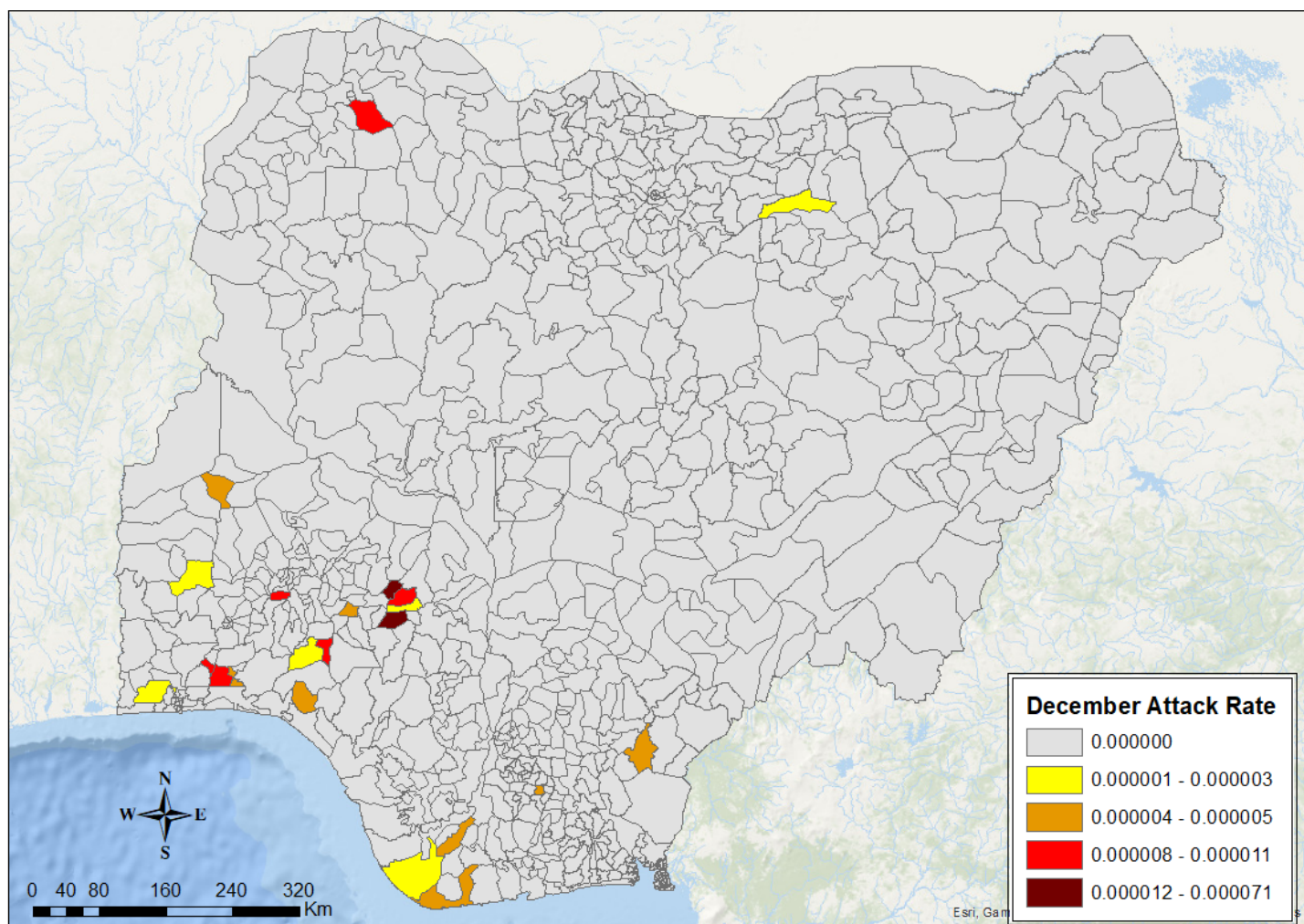


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs for December 2024

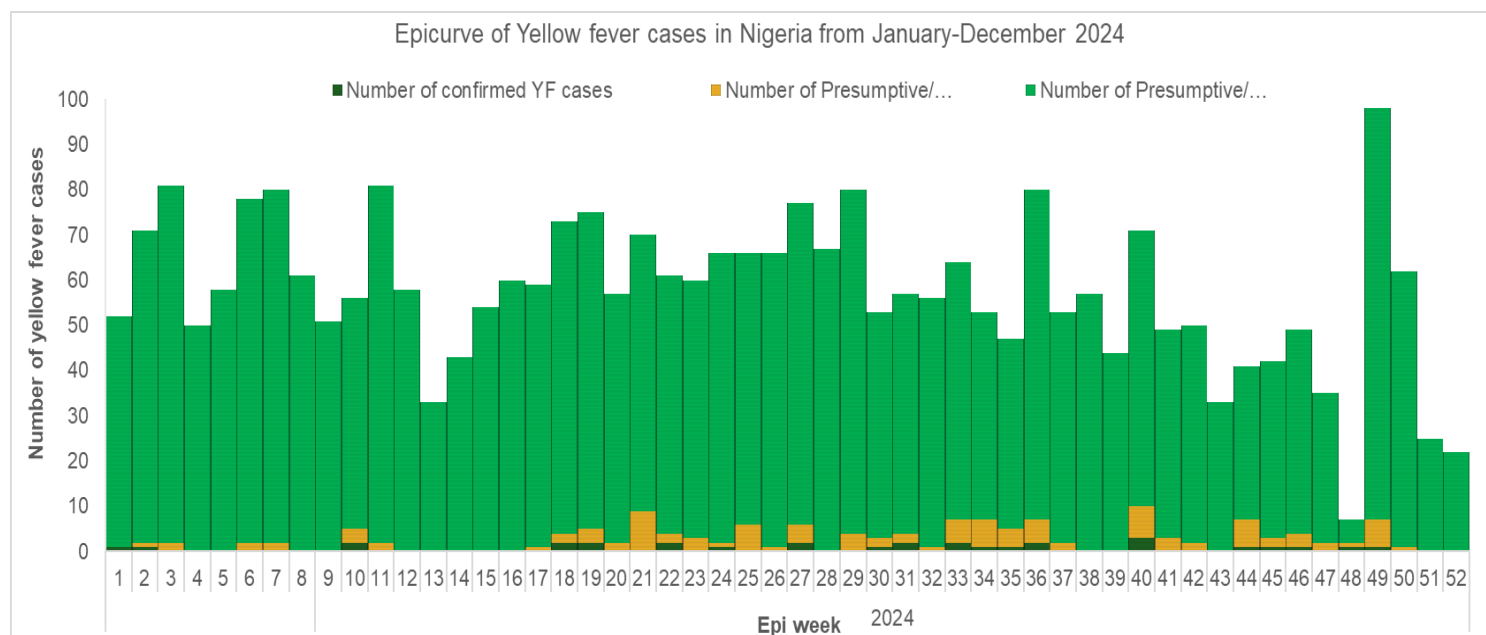


Figure 2: Epicurve of yellow fever cases in Nigeria from 1st January – 31st December 2024

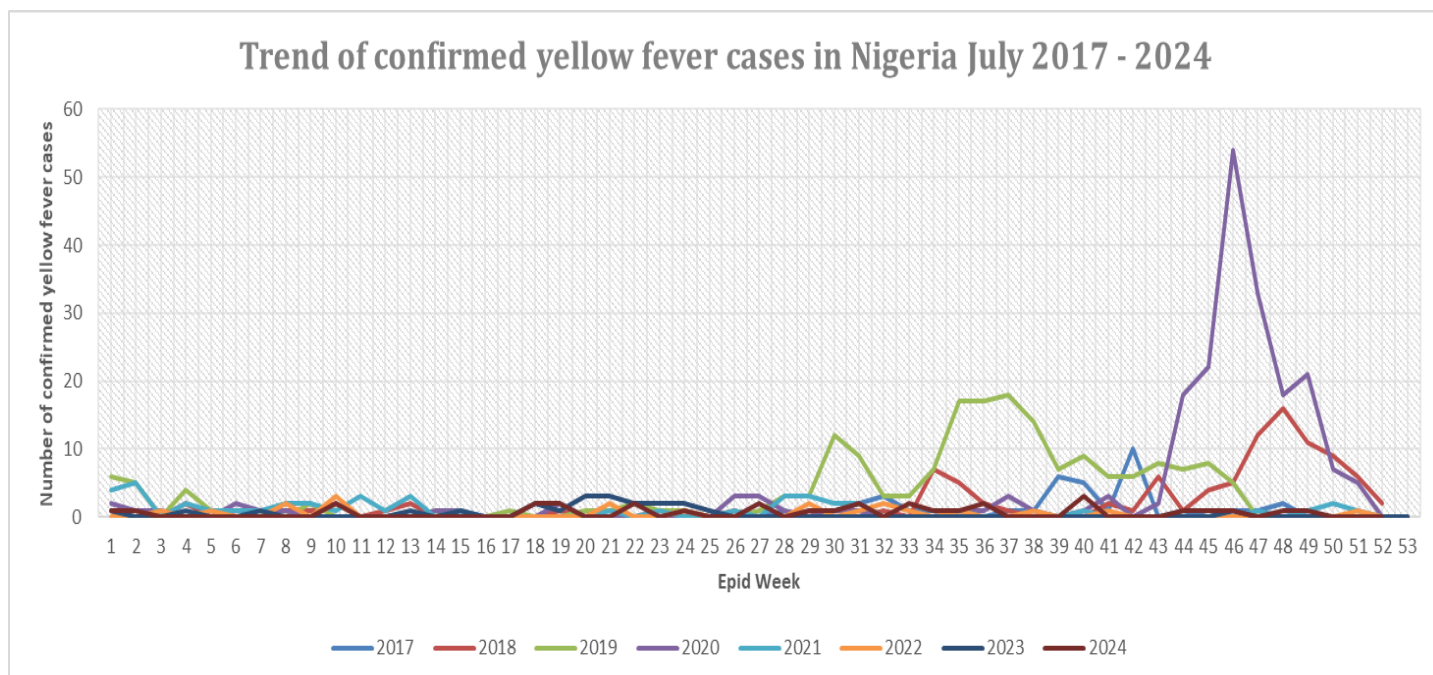


Figure 3: Trend of confirmed yellow fever cases in Nigeria July 2017 – December 2024

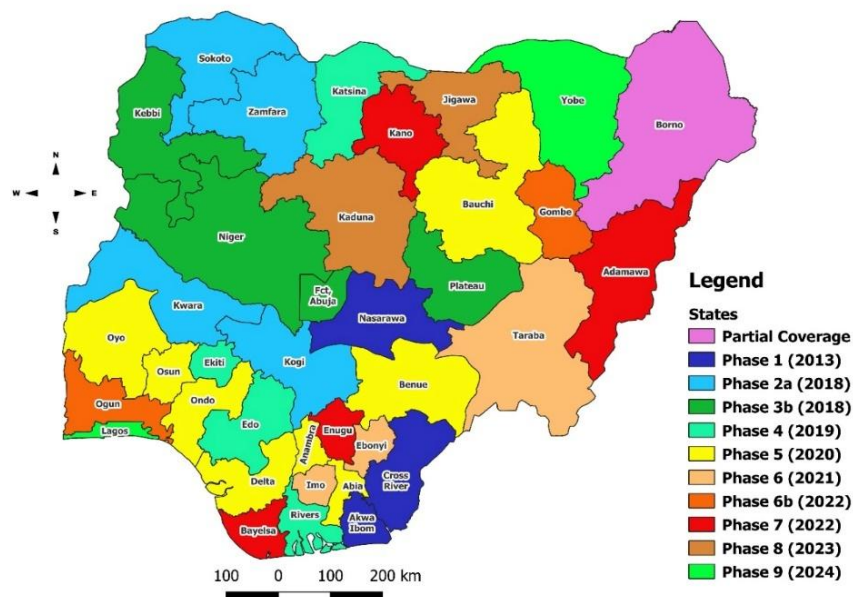


Figure 5: Map of Nigeria showing states and years of implementation of yellow fever preventive mass vaccination campaigns (PMVC) from 2013 – 2024

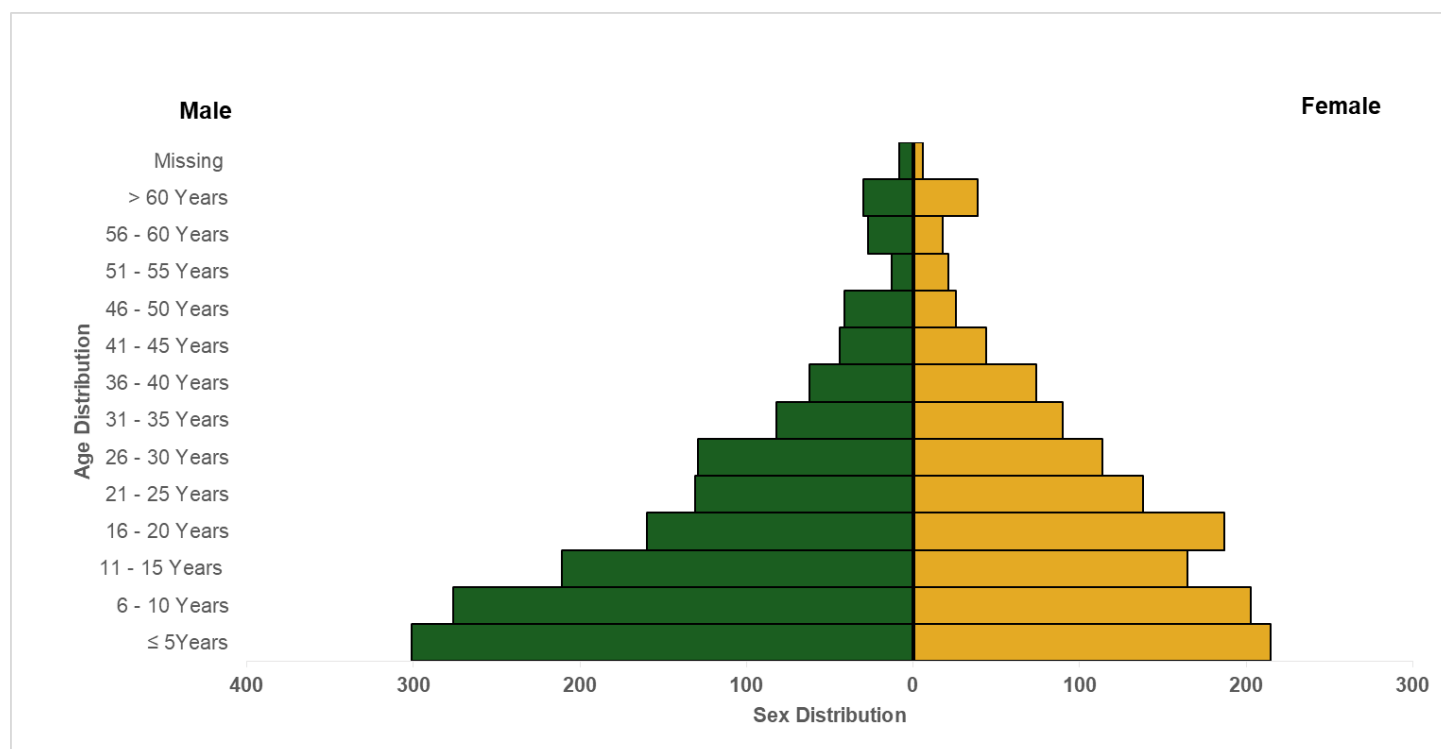


Figure 6: Age and sex distribution of yellow fever cases in Nigeria from January – December 2024

Partners



USAID
FROM THE AMERICAN PEOPLE



**Breakthrough
ACTION**
FOR SOCIAL & BEHAVIOR CHANGE

