



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	17
EPI-WEEK:	33
DATE:	August 21, 2022

Table 1 – Key Indicators

Key Indicators	Number
Total confirmed cases in Epi Week 33, 2022	21
Total suspected cases from January 1 st to August 21 st , 2022 (Epi week 1 to 33)	604
Total confirmed cases from January 1 st to August 21 st , 2022 (Epi week 1 to 33)	241
Total deaths from January 1 st to August 21 st , 2022 (Epi week 1 to 33)	6
Total deaths Sept 2017 - August 21 st , 2022	14
Total confirmed cases in 2017	88
Total confirmed cases in 2018	49
Total confirmed cases in 2019	47
Total confirmed cases in 2020	8
Total confirmed cases in 2021	34
Grand total confirmed cases (Sept 2017 – August 21 st , 2022)	467
Grand total suspected cases (Sept 2017 – August 21 st , 2022)	1116

- **Seventy-four (74) new suspected cases** reported in Epi week 33, 2022 (15th to 21st August 2022) from twenty-eight (28) states – Lagos (14), Ogun (6), Imo (6), Ondo (4), Adamawa (3), Akwa Ibom (3), Anambra (3), Ebonyi (3), Edo (3), Katsina (3), Bauchi (2), Cross River (2), Delta (2), Ekiti (2), FCT (2), Kaduna (2), Kogi (2), Osun (2), Abia (1), Borno (1), Kwara (1), Nasarawa (1), Oyo (1), Plateau (1), Rivers (1), Taraba (1), Yobe (1) and Zamfara (1)
- Of seventy-four (74) suspected cases, **twenty-one (21) new confirmed positive cases in Epi week 33, 2022** from twelve (12) states – Lagos (7), Adamawa (2), Ebonyi (2), Imo (2), Akwa Ibom (1), Anambra (1), Edo (1), FCT (1), Katsina (1), Kaduna (1), Kogi (1) and Ondo (1).
- From 1st January to 21st August 2022, there have now been 604 suspected cases and 241 confirmed cases (161 male, 80 female) from thirty (30) states – Lagos (42), Ondo (19), Rivers (16), Adamawa (15), Bayelsa (14), Edo (13), Delta (12), FCT (11), Imo (10), Abia (9), Nasarawa (9), Anambra (9), Ogun (7), Plateau (6), Taraba (5), Kwara (5), Kano (5), Gombe (4), Cross River (4), Oyo (4), Katsina (4), Borno (3), Benue (3), Kogi (3), Ebonyi (3), Akwa Ibom (2), Bauchi (1), Niger (1), Osun (1) and Kaduna (1).
- Two (2) new deaths reported in Epi week 33 (Taraba 1, Kogi 1). In summary, Six (6) deaths have been recorded from 6 states in 2022 – Delta (1), Lagos (1), Ondo (1) Akwa Ibom (1), Taraba (1) and Kogi (1)
CFR 2.4%



- Overall, since the re-emergence of monkeypox in September 2017 and to 21st August 2022, a total of 1116 suspected cases have been reported from 35 states in the country. Of these 1116 suspected cases, there have been 467 (41.8%) confirmed (309 male, 158 female) from 32 states - Lagos (72), Rivers (68), Bayelsa (57), Delta (41), Edo (23), Ondo (19), Cross River (18), Imo (18), FCT (17), Adamawa (15), Abia (12), Nasarawa (11), Anambra (11), Oyo (10), Plateau (9), Akwa Ibom (9), Ogun (8), Kano (5), Taraba (5), Kwara (5), Benue (5), Enugu (4), Gombe (4), Katsina (4), Ebonyi (4), Kogi (3), Borno (3), Ekiti (2), Niger (2), Bauchi (1) Osun (1) and Kaduna (1).
- In addition, from September 2017 to August 21st, 2022, a total of fourteen (14) deaths have been recorded (CFR= 3 %) in ten states - Lagos (3), Edo (2), Imo (1), Cross River (1), FCT (1), Rivers (1), Ondo (1) Delta (1), Akwa Ibom (1), Taraba (1) and Kogi (1)

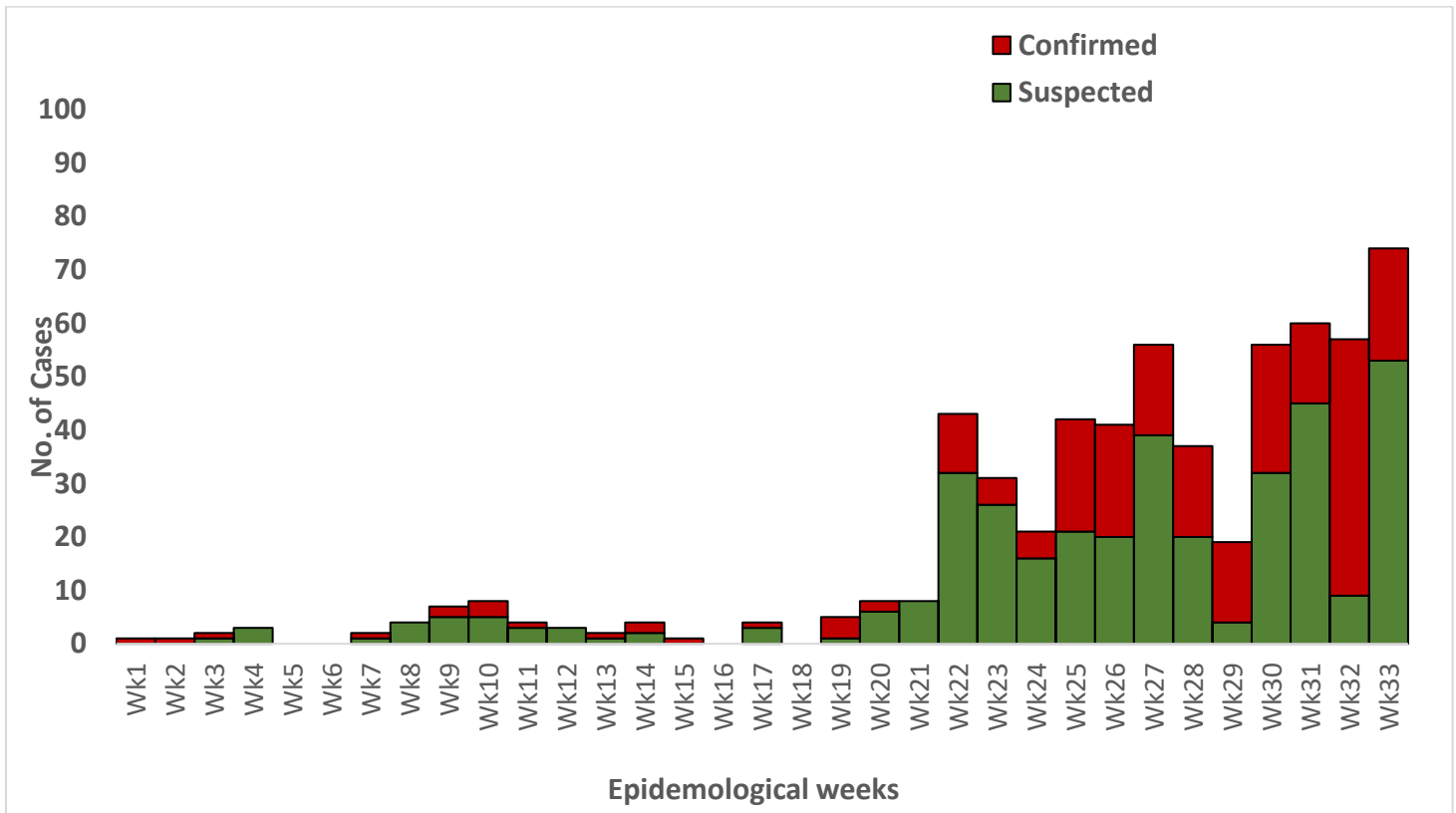


Figure 1: Epidemic Curve of Suspected & Confirmed MPX Cases Jan. 2022 till date

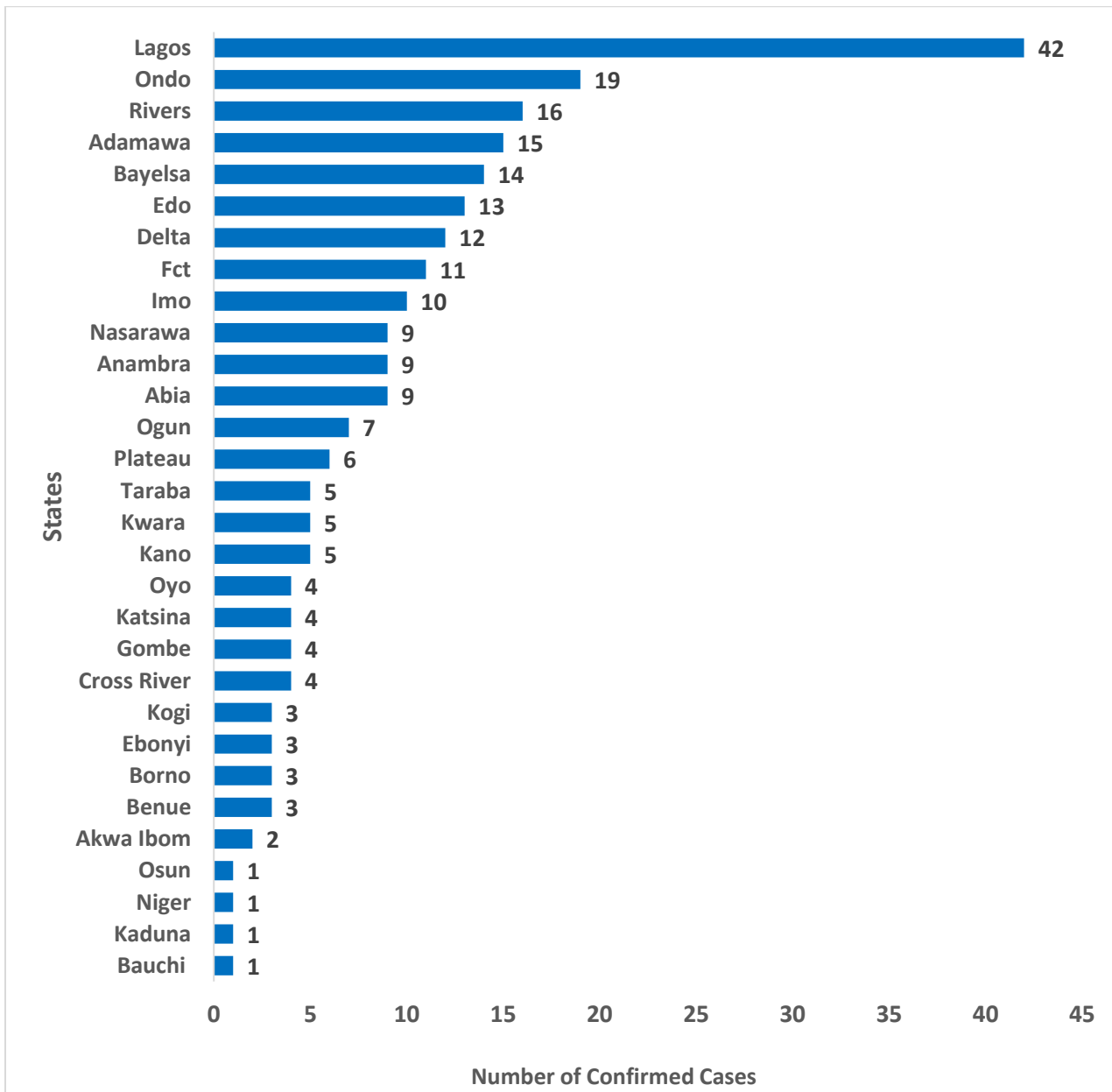


Figure 2: Bar chart Showing confirmed monkeypox cases by state from January 1st – 21st August 2022

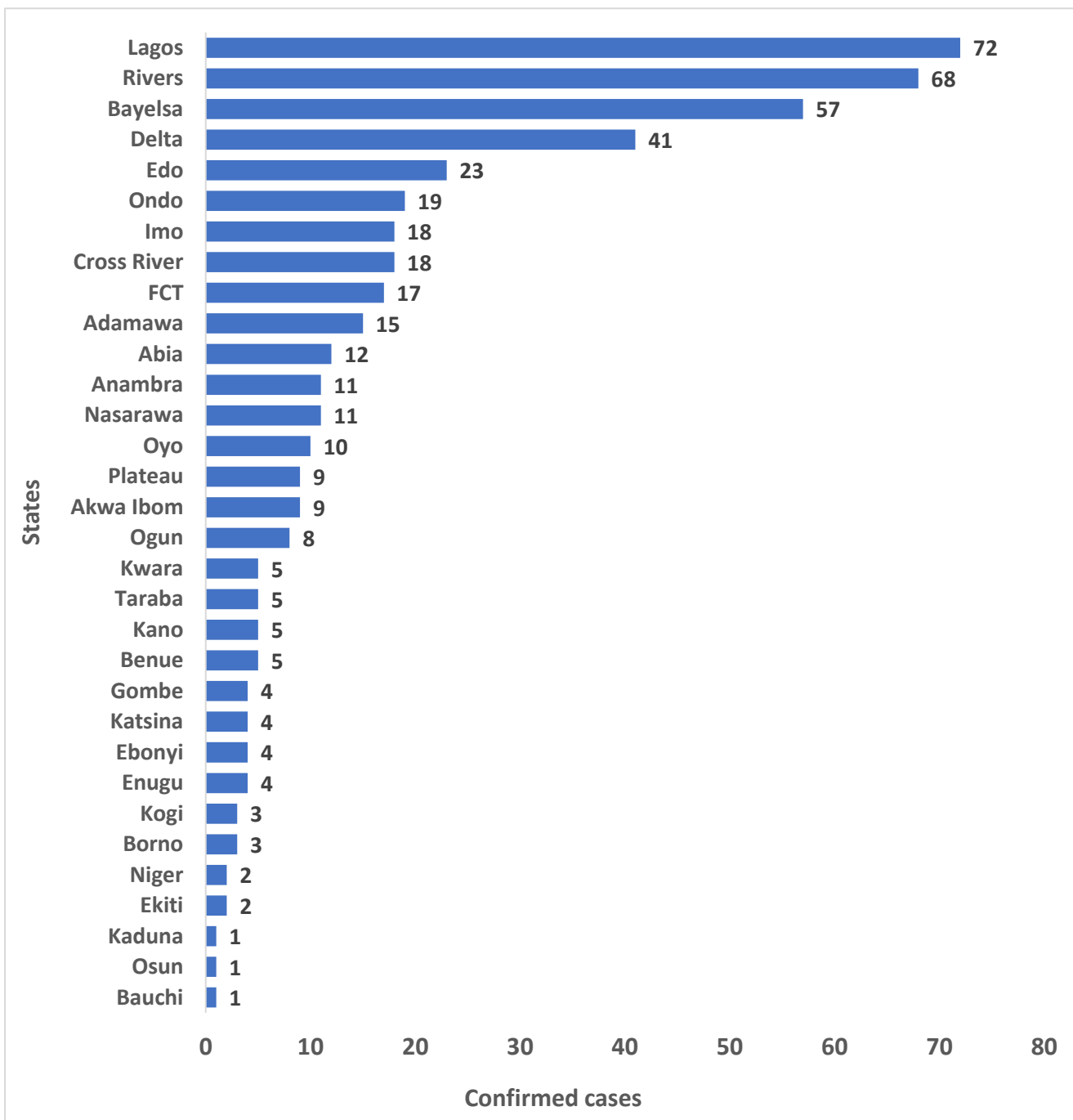


Figure 3: Bar chart Showing confirmed monkeypox cases by state, September 2017 – 21st August 2022

Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 21st August, 2022

State	2017	2018	2019	2020	2021	2022	Total
Rivers	25	14	7	1	5	16	68
Bayelsa	19	11	7	0	6	14	57
Lagos	4	1	15	4	6	42	72
Delta	3	6	10	1	9	12	41
Cross River	9	3	1	0	1	4	18
Imo	5	2	1	0	0	10	18
Akwa Ibom	6	0	1	0	0	2	9
Oyo	1	3	2	0	0	4	10
Edo	4	1	1	0	4	13	23
FCT	5	0	0	0	1	11	17
Enugu	1	2	1	0	0	0	4
Abia	1	2	0	0	0	9	12
Plateau	0	2	0	1	0	6	9
Nasarawa	1	1	0	0	0	9	11
Benue	2	0	0	0	0	3	5
Anambra	0	1	1	0	0	9	11
Ekiti	2	0	0	0	0	0	2
Ebonyi	0	0	0	1	0	3	4
Niger	0	0	0	0	1	1	2
Ogun	0	0	0	0	1	7	8
Adamawa	0	0	0	0	0	15	15
Kano	0	0	0	0	0	5	5
Ondo	0	0	0	0	0	19	19
Taraba	0	0	0	0	0	5	5
Katsina	0	0	0	0	0	4	4
Kwara	0	0	0	0	0	5	5
Borno	0	0	0	0	0	3	3
Gombe	0	0	0	0	0	4	4
Kogi	0	0	0	0	0	3	3
Bauchi	0	0	0	0	0	1	1
Osun	0	0	0	0	0	1	1
Kaduna	0	0	0	0	0	1	1
Grand Total	88	49	47	8	34	241	467

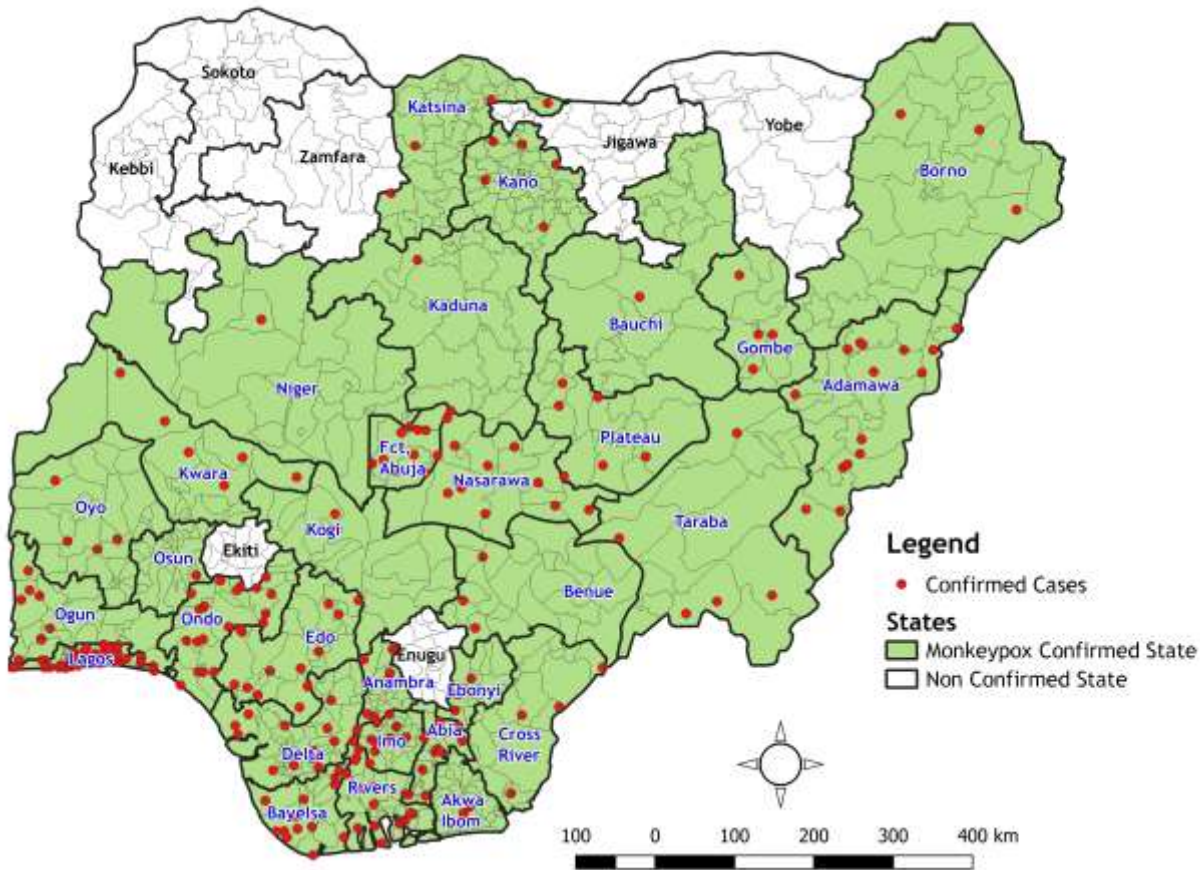


Figure 4: Map of Nigeria Showing States with Confirmed MPX Cases from January 2022 till date (30 states)

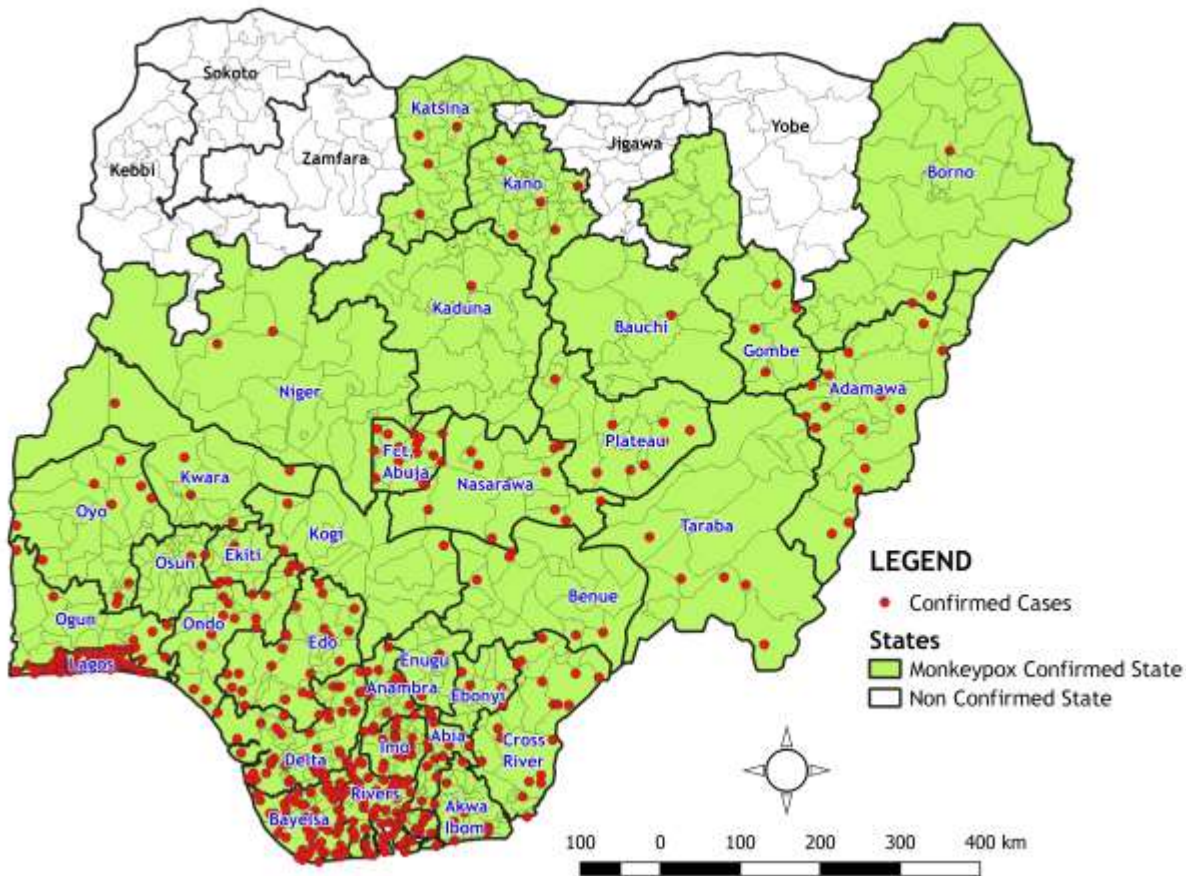


Figure 5: Map of Nigeria Showing States with Confirmed MPX Cases from September 2017 till date (32 states)

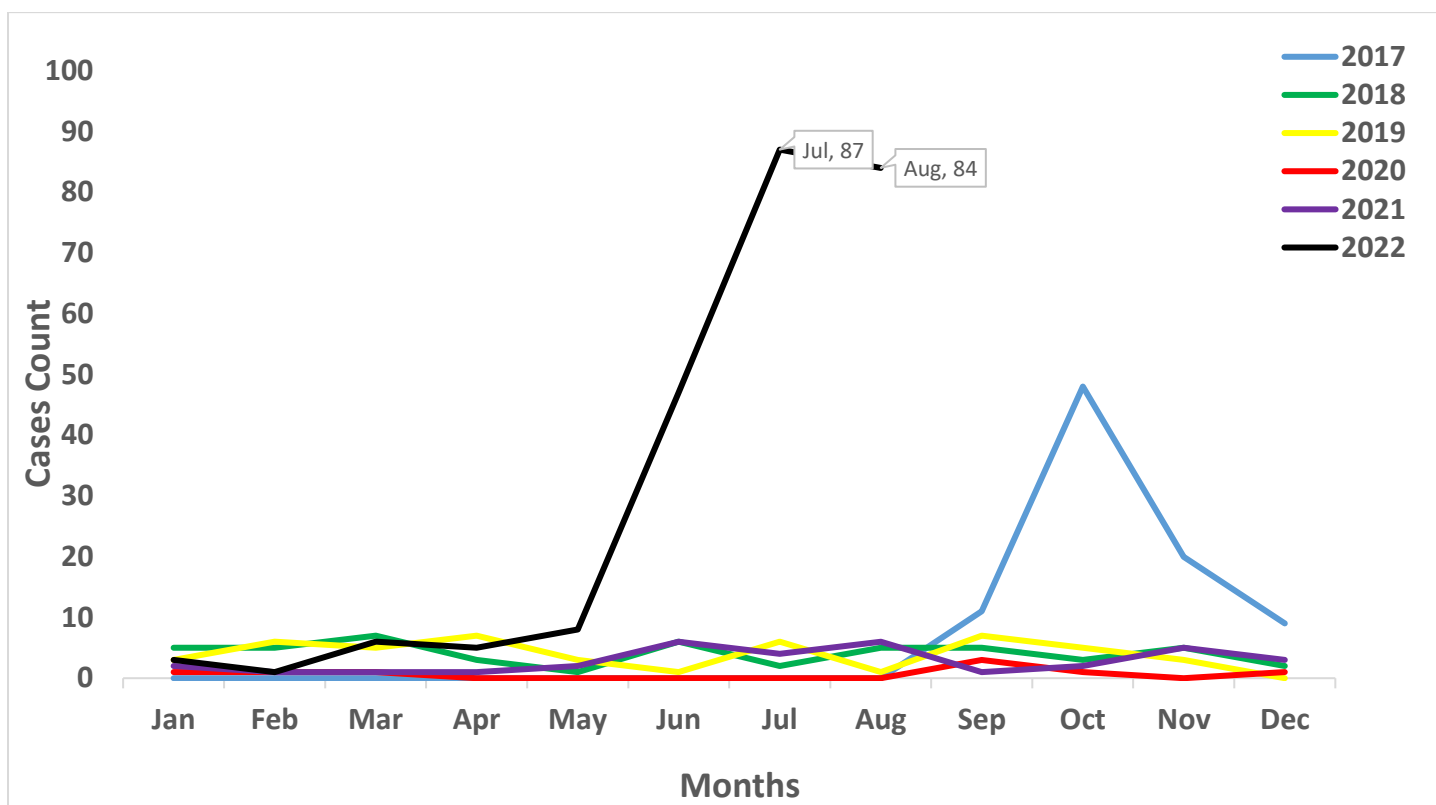


Figure 6: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017 to 21st August 2022

Table 3: Age distribution of confirmed Monkeypox cases September 2017 – 21st August 2022

Age Group	2017	2018	2019	2020	2021	2022	Total
0-10 Years	7	5	1	0	1	31	45
11-20 Years	12	4	1	0	4	35	56
21-30 Years	34	13	13	4	10	58	132
31- 40 Years	26	17	22	4	13	76	158
41-50 Years	9	10	9	0	5	30	63
51-60 Years	0	0	1	0	1	11	13
Total	88	49	47	8	34	241	467

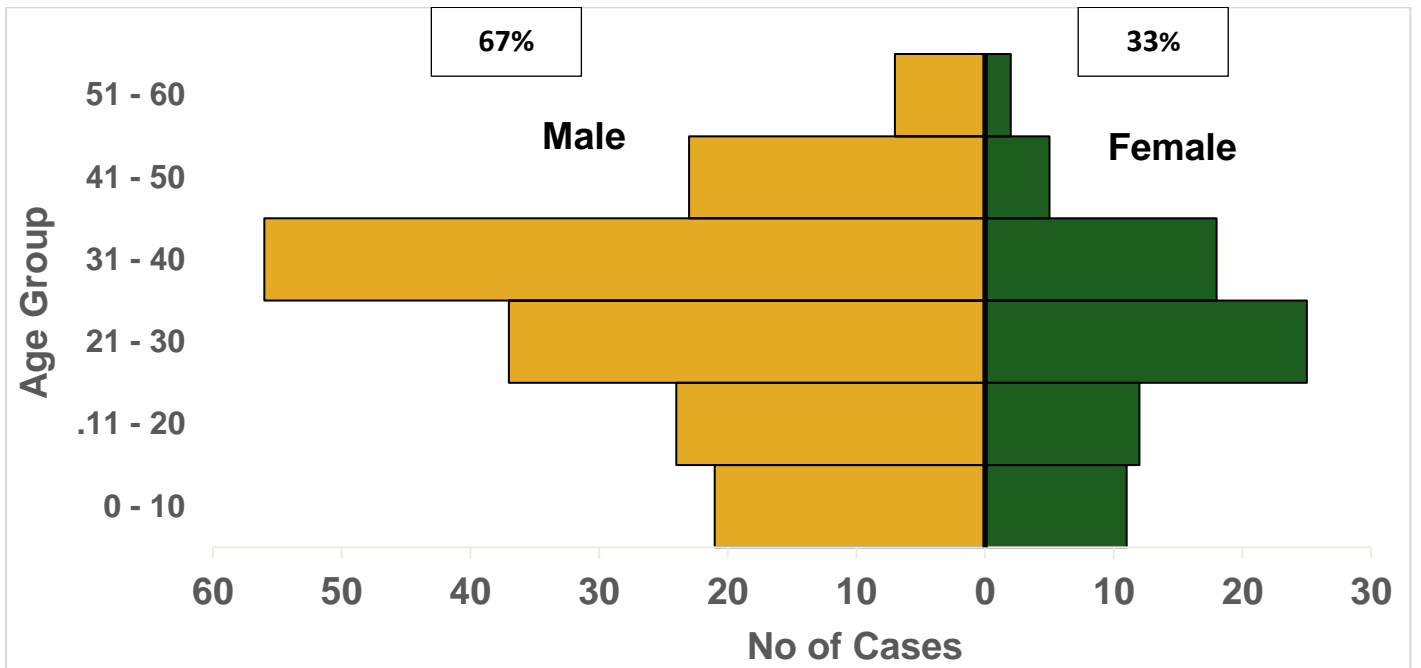


Figure 9: Age and sex distribution of Nigeria confirmed monkeypox cases January 1st – 21st August 2022

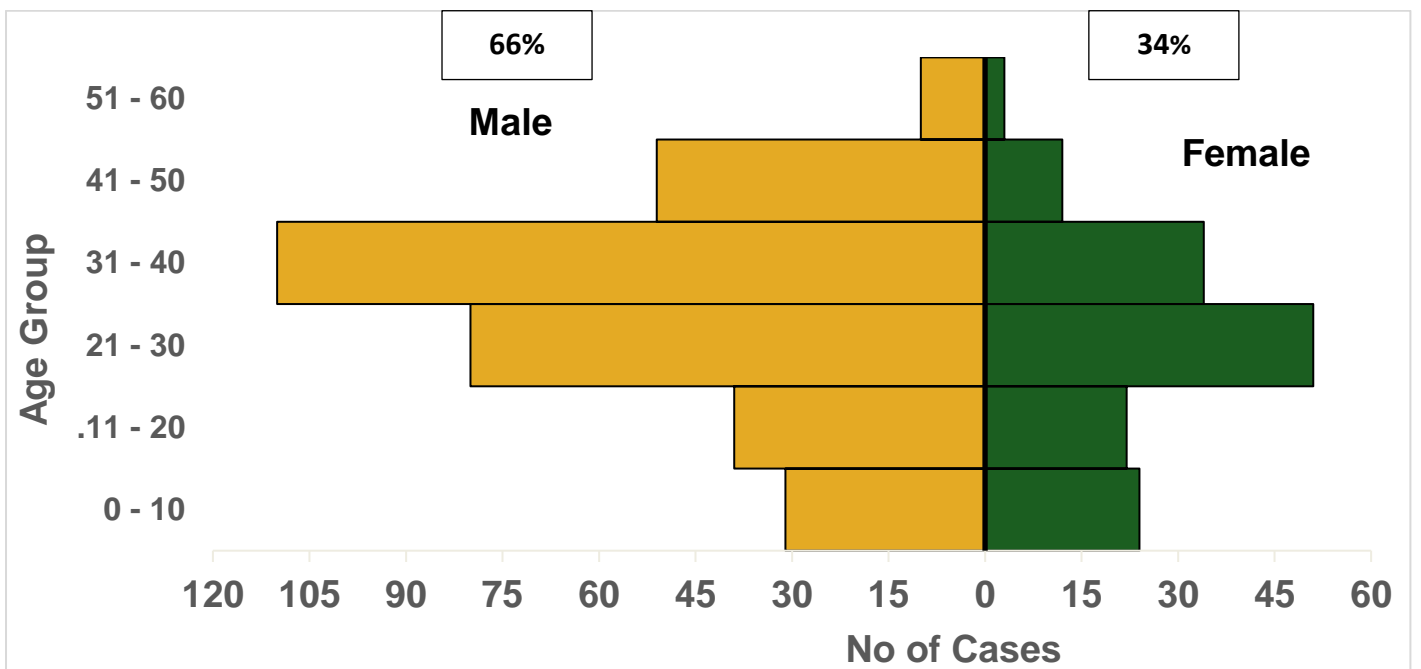


Figure 10: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 21st August 2022

Response activities

Pillar	Activities to date	Next steps
Coordination	Supporting the daily activities of the activated Emergency Operations Centre (EOC)	The multi-agency MPX Emergency Operation Centre coordinates monkeypox activities at NCDC Planned operationalization of the Incident Action Plan
Risk communication	Daily tracking, monitoring and response to rumours and misinformation of Monkeypox in Nigeria Collaboration with partners to develop Monkeypox-specific awareness content	Review of Jingles and IEC materials for distribution to states Continue engagement of social media channels with key messages on Monkeypox prevention
Surveillance	Providing off-site support to states to ensure active case search	Ensure timely uploading of cases to the SORMAS platform Data monitoring & entry to ensure data completeness on SORMAS
IPC	State-level support and capacity building on MPX outbreak	Continue to provide close-level support to states who have activated the MPX EOC
Case management	Following up with all positive cases at the state level	Planned engagement with the National Association of Dermatologists on characterization to help update case definition of MPx
POE	Screening of passengers at points of entry	Continue ongoing screening activities at points of entry
Laboratory	All MPX virus sequences are all clade II Off-site support to states	Ongoing sequencing of all confirmed cases

Notes on this report

Data Source

Information for this disease was case-based data retrieved from the National Monkeypox Emergency Operations Centre.

Case definitions

Suspected case

- An acute illness with fever $>38.3^{\circ}\text{C}$ intense headache, lymphadenopathy, back pain, myalgia, and intense asthenia followed one to three days later by a progressively developing rash often beginning on the face (most dense) and then spreading elsewhere on the body, including soles of feet and palms of the hand

Probable case

- A case that meets the clinical case definition is not laboratory-confirmed but has an epidemiological link to a confirmed case

Confirmed case

- A clinically compatible case that is laboratory confirmed

Contact

- Any person who has been in direct or indirect contact with a confirmed case since the onset of symptoms, i.e., contact with skin lesions, oral secretions, urine, stool, vomitus, blood, sexual contact, sharing a common space (anyone who has been in proximity with or without physical contact with a confirmed case)

Calculations

- Case Fatality Rate (CFR) for this disease is reported for confirmed cases only