



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

NCDC.GOV.NG

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TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	16
EPI-WEEK:	32
DATE:	August 14, 2022

Table 1 – Key Indicators

Key Indicators	Number
Total confirmed cases in Epi Week 32, 2022	48
Total suspected cases from January 1 st to August 14 th , 2022 (Epi week 1 to 32)	530
Total confirmed cases from January 1 st to August 14 th , 2022 (Epi week 1 to 32)	220
Total deaths from January 1 st to August 14 th , 2022 (Epi week 1 to 32)	4
Total deaths Sept 2017 - August 14 th , 2022	12
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 14 th , 2022)	446
Grand total suspected cases (Sept 2017 – August 14 th , 2022)	1042

- Fifty-seven (57) new suspected cases reported in Epi week 32, 2022 (8th to 14th August 2022) from nineteen (19) states – Lagos (17), Ogun (6), Abia (5), Benue (3), Edo (3), Gombe (3), FCT (3), Rivers (3), Bayelsa (2), Borno (2), Ondo (2), Anambra (1), Cross River (1), Ekiti (1), Imo (1), Katsina (1), Nasarawa (1), Osun (1) and Oyo (1).
- Of fifty-seven (57) suspected cases, forty-eight (48) new confirmed cases have been recorded in Epi week 32 from sixteen (16) states – Lagos (15), Abia (5), Ogun (5), Benue (3), Edo (3), FCT (3), Rivers (3), Bayelsa (2), Ondo (2), Cross River (1), Anambra (1), Gombe (1), Imo (1), Katsina (1), Oyo (1) and Osun (1).
- From 1st January to 14th August 2022, Nigeria has recorded 530 suspected cases with 220 confirmed cases (144 male, 76 female) from twenty-nine (29) states – Lagos (35), Ondo (18), Rivers (16), Bayelsa (14), Adamawa (13), Delta (12), Edo (12), FCT (10), Abia (9), Nasarawa (9), Anambra (8), Imo (8), Ogun (7), Plateau (6), Taraba (5), Kwara (5), Kano (5), Gombe (4), Cross River (4), Oyo (4), Borno (3), Benue (3), Katsina (3), Kogi (2), Niger (1), Bauchi (1), Akwa Ibom (1), Ebonyi (1) and Osun (1).
- Four (4) associated deaths were recorded from 4 states in 2022 – Delta (1), Lagos (1), Ondo (1) and Akwa Ibom (1) **CFR 1.8%**

- Overall, since the re-emergence of monkeypox in September 2017, 1042 suspected cases have been reported from 35 states in the country. Of these 1042 suspected cases, there have been 446 (42.8%) confirmed (292 male, 154 female) from 31 states - Rivers (68), Lagos (65), Bayelsa (57), Delta (41), Edo (22), Cross River (18), Ondo (18), Imo (16), FCT (16), Adamawa (13), Abia (12), Nasarawa (11), Oyo (10), Anambra (10), Plateau (9), Akwa Ibom (8), Ogun (8), Kano (5), Taraba (5), Kwara (5), Benue (5), Enugu (4), Gombe (4), Borno (3), Katsina (3), Ekiti (2), Niger (2), Kogi (2), Ebonyi (2), Bauchi (1) and Osun (1).
- Twelve (12) deaths have been recorded since September 2017 (CFR= 2.6%) in nine states - Lagos (3), Edo (2), Imo (1), Cross River (1), FCT (1), Rivers (1), Ondo (1) Delta (1) and Akwa Ibom (1)

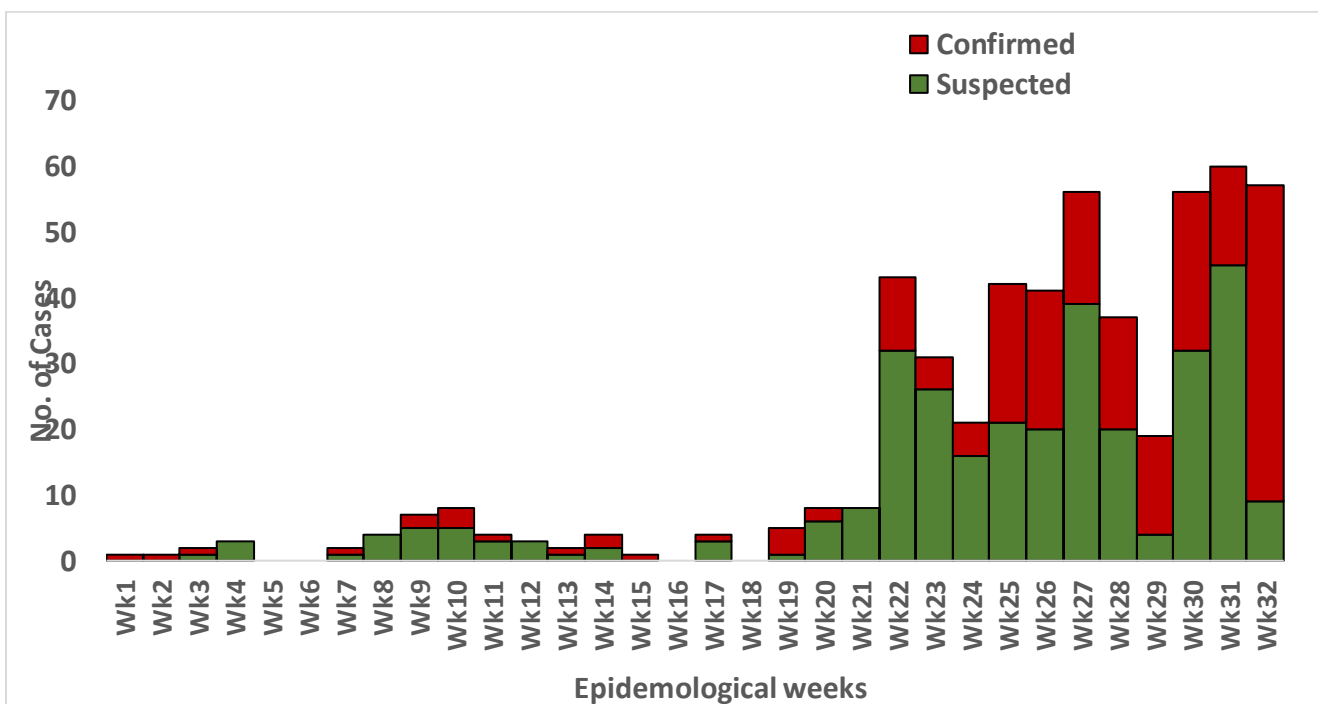


Figure 1: Epidemic Curve of Suspected & Confirmed MPX Cases Jan. 2022 till date

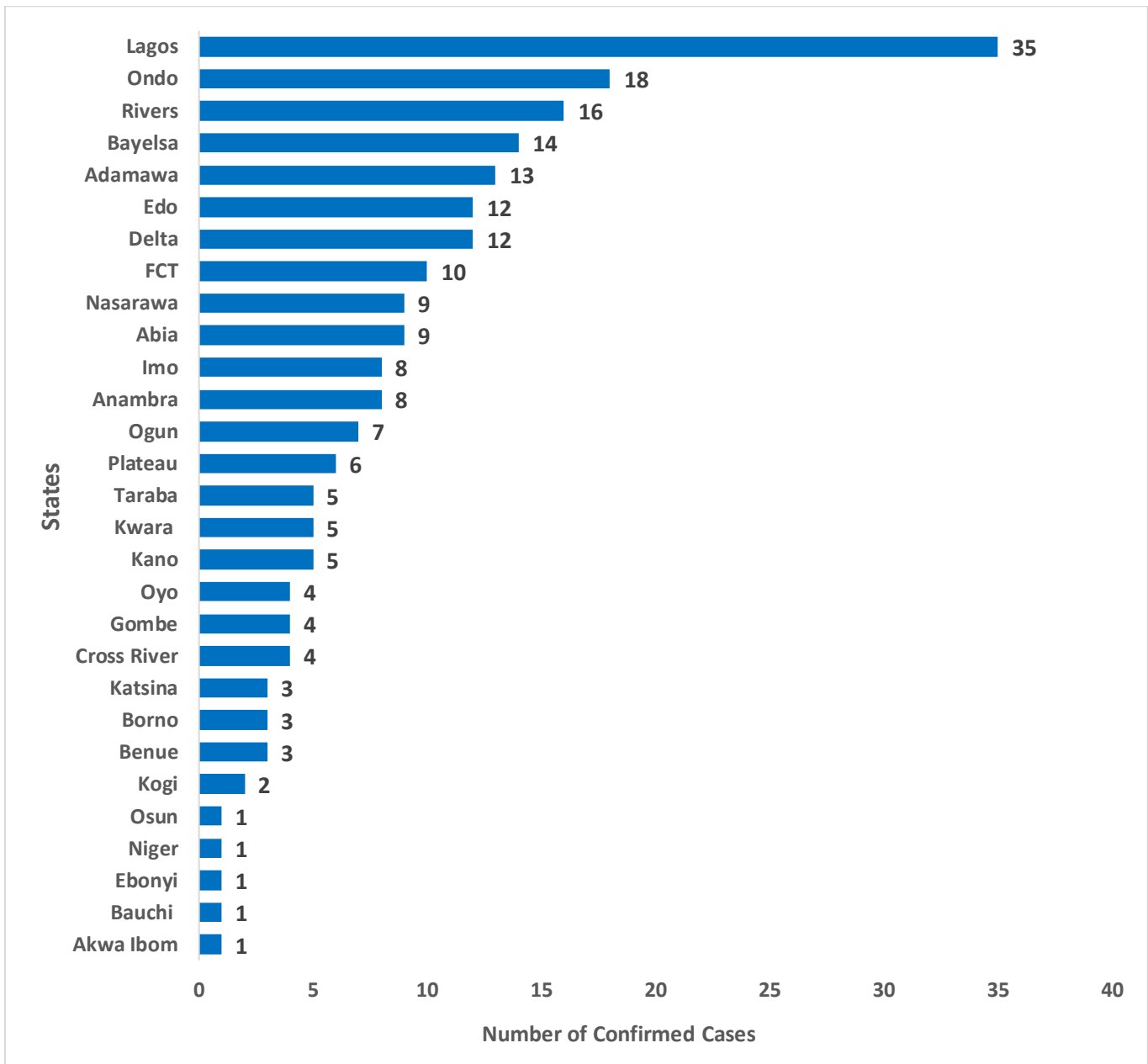


Figure 2: Bar chart Showing confirmed monkeypox cases by state from January 1st – 14th August 2022

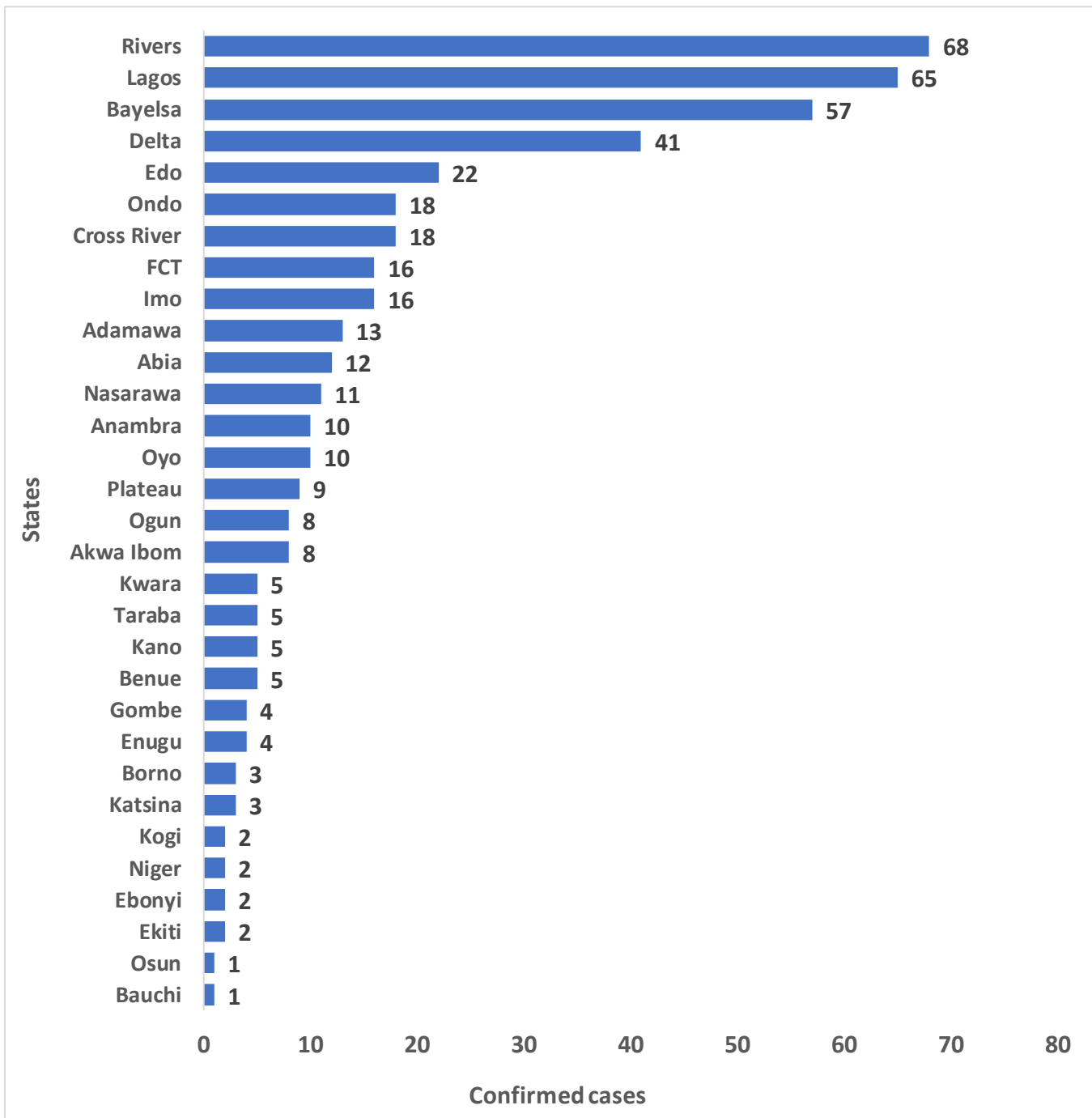


Figure 3: Bar chart Showing confirmed monkeypox cases by state, September 2017 – 14th August 2022

Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 14th 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	35	65
Delta	3	6	10	1	9	12	41
Cross River	9	3	1	0	1	4	18
Imo	5	2	1	0	0	8	16
Akwa Ibom	6	0	1	0	0	1	8
Oyo	1	3	2	0	0	4	10
Edo	4	1	1	0	4	12	22
FCT	5	0	0	0	1	10	16
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	8	10
Ekiti	2	0	0	0	0	0	2
Ebonyi	0	0	0	1	0	1	2
Niger	0	0	0	0	1	1	2
Ogun	0	0	0	0	1	7	8
Adamawa	0	0	0	0	0	13	13
Kano	0	0	0	0	0	5	5
Ondo	0	0	0	0	0	18	18
Taraba	0	0	0	0	0	5	5
Katsina	0	0	0	0	0	3	3
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	2	2
Bauchi	0	0	0	0	0	1	1
Osun	0	0	0	0	0	1	1
Grand Total	88	49	47	8	34	220	446

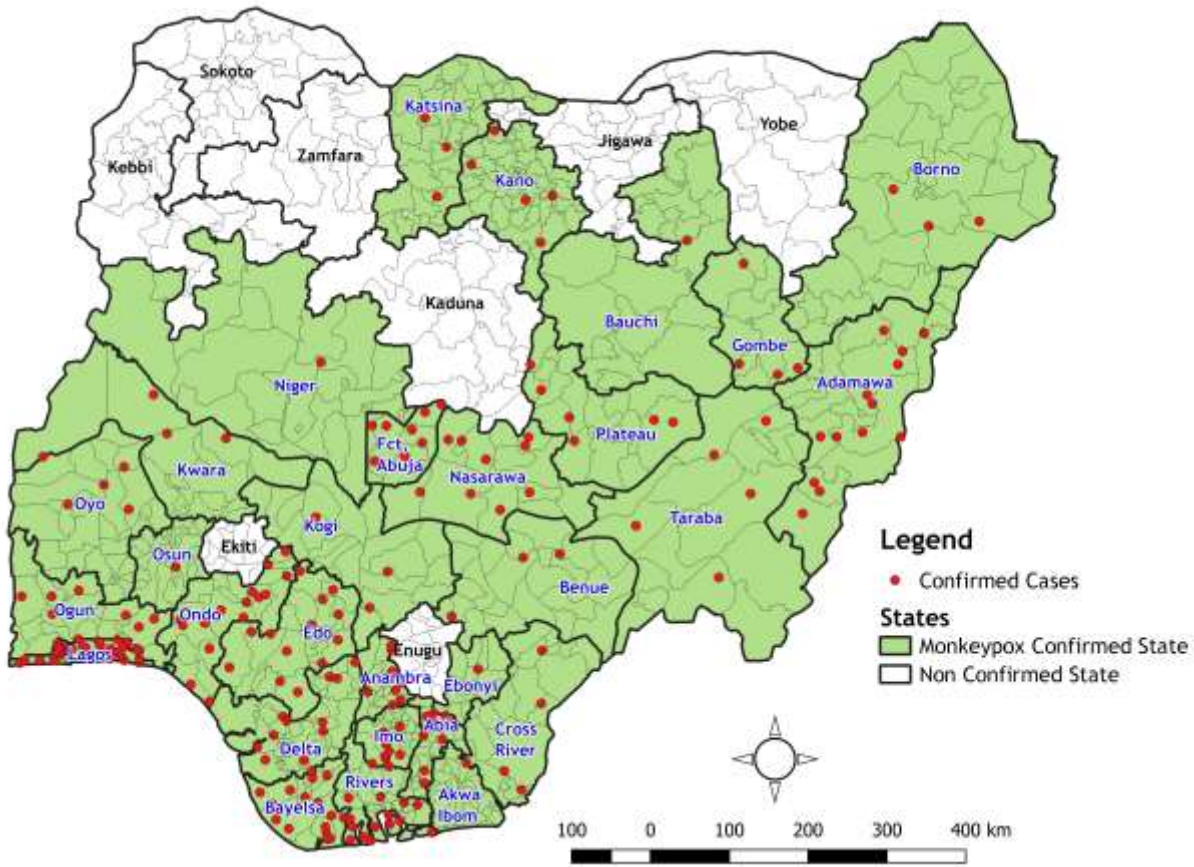


Figure 4: Map of Nigeria Showing States with Confirmed MPX Cases from January 2022 till date (29 states)

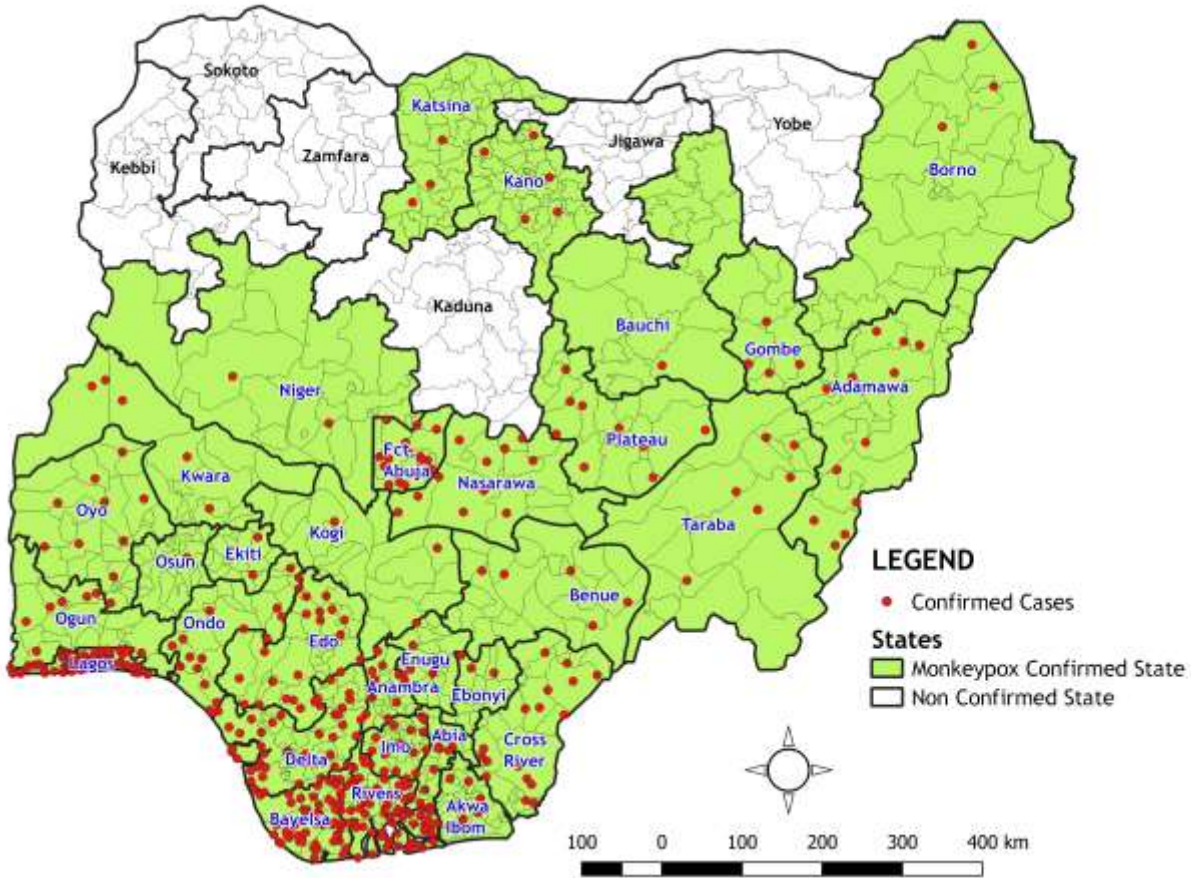


Figure 5: Map of Nigeria Showing States with Confirmed MPX Cases from September 2017 till date (31 states)

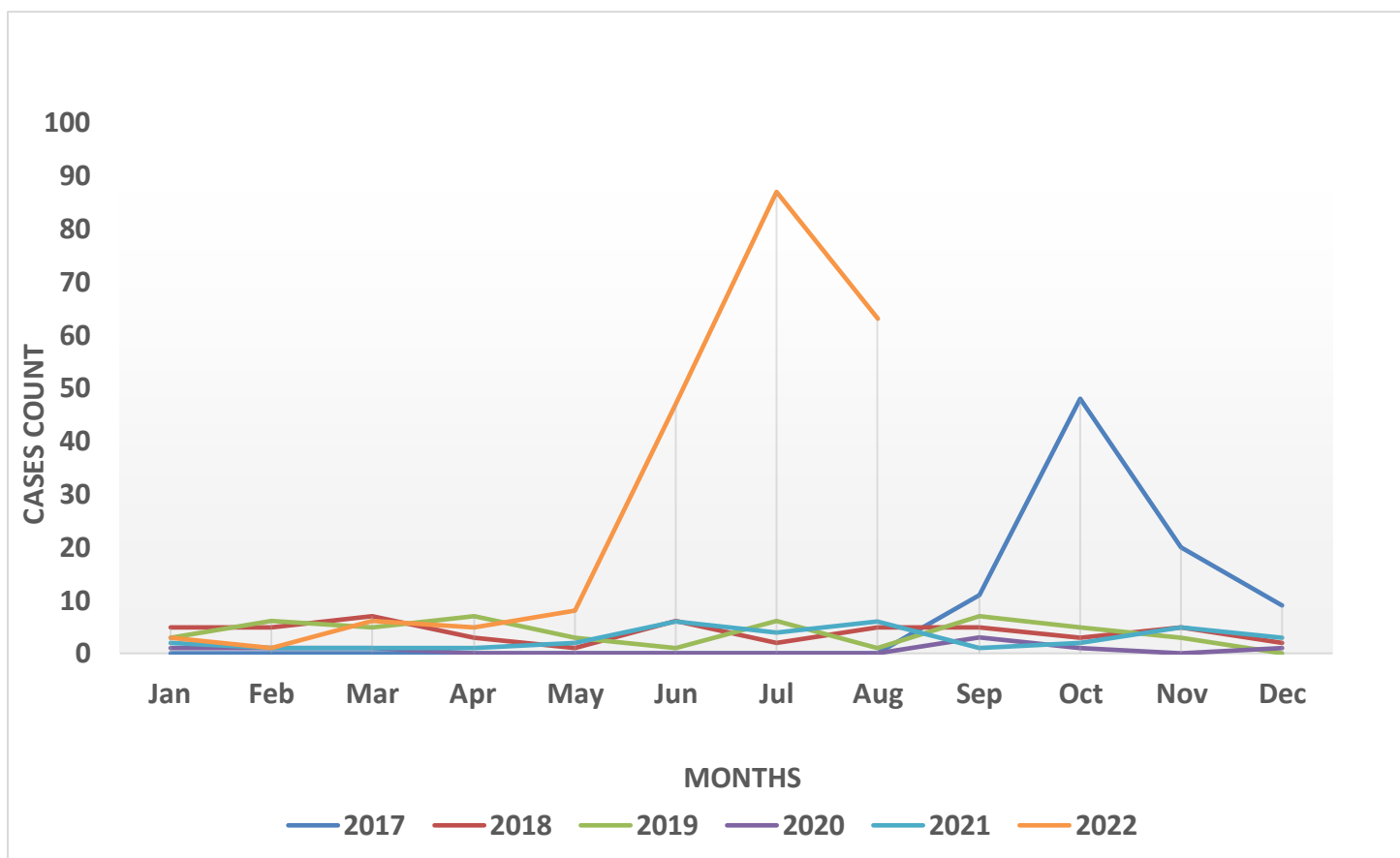


Figure 6: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017 to 14th August 2022

Table 3: Age distribution of confirmed Monkeypox cases September 2017 – August 14 2022

Age Group	2017	2018	2019	2020	2021	2022	Total
0-10 Years	7	5	1	0	1	29	43
11-20 Years	12	4	1	0	4	33	54
21-30 Years	34	13	13	4	10	54	128
31- 40 Years	26	17	22	4	13	70	152
41-50 Years	9	10	9	0	5	23	56
51-60 Years	0	0	1	0	1	11	13
Total	88	49	47	8	34	220	446

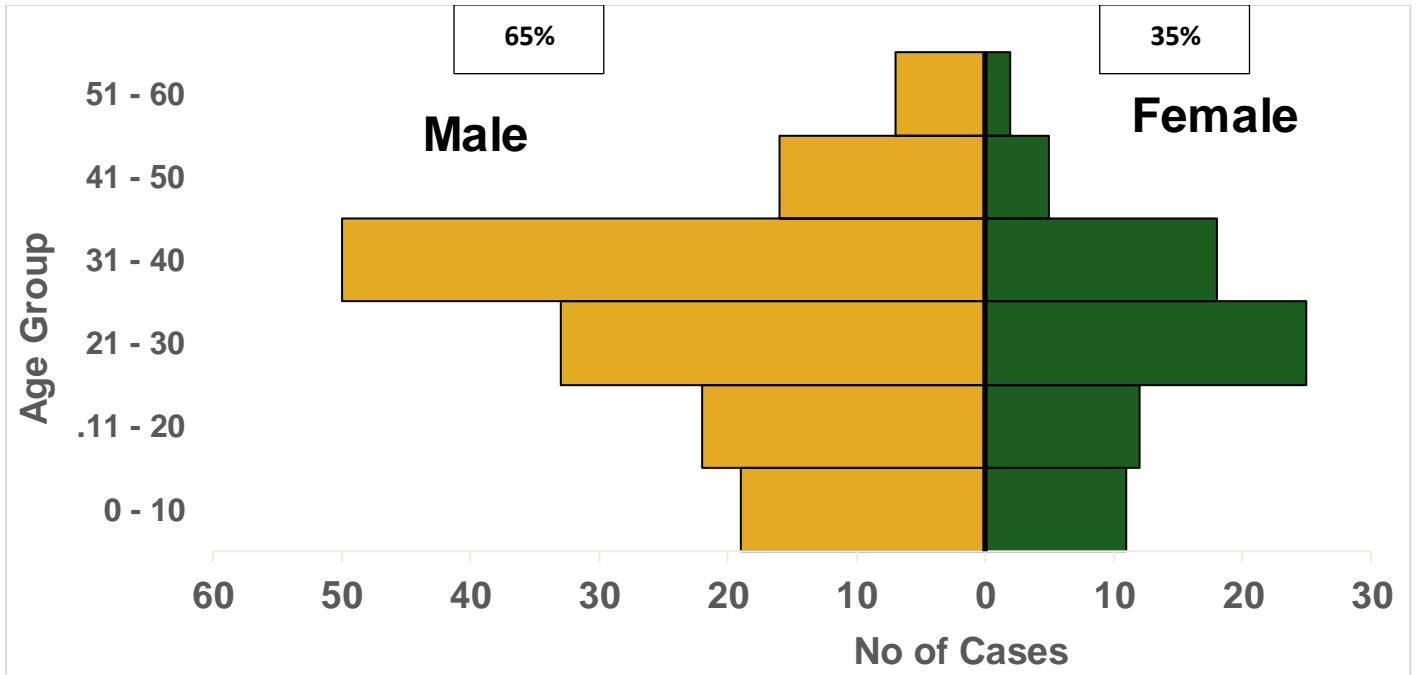


Figure 7: Age and sex distribution of Nigeria confirmed monkeypox cases January 1st – 14th August 2022

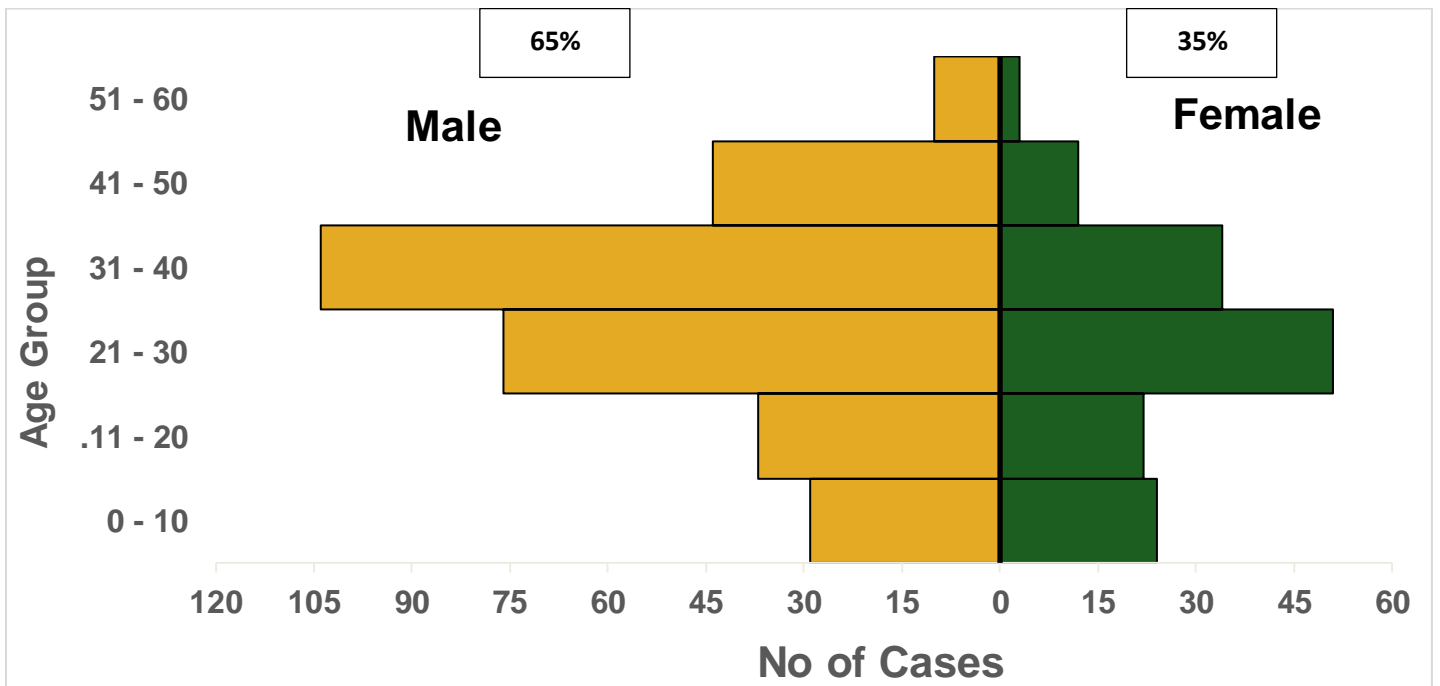


Figure 8: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 31st Jul 2022

Response activities

Pillar	Activities to date	Next steps
Coordination	Supporting the daily activities of the activated Emergency Operations Centre (EOC)	The EOC will continue coordinating ongoing response activities in the country while contributing to the global response. The multi-agency MPX Emergency Operation Centre coordinates monkeypox activities at NCDC.
Risk communication	<ol style="list-style-type: none"> Daily tracking, monitoring and response to rumours and misinformation of Monkeypox in Nigeria Collaboration with partners to develop Monkeypox-specific awareness content 	<ol style="list-style-type: none"> Continue monitoring and analysis of Monkeypox infodemics Continue engagement of social media channels with key messages on Monkeypox prevention
Surveillance	<ol style="list-style-type: none"> Providing off-site support to states on case identification, reporting and response 	<ol style="list-style-type: none"> Ensure timely uploading of cases to the SORMAS platform To provide off site support to states on conduct of active case searches in facilities and communities follow-up calls/emails to the state's surveillance team and MPX treatment facilities.
IPC	<ol style="list-style-type: none"> Development of a screening and triage tool on MPX for health facilities Engagement meeting with U.S CDC team on wide range of support to the National IPC program and Orange Network MPX HCW infection surveillance continues across the Orange Network sites and states Formation of a small technical working group on MPX IPC guideline development 	<ol style="list-style-type: none"> Training of 25 IPC FPs in two (2) states (Plateau and Benue) from APIN-Orange Network on IPC workplan development and MPX Continuous support to states and facilities on IPC program

Case management	Following up with all positive cases at the state level	Ensure up-to-date statistics on cases at Treatment Centre and those on home-based care
POE	Screening at points of entry for persons of Interest	Continue ongoing screening activities at points of entry
Laboratory	<ol style="list-style-type: none"> 1. All MPX virus sequences are all clade 2 2. Off-site support to states on sample collection from sites to testing lab. 	To shorten Turnaround Time of samples from point of collection to arrival at NRL

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, faeces, 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