



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA TOLL FREE CALL: 6232 E:info@ncdc.gov.ng

@NCDCgov

TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	19
EPI-WEEK:	35
DATE:	September 4, 2022

Table 1 – Key Indicators

Key Indicators	Number
Total confirmed cases in Epi Week 35, 2022	41
Total suspected cases from January 1 st to September 4 th , 2022 (Epi week 1 to 35)	815
Total confirmed cases from January 1 st to September 4 th , 2022 (Epi week 1 to 35)	318
Total deaths from January 1 st to September 4 th , 2022 (Epi week 1 to 35)	7
Total deaths Sept 2017 - September 4 th , 2022	15
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 – September 4 th , 2022)	544
Grand total suspected cases (Sept 2017 – September 4 th , 2022)	1327

- One hundred and eleven (111) new suspected cases reported in Epi week 35, 2022 (29th August to 4th September 2022) from twenty-two (22) states – Lagos (24), Abia (21), Imo (15), Adamawa (9), Ogun (6), Ondo (5), Borno (4), Plateau (4), Delta (3), Katsina (3), Nasarawa (3), Akwa Ibom (2), FCT (2), Gombe (2), Ebonyi (1), Bayelsa (1), Enugu (1), Kaduna (1), Osun (1), Oyo (1), Rivers (1) and Sokoto (1).
- **Forty-one (41) new confirmed cases** have been recorded in Epi week 35 from twelve (12) states – Lagos (14), Abia (7), Imo (6), Ogun (5), Ondo (2), Akwa Ibom (1), Borno (1), Delta (1), Osun (1), Oyo (1), Plateau (1) and Rivers (1).
- From 1st January to 4th September 2022, Nigeria has recorded 815 suspected cases with 318 confirmed cases (210 male, 108 female) from thirty (30) states – Lagos (63), Ondo (24), Abia (22), Bayelsa (19), Rivers (19), Imo (17), Edo (16), Adamawa (15), Delta (15), Ogun (12), FCT (11), Anambra (10), Nasarawa (9), Plateau (7), Oyo (6), Taraba (5), Kwara (5), Kano (5), Gombe (5), Ebonyi (5), Katsina (5), Cross River (4), Benue (4), Borno (3), Kogi (3), Akwa Ibom (3), Osun (2), Niger (1), Bauchi (1), and Kaduna (1).
- Seven (7) associated deaths were recorded from 7 states in 2022 – Delta (1), Lagos (1), Ondo (1) and Akwa Ibom (1), Kogi (1), Taraba (1) and Imo (1). **CFR 2.2%**



- Since the re-emergence of monkeypox in September 2017, 1327 suspected cases have been reported from 36 states in the country. 544 (41.0%) confirmed (358 male, 186 female) from 32 states - Lagos (93), Rivers (71), Bayelsa (62), Delta (44), Edo (26), Imo (25), Abia (25), Ondo (24), Cross River (18), FCT (17), Adamawa (15), Ogun (13), Anambra (12), Oyo (12), Nasarawa (11), Plateau (10), Akwa Ibom (10), Benue (6), Ebonyi (6), Kano (5), Taraba (5), Kwara (5), Gombe (5), Katsina (5), Enugu (4), Borno (4), Kogi (3), Ekiti (2), Niger (2), Osun (2), Bauchi (1) and Kaduna (1).
- Since 2017, five (5) states (Kebbi, Sokoto, Zamfara, Jigawa, Yobe) are yet to record a confirmed case, while One (1) state (Jigawa) is yet to report a suspected case. In 2022, Seven (7) states are yet to record a confirmed case (Enugu, Ekiti, Kebbi, Sokoto, Zamfara, Yobe & Jigawa)
- Fifteen (15) deaths have been recorded since September 2017 (CFR= 2.8%) in eleven states - Lagos (3), Edo (2), Imo (2), Cross River (1), FCT (1), Rivers (1), Ondo (1) Delta (1), Akwa Ibom (1), Taraba (1) and Kogi (1).

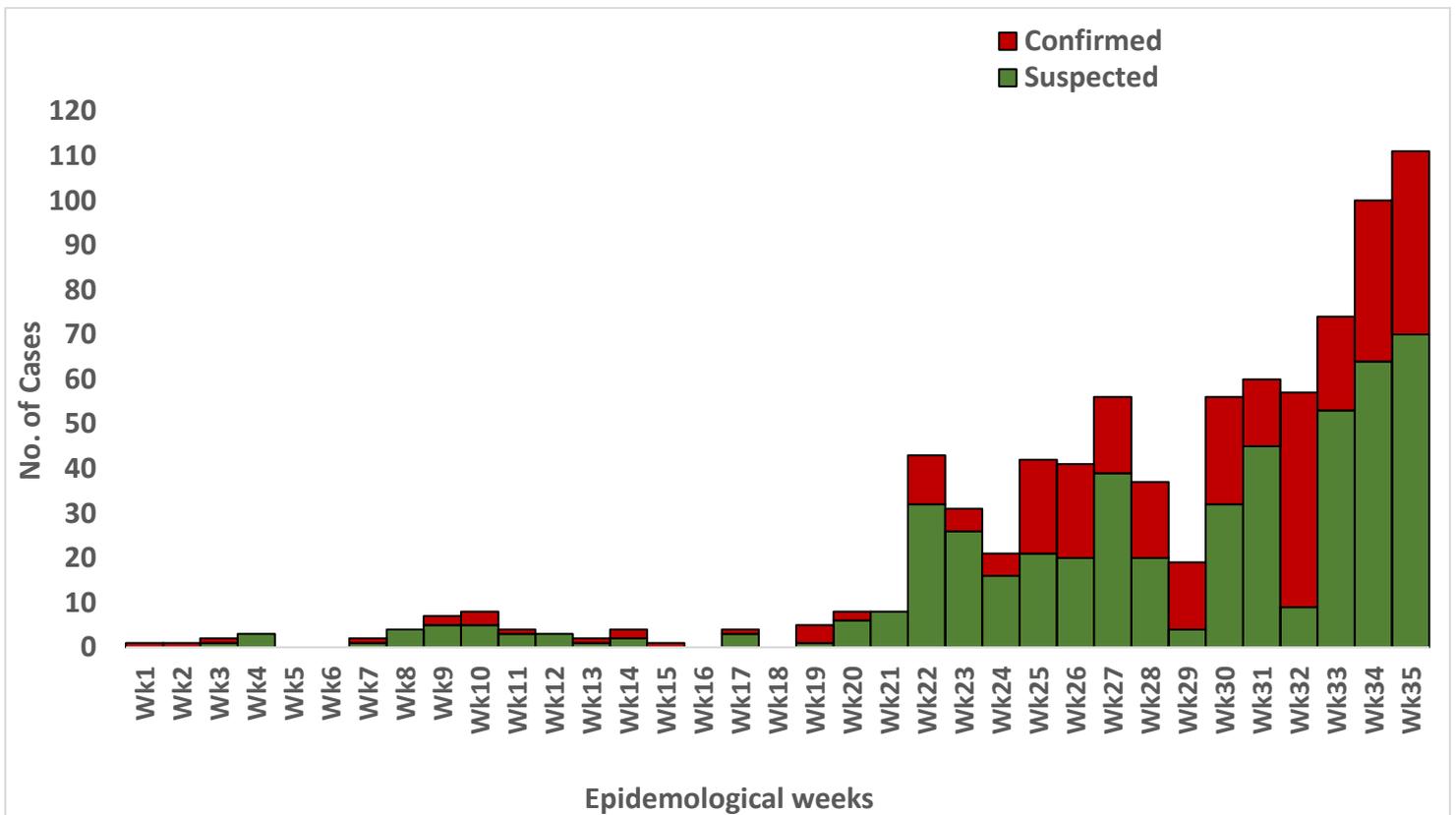


Figure 1: Epidemic Curve of Suspected & Confirmed MPX Cases Jan. 2022 till date

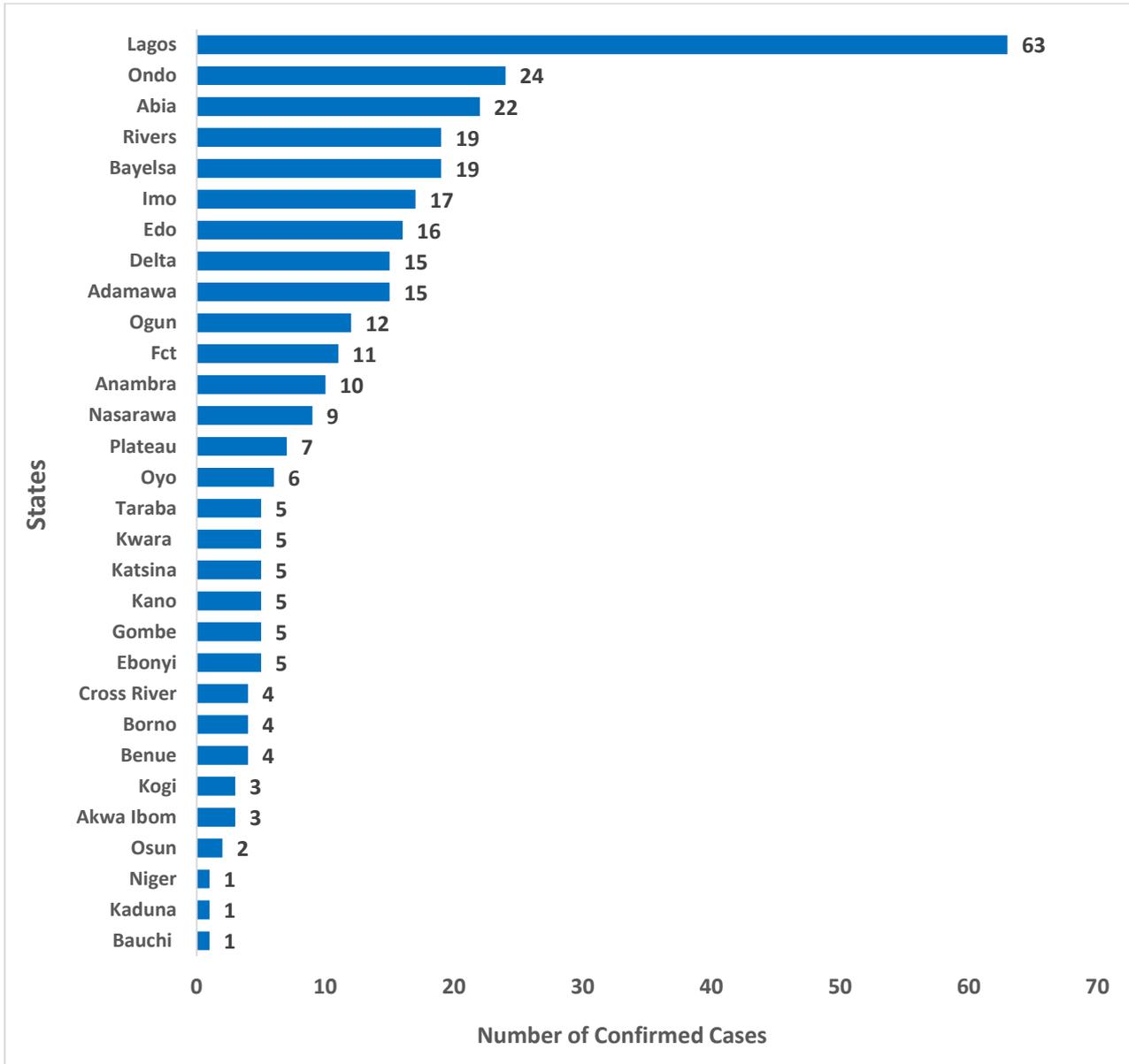


Figure 2: Bar chart Showing confirmed monkeypox cases by state from January 1st – 4th September 2022

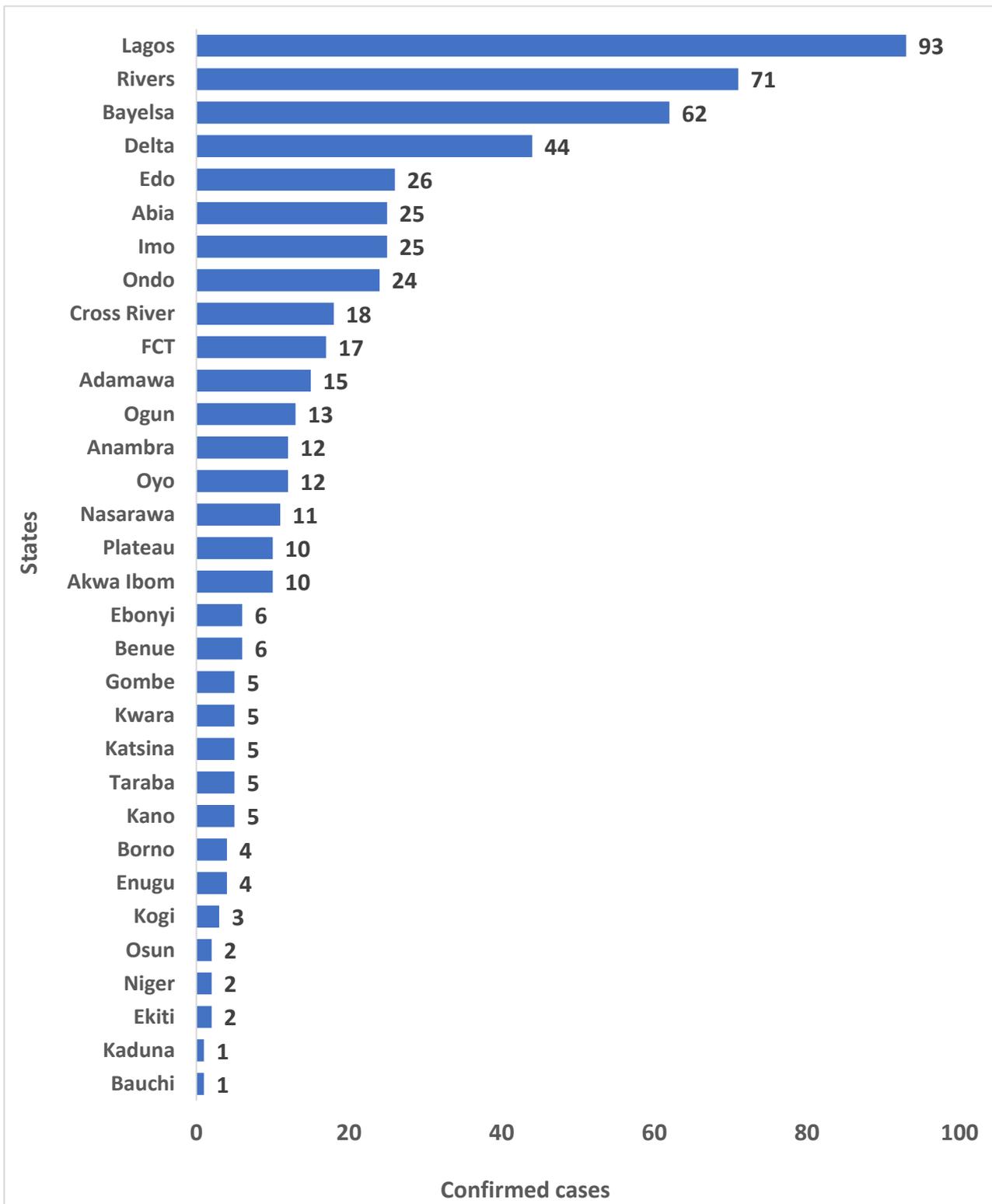


Figure 3: Bar chart Showing confirmed monkeypox cases by state, September 2017 – 4th September 2022

Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 4th September 2022

State	2017	2018	2019	2020	2021	2022	Total
Rivers	25	14	7	1	5	19	71
Bayelsa	19	11	7	0	6	19	62
Lagos	4	1	15	4	6	63	93
Delta	3	6	10	1	9	15	44
Cross River	9	3	1	0	1	4	18
Imo	5	2	1	0	0	17	25
Akwa Ibom	6	0	1	0	0	3	10
Oyo	1	3	2	0	0	6	12
Edo	4	1	1	0	4	16	26
FCT	5	0	0	0	1	11	17
Enugu	1	2	1	0	0	0	4
Abia	1	2	0	0	0	22	25
Plateau	0	2	0	1	0	7	10
Nasarawa	1	1	0	0	0	9	11
Benue	2	0	0	0	0	4	6
Anambra	0	1	1	0	0	10	12
Ekiti	2	0	0	0	0	0	2
Ebonyi	0	0	0	1	0	5	6
Niger	0	0	0	0	1	1	2
Ogun	0	0	0	0	1	12	13
Adamawa	0	0	0	0	0	15	15
Kano	0	0	0	0	0	5	5
Ondo	0	0	0	0	0	24	24
Taraba	0	0	0	0	0	5	5
Katsina	0	0	0	0	0	5	5
Kwara	0	0	0	0	0	5	5
Borno	0	0	0	0	0	4	4
Gombe	0	0	0	0	0	5	5
Kogi	0	0	0	0	0	3	3
Bauchi	0	0	0	0	0	1	1
Osun	0	0	0	0	0	2	2
Kaduna	0	0	0	0	0	1	1
Grand Total	88	49	47	8	34	318	544

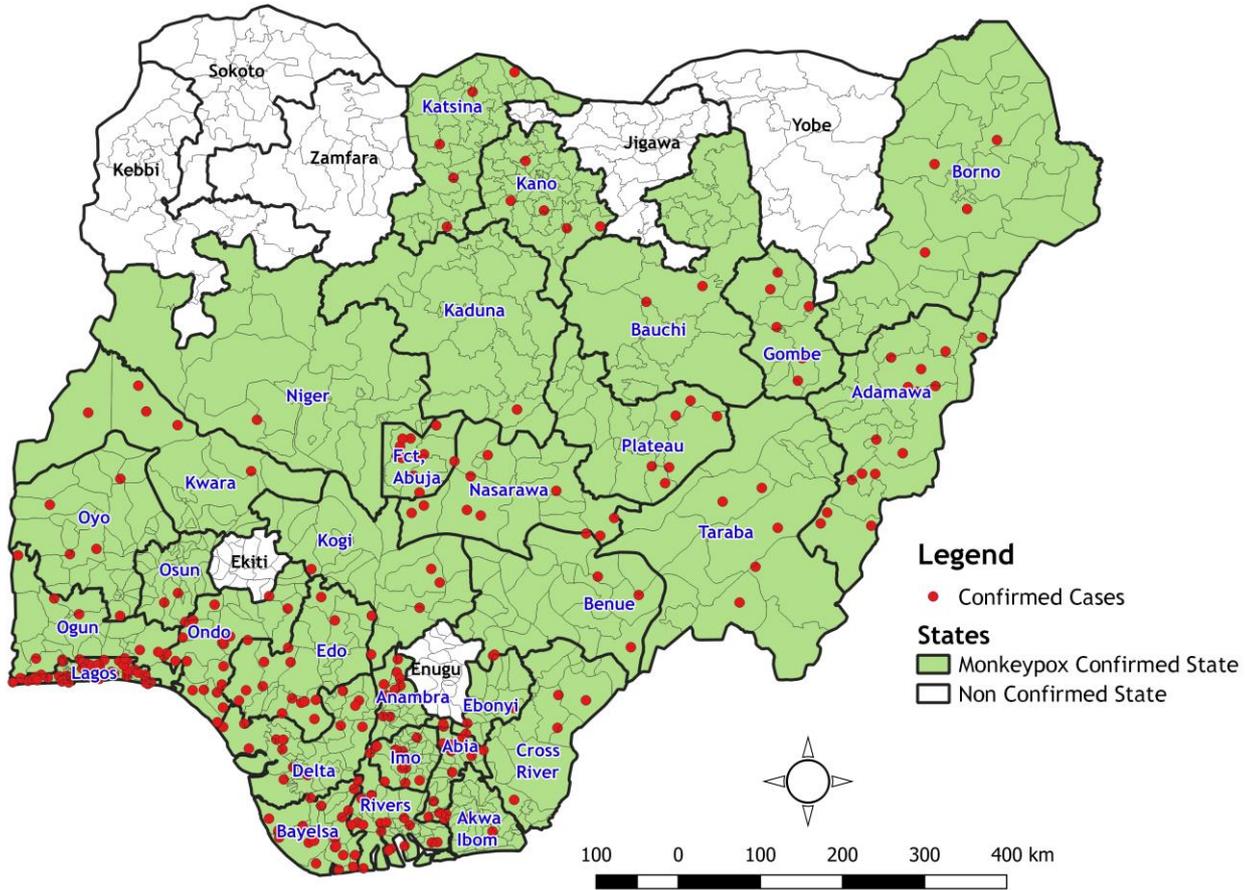


Figure 4: Map of Nigeria Showing States with Confirmed MPX Cases from January 2022 till date (30 states)

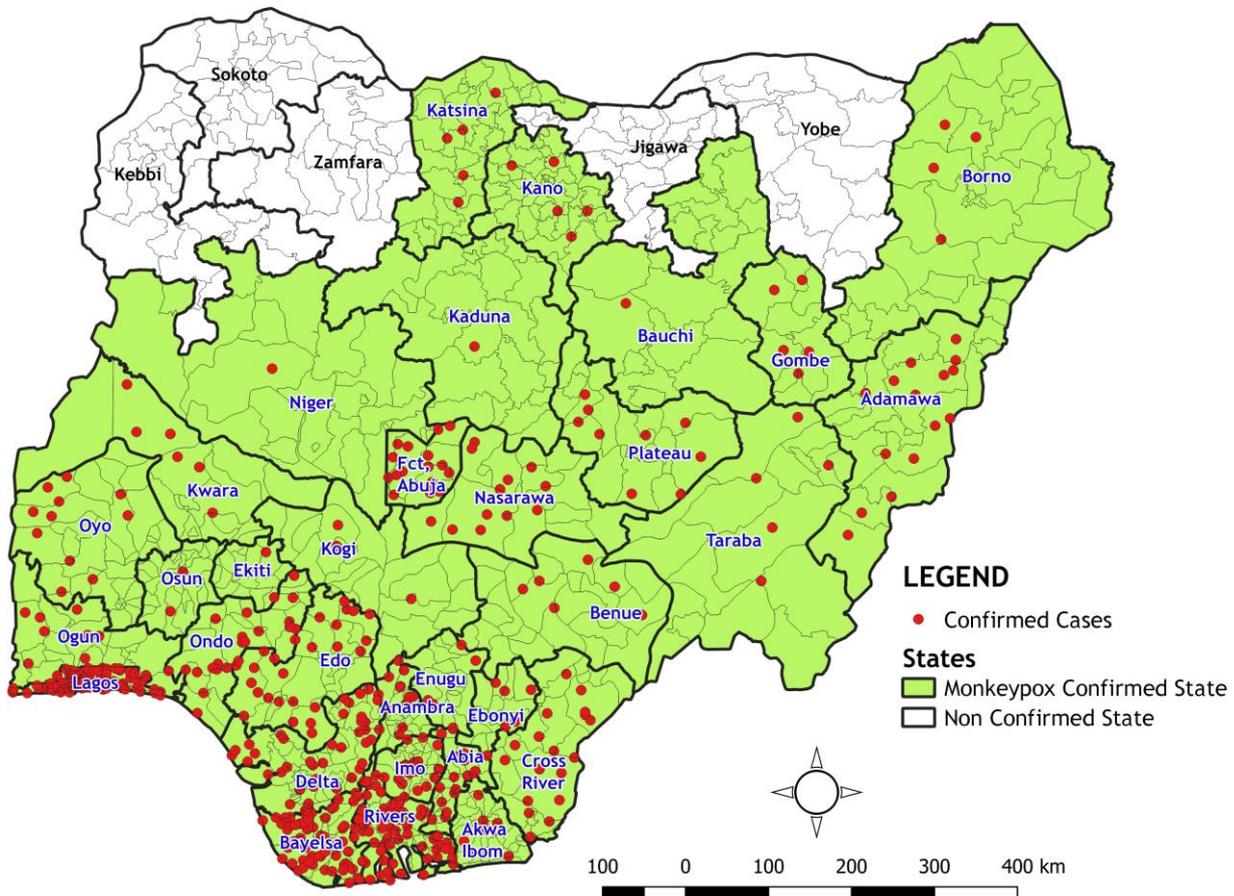


Figure 5: Map of Nigeria Showing States with Confirmed MPX Cases from September 2017 till date (32 states)

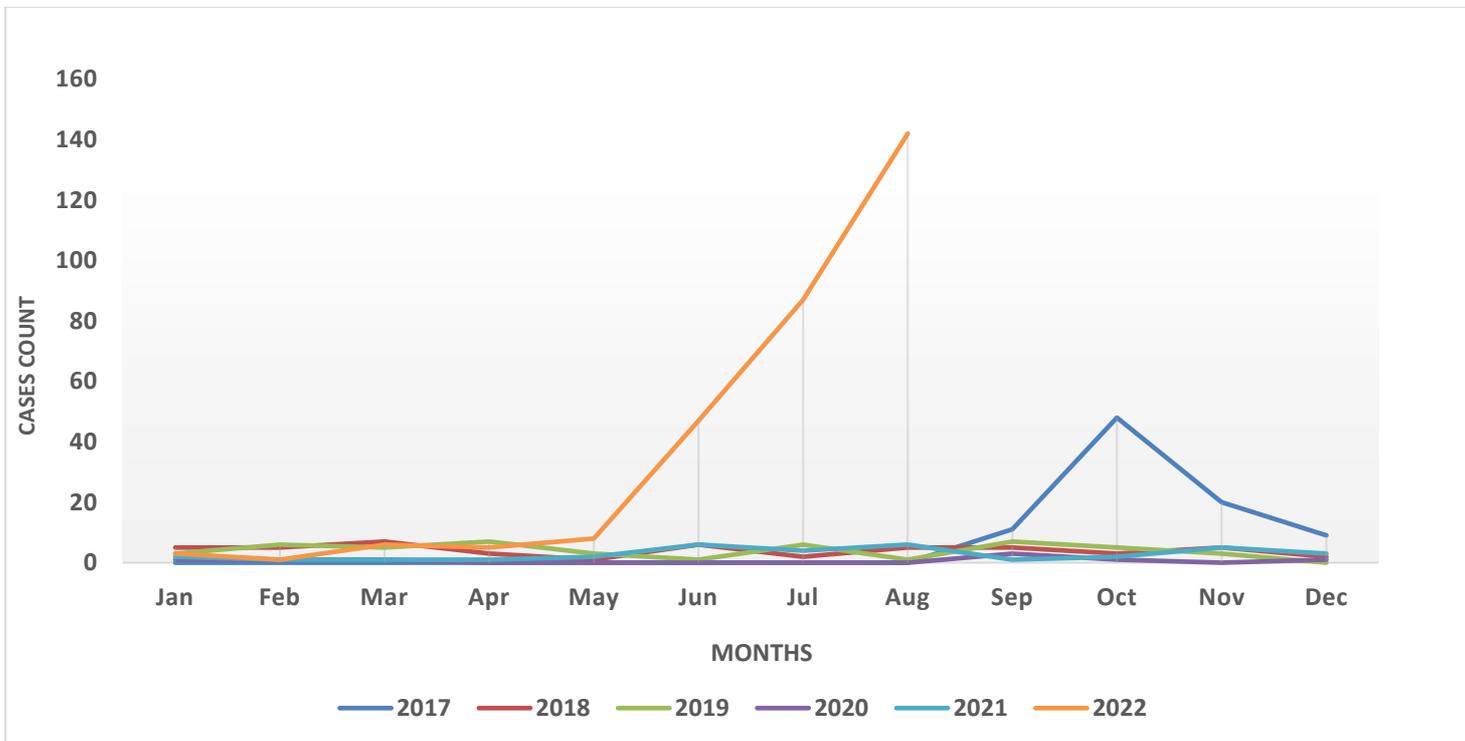


Figure 6: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017 to 31st August 2022

Table 3: Age distribution of confirmed Monkeypox cases September 2017 – 4th September 2022

Age Group	2017	2018	2019	2020	2021	2022	Total
0-10 Years	7	5	1	0	1	47	61
11-20 Years	12	4	1	0	4	50	71
21-30 Years	34	13	13	4	10	73	147
31- 40 Years	26	17	22	4	13	100	182
41-50 Years	9	10	9	0	5	36	69
51-60 Years	0	0	1	0	1	12	14
Total	88	49	47	8	34	318	544

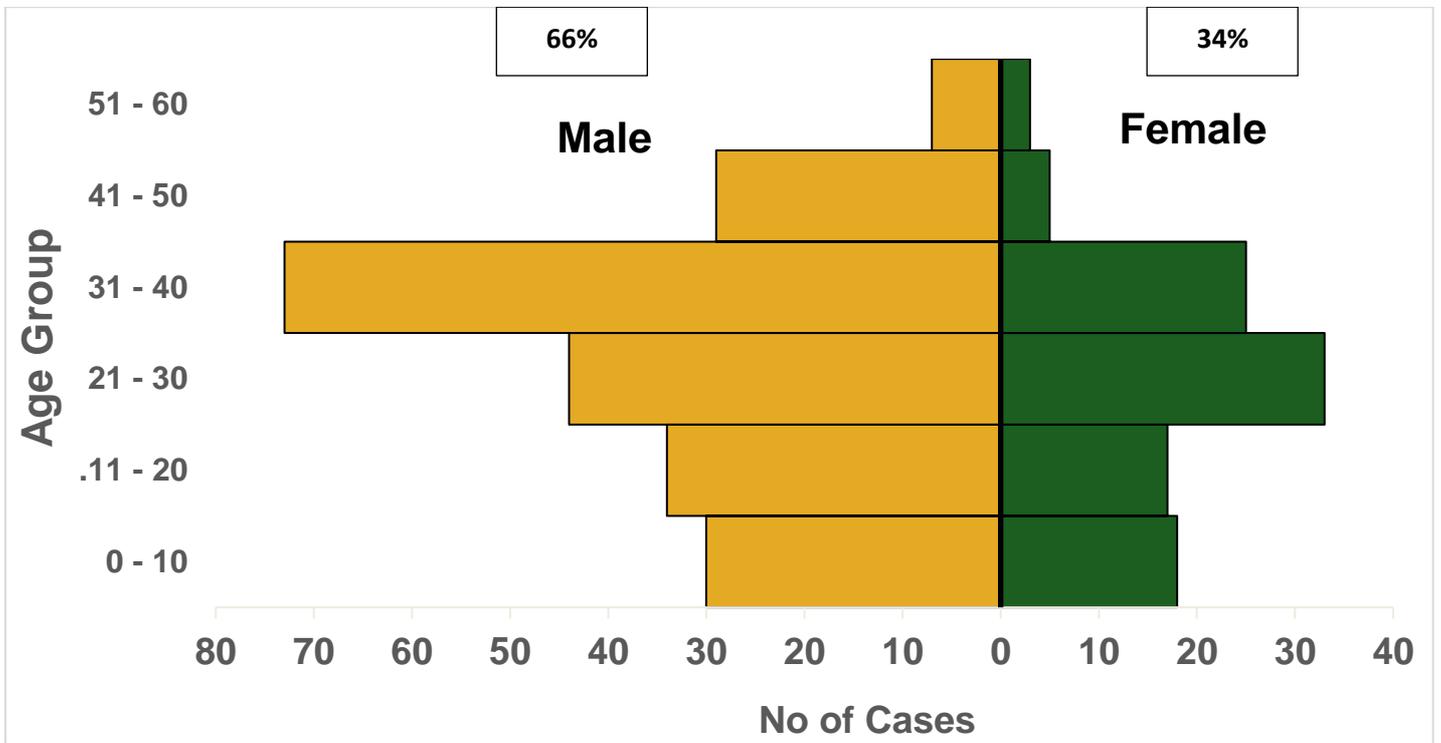


Figure 7: Age and sex distribution of Nigeria confirmed monkeypox cases January 1st – 4th September 2022

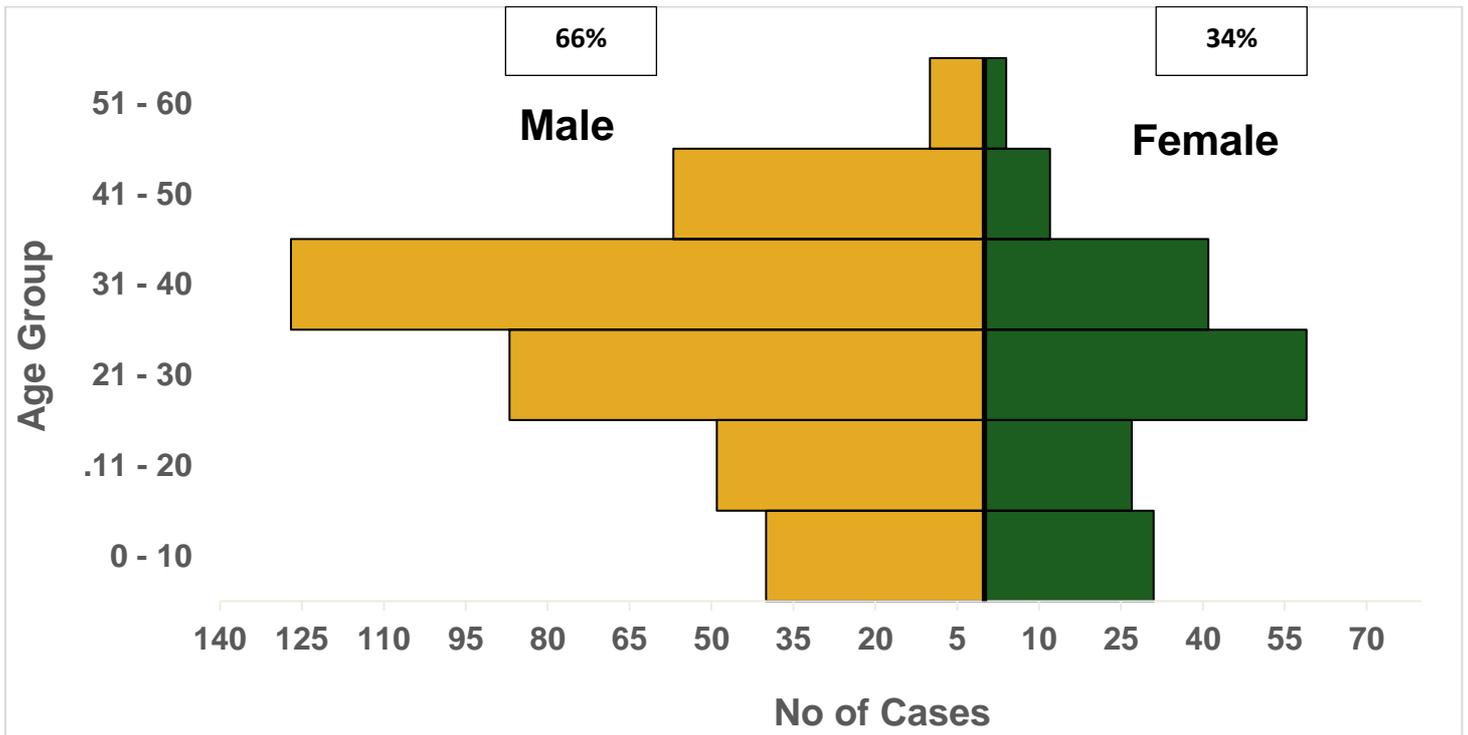


Figure 8: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 4th September 2022

Response activities

Pillar	Activities to date	Next steps
Coordination	Supporting the daily activities of the activated Emergency Operations Centre (EOC)	Data harmonization meeting Planned case definition review
Risk communication	Daily tracking, monitoring and response to rumours and misinformation of Monkeypox in Nigeria Collaboration with partners to develop Monkeypox-specific awareness content	Dissemination of developed MPX jingles and e copies of IEC materials
Surveillance	Providing off-site support to states on case identification, reporting and response	Follow up on timely uploading of cases to the SORMAS platform Planned case definition review
IPC	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	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	Planned guideline development on antiviral use
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"> All MPX virus sequences are all clade 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 is case-based data retrieved from the National Monkeypox Emergency Operations Centre.

Calculations

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

