



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	07
EPI-WEEK:	23
DATE:	June 12, 2022

Table 1 – Key Indicators

Key Indicators	Number
Total confirmed cases in Epi Week 23, 2022	4
Total suspected cases from January 1 st to 12 th June 2022 (Epi week 1 to 23)	141
Total confirmed cases from January 1 st to 12 th June 2022 (Epi week 1 to 23)	36
Total death from January 1 st 2022 to 12 th June 2022 (Epi week 1 to 23)	1
Total deaths Sept 2017- 12 th June 2022	9
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 – 12 th June 2022)	262
Grand total suspected cases (Sept 2017 – 12 th June 2022)	653

EPIDEMIOLOGICAL SUMMARY

- Since September 2017, Nigeria has continued to report sporadic cases of monkeypox (MPX).
- On May 26th 2022, a monkeypox National Emergency Operations Centre (EOC) was activated in response to the risk assessment conducted, which put Nigeria at high risk for a Monkeypox outbreak. The essence of the activation was to improve the coordination of related preparedness/response activities across the country.
- There were thirty-one (31) new suspected cases reported in Epi week 23, 2022 (6th to 12th June 2022) from thirteen (13) states – Lagos (5), Katsina (4), Ondo (4), Bayelsa (4), Nasarawa (3), Ogun (3), Oyo (2), Akwa Ibom (1) Delta (1), Edo (1), Kaduna (1), Kano (1), and Imo (1).
- There were four (4) new positive cases in Epi week 23, 2022 from four (4) states – Lagos (1), Delta (1), Oyo (1) and Nasarawa (1).
- From January 1st to 12th June 2022, there have been 141 suspected cases in total and 36 confirmed cases from fifteen (15) states – Lagos (7), Adamawa (5), Delta (3), River (3), Cross River (2), FCT (2), Kano (2), Bayelsa (2), Edo (2), Imo (2), Plateau (2), Nasarawa (1), Niger (1), Oyo (1) and Ondo (1). One death was recorded in a 40-year-old man with co-morbidity that was receiving immunosuppressive drugs



- Overall and from September 2017 to 12th June 2022, a total of 653 suspected cases have been reported from 33 states in the country.
- Of the reported cases, 262 (40.1%) have been confirmed in 23 states - Rivers (55), Bayelsa (45), Lagos (37), Delta (32), Cross River (16), Edo (12), Imo (10), Akwa Ibom (7), Oyo (7), FCT (8), Plateau (5), Adamawa (5), Enugu (4), Abia (3), Nasarawa (3), Benue (2), Anambra (2), Ekiti (2), Kano (2), Niger (2), Ebonyi (1), Ogun (1) and Ondo (1).
- In addition, from September 2017 to June 12th, 2022, a total of nine (9) deaths have been recorded (CFR= 3.4%) in six states - Lagos (3), Edo (2), Imo (1), Cross River (1), FCT (1) and Rivers (1).
- **Errata: The SITREP for Epiweek 22 wrongly captured the case count for Epiweek 22 as 10 instead of 11 (1 case from Niger state was missed), and the total for the year as of Epiweek 22 was captured as 31 cases instead of 32 cases.**

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

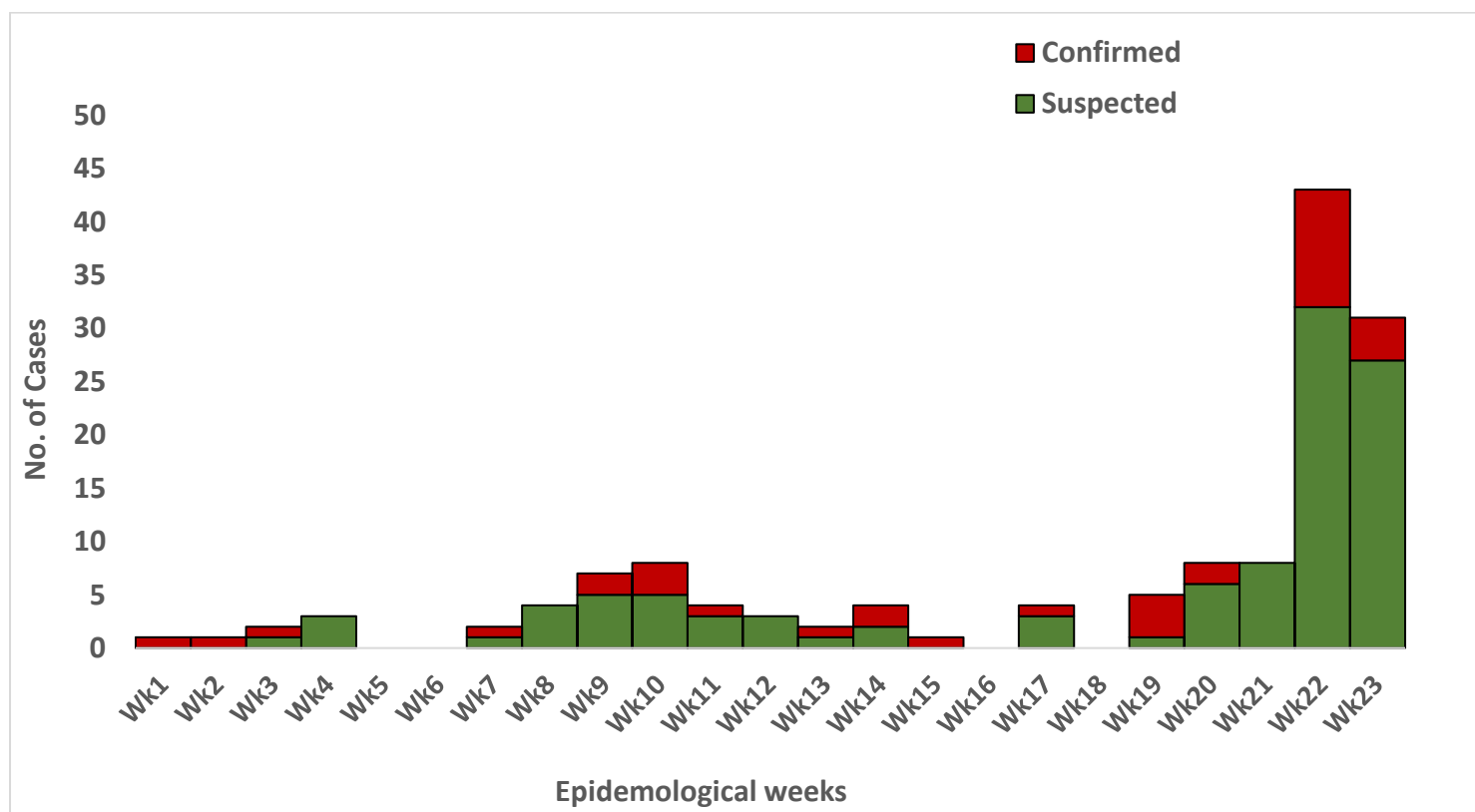


Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 12th June 2022

State	2017	2018	2019	2020	2021	2022	Total
Rivers	25	14	7	1	5	3	55
Bayelsa	19	11	7	0	6	2	45
Lagos	4	1	15	4	6	7	37
Delta	3	6	10	1	9	3	32
Cross River	9	3	1	0	1	2	16
Imo	5	2	1	0	0	2	10
Akwa Ibom	6	0	1	0	0	0	7
Oyo	1	3	2	0	0	1	7
Edo	4	1	1	0	4	2	12
FCT	5	0	0	0	1	2	8
Enugu	1	2	1	0	0	0	4

Abia	1	2	0	0	0	0	3
Plateau	0	2	0	1	0	2	5
Nasarawa	1	1	0	0	0	1	3
Benue	2	0	0	0	0	0	2
Anambra	0	1	1	0	0	0	2
Ekiti	2	0	0	0	0	0	2
Ebonyi	0	0	0	1	0	0	1
Niger	0	0	0	0	1	1	2
Ogun	0	0	0	0	1	0	1
Adamawa	0	0	0	0	0	5	5
Kano	0	0	0	0	0	2	2
Ondo	0	0	0	0	0	1	1
Grand Total	88	49	47	8	34	36	262

Figure 2: Map of Nigeria Showing States with Confirmed MPX Cases from September 2017 till date (23 states)

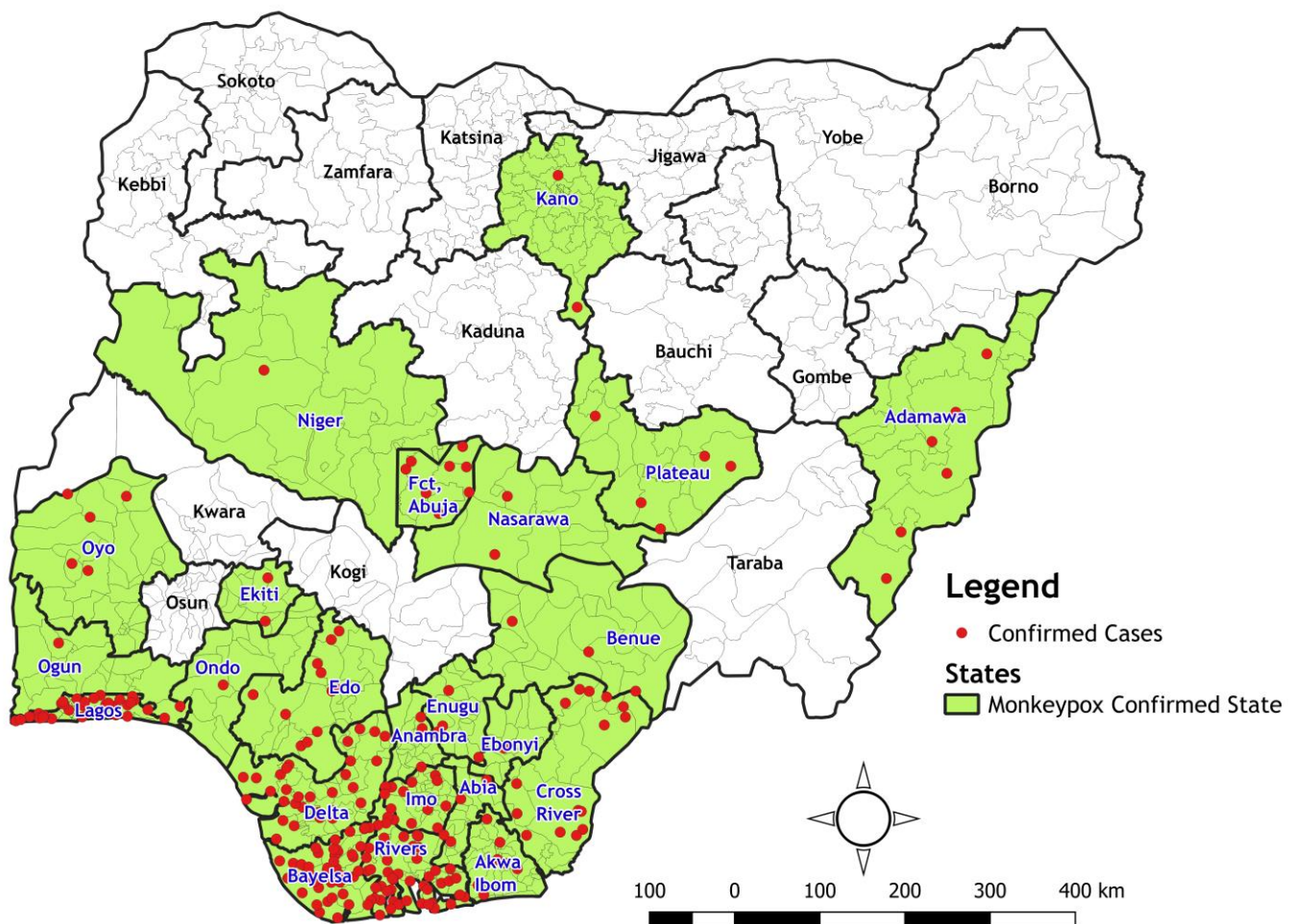


Figure 3: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017- June 2022

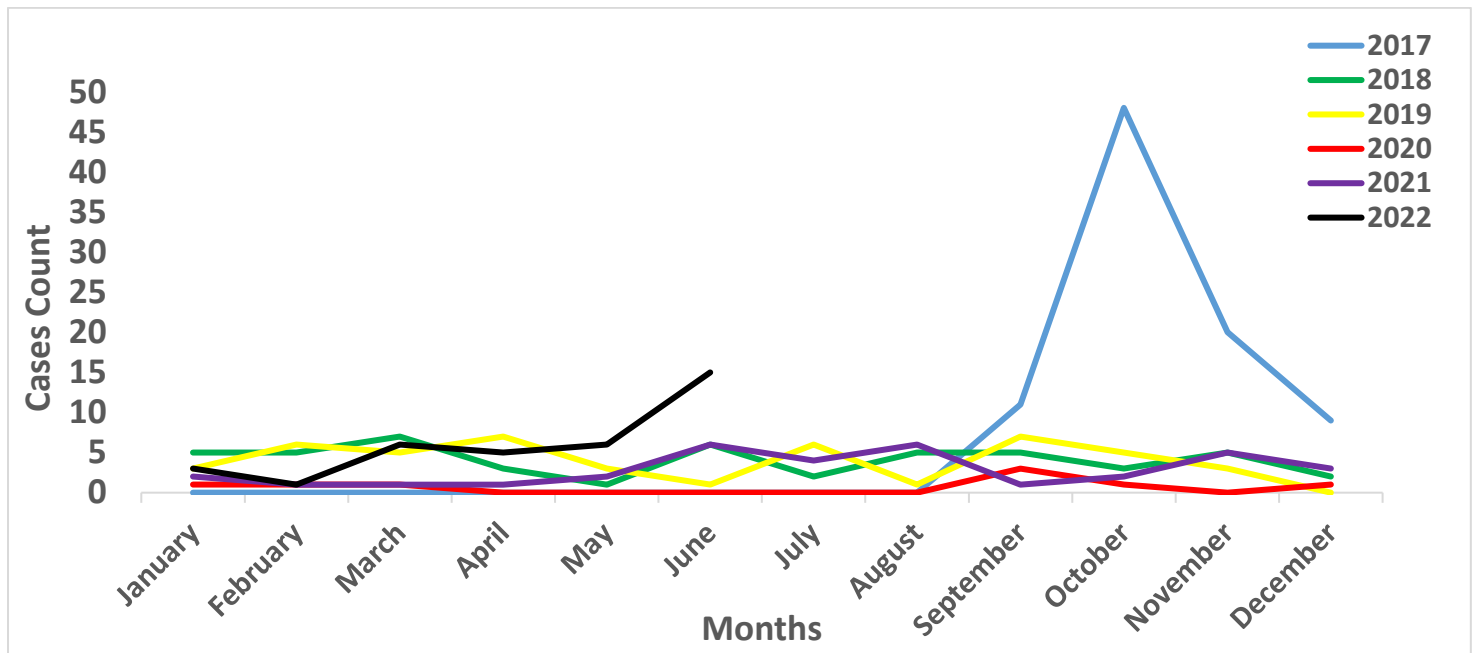
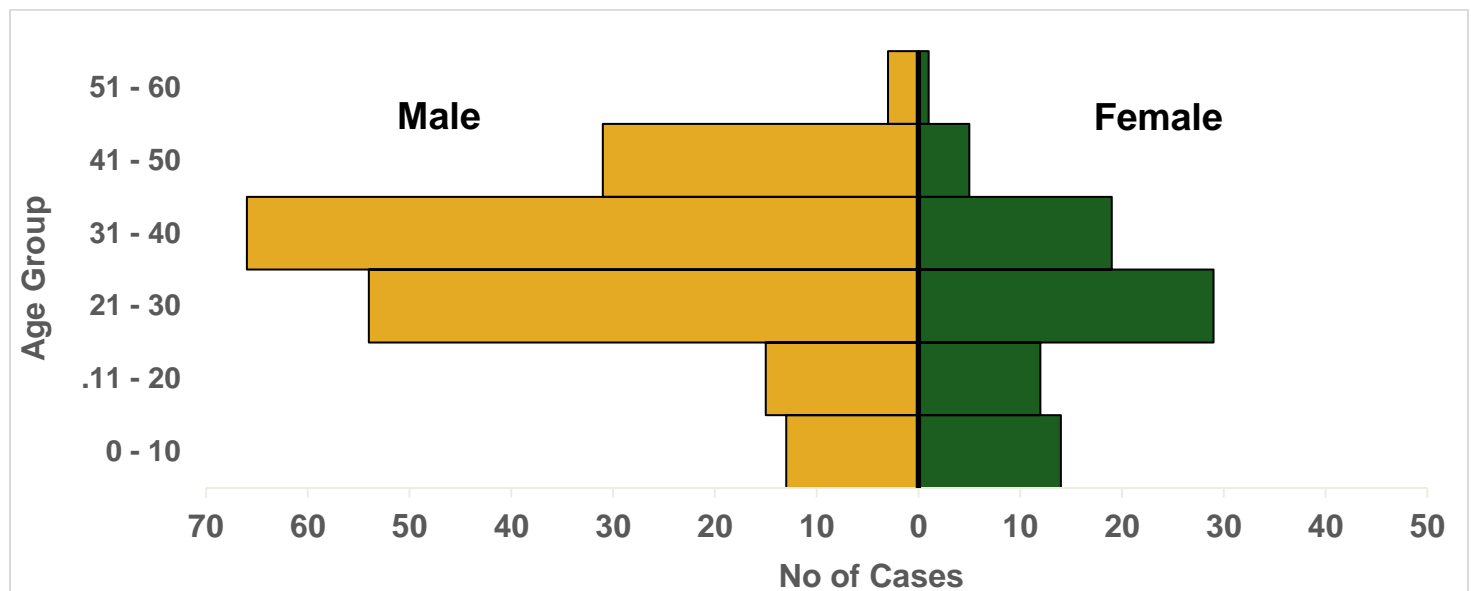


Table 3: Age distribution of confirmed Monkeypox cases September 2017 – 12th June 2022

Age Group	2017	2018	2019	2020	2021	2022	Total
0-10 Years	7	5	1	0	1	3	17
11-20 Years	12	4	1	0	4	3	24
21-30 Years	34	13	13	4	10	10	84
31- 40 Years	26	17	22	4	13	16	98
41-50 Years	9	10	9	0	5	4	37
51-60 Years	0	0	1	0	1	0	2
Total	88	49	47	8	34	36	262

Figure 4: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 12th June 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 to coordinate ongoing response activities in the country while contributing to the global response
Surveillance	Providing off-site support to states to ensure active case search	Ensure timely uploading of cases to the SORMAS platform
Case management	Following up with all positive cases at the state level	Ensure up-to-date statistics on cases at TC and those on home-based care
IPC	Providing off-site support to states	Continue ongoing activities
POE	Commenced screening of passengers at points of entry	Continue ongoing screening activities at points of entry
Laboratory	Off-site support to states Continuous testing of samples	Ongoing plans to validate more test kits
Risk communication	Developing key messages into other major Nigerian Languages Conducted HPO training	Development and airing of jingles on National TV

Challenges with monkeypox surveillance

1. Non- prioritisation of Monkeypox as a disease of public health importance due to low-risk perception

Recommendations

1. Risk communication and social mobilization

KEY ACTIVITIES

Coordination

1. The multi-agency MPX Emergency Operation Centre coordinates monkeypox activities at NCDC.

Epidemiology/Surveillance

1. Deployment of the one-health human and animal surveillance team to Adamawa state to support the State response

Next steps

1. Conduct active case searches in facilities and communities that have been reporting positive cases
2. Weekly follow-up calls/emails to the state's surveillance team and MPX treatment facilities.

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 close proximity³ with or without physical contact with a confirmed case)

Calculations

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