



# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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<b>TITLE:</b>	<b>UPDATE ON MONKEYPOX (MPX) IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>08</b>
<b>EPI-WEEK:</b>	<b>24</b>
<b>DATE:</b>	<b>June 19, 2022</b>

**Table 1 – Key Indicators**

Key Indicators	Number
Total confirmed cases in Epi Week 24, 2022	5
Total suspected cases from January 1 <sup>st</sup> to 19 <sup>th</sup> June 2022 (Epi week 1 to 24)	162
Total confirmed cases from January 1 <sup>st</sup> to 19 <sup>th</sup> June 2022 (Epi week 1 to 24)	41
Total death from January 1 <sup>st</sup> 2022, to 19 <sup>th</sup> June 2022 (Epi week 1 to 24)	1
Total deaths Sept 2017- 19 <sup>th</sup> 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 – 19 <sup>th</sup> June 2022)	267
Grand total suspected cases (Sept 2017 – 19 <sup>th</sup> June 2022)	674

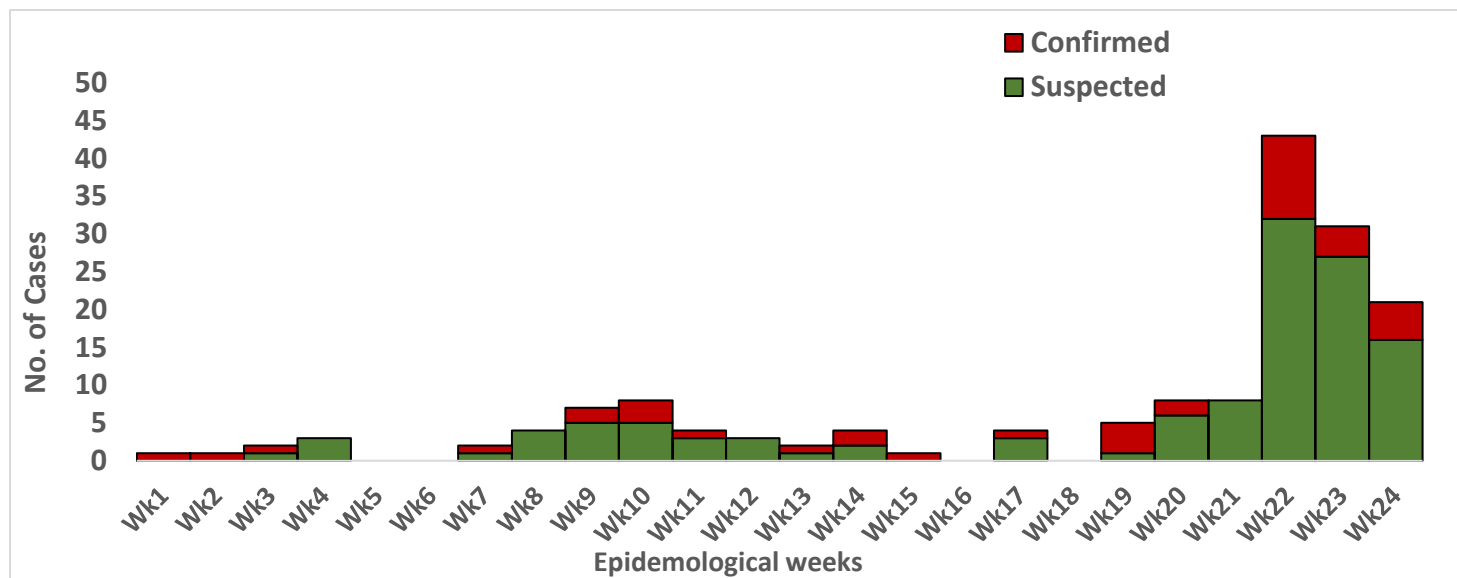
### EPIDEMIOLOGICAL SUMMARY

- Since September 2017, Nigeria has continued reporting sporadic monkeypox cases
- On May 26<sup>th</sup> 2022, a monkeypox National Emergency Operations Centre (EOC) was activated in response to a risk assessment of the national and global monkeypox situation. The essence of activating the EOC was to enhance the coordination of related preparedness/response activities across the country.
- There were twenty-one (21) new suspected cases reported in Epi week 24, 2022 (13<sup>th</sup> to 19<sup>th</sup> June 2022) from fourteen (14) states – Bayelsa (3), Edo (3), Adawama (2), Borno (2), Gombe (2), Akwa Ibom (1), Oyo (1), Bauchi (1) Delta (1), Ekiti (1), Kano (1), Kwara (1), Lagos (1) and Ogun (1).
- There were five (5) new positive cases in Epi week 24, 2022 from four (4) states – Bayelsa (2), Edo (1), Ogun (1) and Lagos (1).
- From January 1<sup>st</sup> to 19<sup>th</sup> June 2022, there have been 162 suspected cases in total and 41 confirmed cases from sixteen (16) states – Lagos (8), Adamawa (5), Bayelsa (4), Delta (3), Edo (3), River (3), Cross River (2), FCT (2), Kano (2), Imo (2), Plateau (2), Nasarawa (1), Niger (1), Oyo (1), Ondo (1) and Ogun (1). One death was recorded in a 40-year-old man with co-morbidity that was receiving immunosuppressive drugs`



- From September 2017 to 19<sup>th</sup> June 2022, a total of 674 suspected cases have been reported from 33 states in the country.
- Of the reported cases, 267 (39.6%) have been confirmed in 23 states - Rivers (55), Bayelsa (47), Lagos (38), Delta (32), Cross River (16), Edo (13), 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), Ogun (2), Ebonyi (1) and Ondo (1).
- In addition, from September 2017 to June 19<sup>th</sup>, 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).

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



**Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 19<sup>th</sup> June 2022**

State	2017	2018	2019	2020	2021	2022	Total
Rivers	25	14	7	1	5	3	55
Bayelsa	19	11	7	0	6	4	47
Lagos	4	1	15	4	6	8	38
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	3	13
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	1	2
Adamawa	0	0	0	0	0	5	5
Kano	0	0	0	0	0	2	2
Ondo	0	0	0	0	0	1	1
<b>Grand Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>34</b>	<b>41</b>	<b>267</b>

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

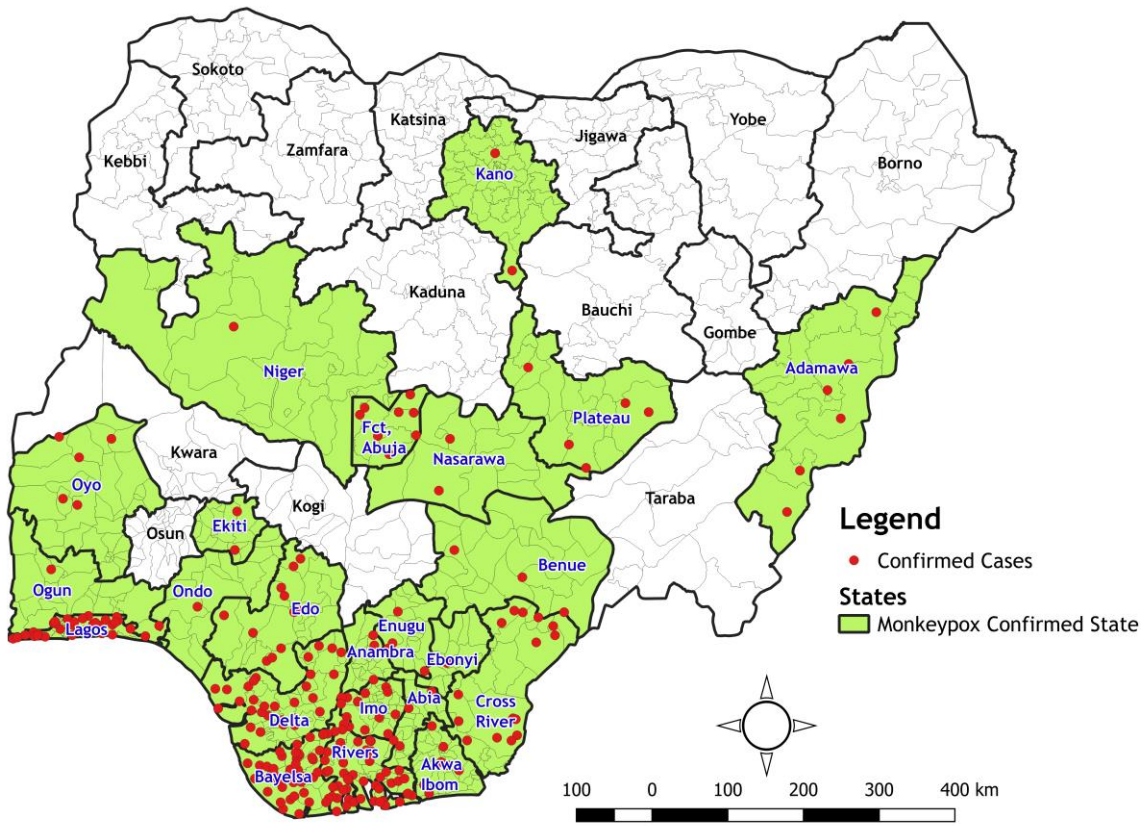


Figure 3: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017- June 2022

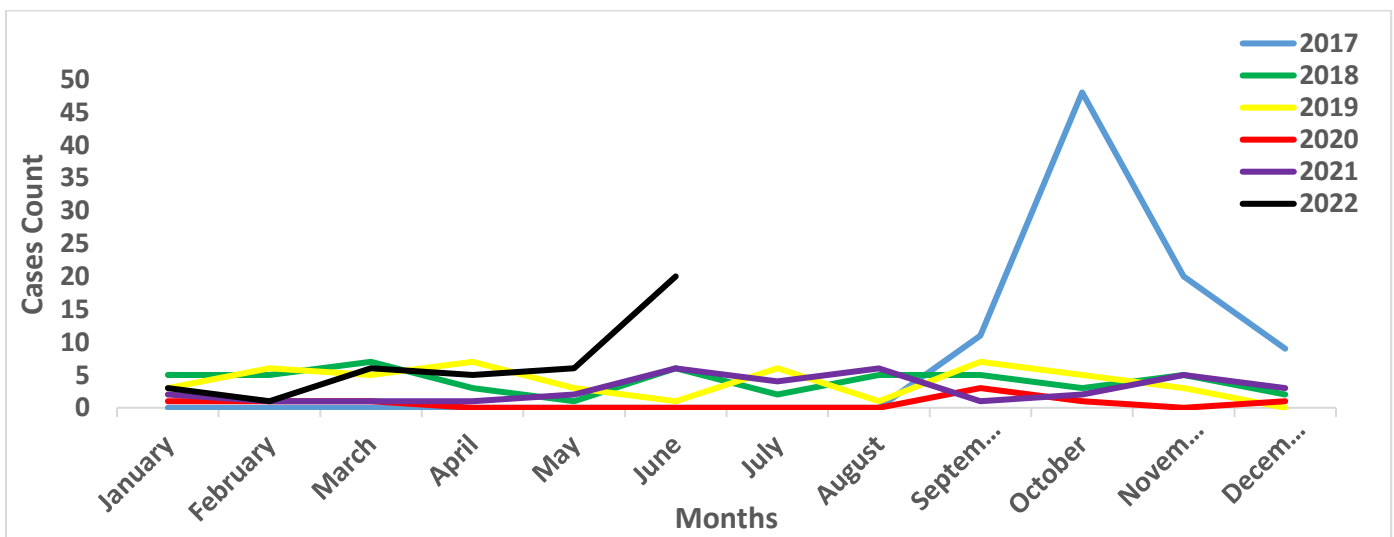


Table 3: Age distribution of confirmed Monkeypox cases September 2017 – 19<sup>th</sup> June 2022

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	12	86
31- 40 Years	26	17	22	4	13	19	101
41-50 Years	9	10	9	0	5	4	37
51-60 Years	0	0	1	0	1	0	2
<b>Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>34</b>	<b>41</b>	<b>267</b>

Figure 4: Age and sex distribution of Nigeria confirmed monkeypox cases January 1<sup>st</sup> – 19<sup>th</sup> June 2022

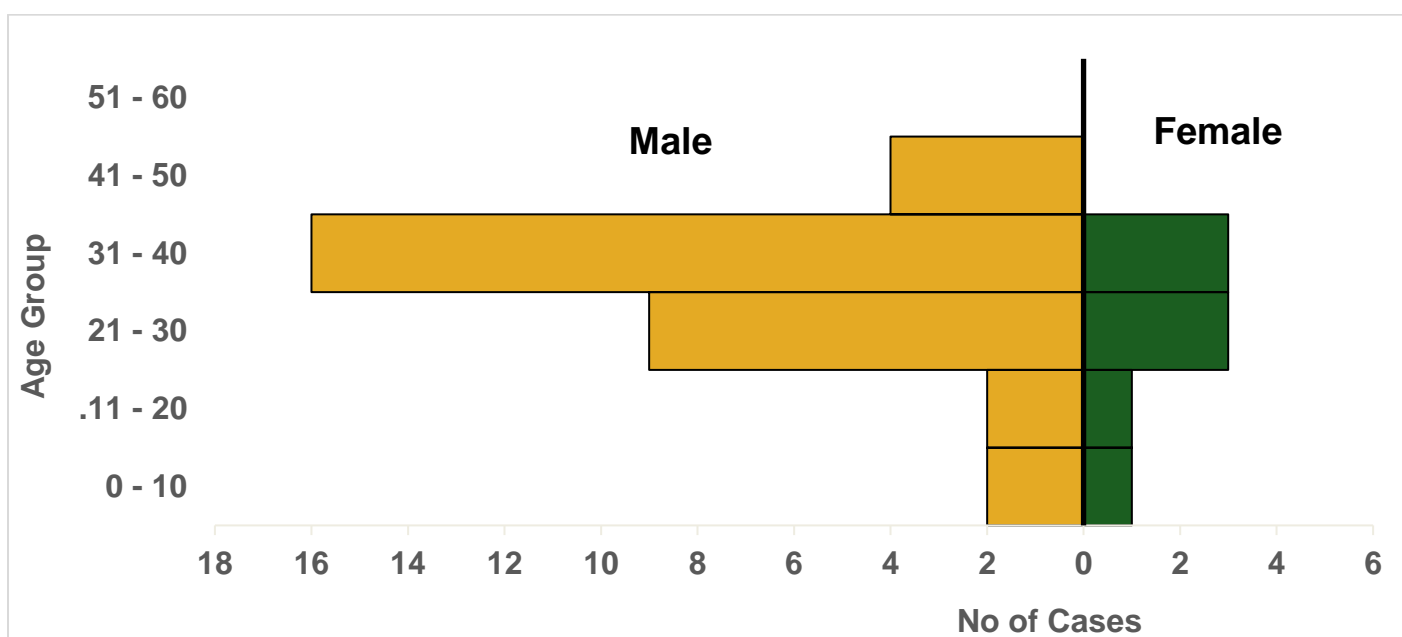
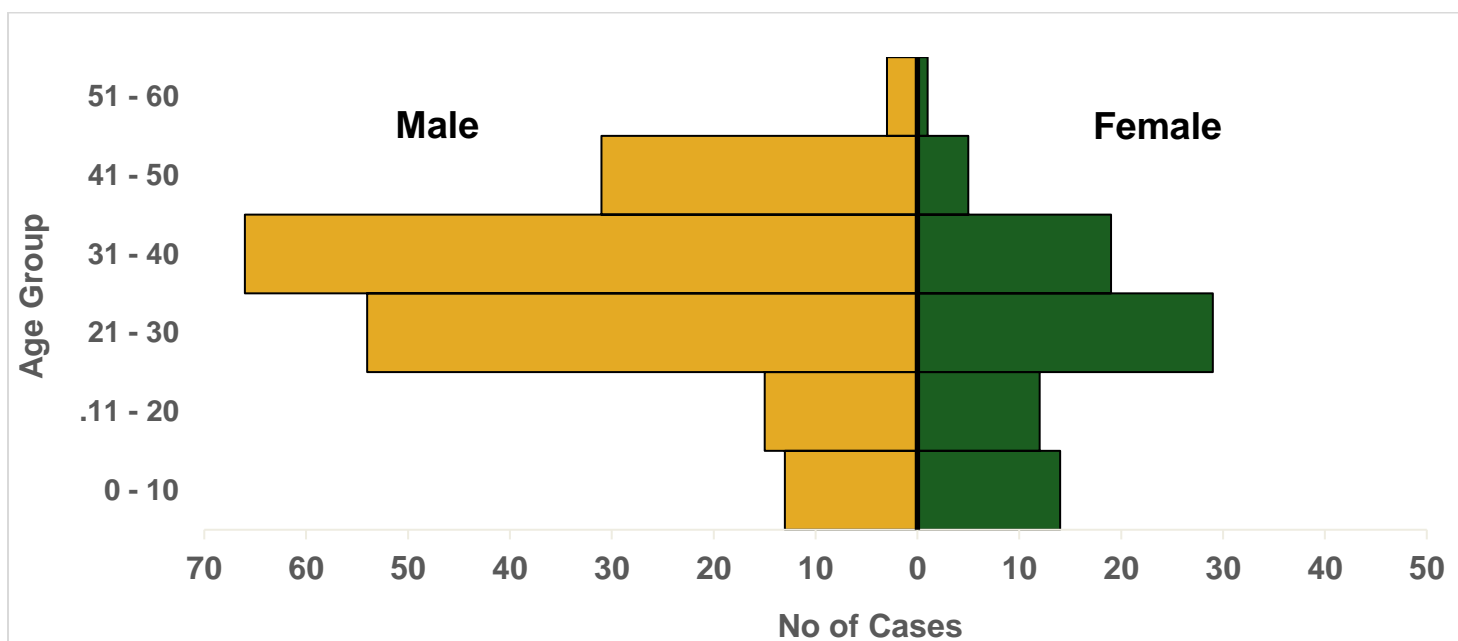


Figure 5: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 19<sup>th</sup> June 2022



## Response activities

Pillar	Activities to date	Next steps
<b>Coordination</b>	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.
<b>Surveillance</b>	Providing off-site support to states to ensure active case search	Ensure timely uploading of cases to the SORMAS platform  Conduct active case searches in facilities and communities that have been reporting positive cases  Weekly follow-up calls/emails to the state's surveillance team and MPX treatment facilities.
<b>Case management</b>	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
<b>IPC</b>	Providing off-site support to states	Continue ongoing activities
<b>POE</b>	Commenced screening of passengers at points of entry	Continue ongoing screening activities at points of entry
<b>Laboratory</b>	Off-site support to states Continuous testing of samples All MPX virus sequences clustered are all West African clade.	Ongoing plans to validate more test kits Africa Centre for Disease Control (ACDC) is supporting NRL on regional training for African countries on Monkeypox virus detection using RT-PCR and MPX viral genomics. Publication of genomic sequencing data ongoing
<b>Risk communication</b>	Conducted training of Health Promotion Officers nationally on Monkeypox risk communication and community engagement Daily tracking, monitoring and response to rumours and misinformation of Monkeypox in Nigeria	Development and airing of jingles on National TV

	Currently conducting baseline survey to understand Nigeria's knowledge, attitude and practices to Monkeypox	
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### **Summary of Clinical Findings in Nigeria**

No observed change in disease transmissibility

No change in clinical characteristics (symptoms profile and virulence have remained the same)

No unusual presentation of genital lesions when compared to previous years

### **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 proximity<sup>3</sup> with or without physical contact with a confirmed case)

##### *Calculations*

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