

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

NCDC.GOV.NG

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TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	11
EPI-WEEK:	43
DATE:	October 31, 2021

Key Indicators	Number
Total confirmed cases from January 2021 till October 2021	26
Total cases reported 2017-2021	502
Total deaths 2017-2021	8
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	26
Total confirmed cases reported in October 2021	2

EPIDEMIOLOGICAL SUMMARY

- Since September 2017, Nigeria has continued to report sporadic cases of monkeypox. The monkeypox National Technical Working Group has been monitoring cases and strengthening preparedness/response capacity.
- In 2021, a total of 88 suspected cases were reported between January and October 31, 2021. Of the suspected cases, 26 were confirmed from eight states Delta (7), Lagos (4), Bayelsa (5), Rivers (4), Edo (3), FCT (1), Niger (1), Ogun (1) and, no deaths recorded from all States.
- In October 2021, eight new suspected cases were reported.
- From September 2017 to October 31, 2021, a total of 502 suspected monkeypox cases have been reported from 32 states in the country.
- Of the reported cases, 218 (43.4%) have been confirmed in 20 states - Rivers (51), Bayelsa (42), Lagos (28), Delta (27), Cross River (13), Edo (9), Imo (8), Akwa Ibom (7), Oyo (6), FCT (6), Enugu (4), Abia (3), Plateau (3), Nasarawa (2), Benue (2), Anambra (2), Ekiti (2), Ebonyi (1), Niger (1) and Ogun (1).
- A total of eight deaths have been recorded (CFR= 3.7%) in six states – Edo (2), Lagos (2), Imo (1), Cross River (1), FCT (1) and Rivers (1) from September 2017 to September 30, 2021.



Figure 1: Epidemic Curve of Suspected & Confirmed MPX Cases Jan. 2021 till date

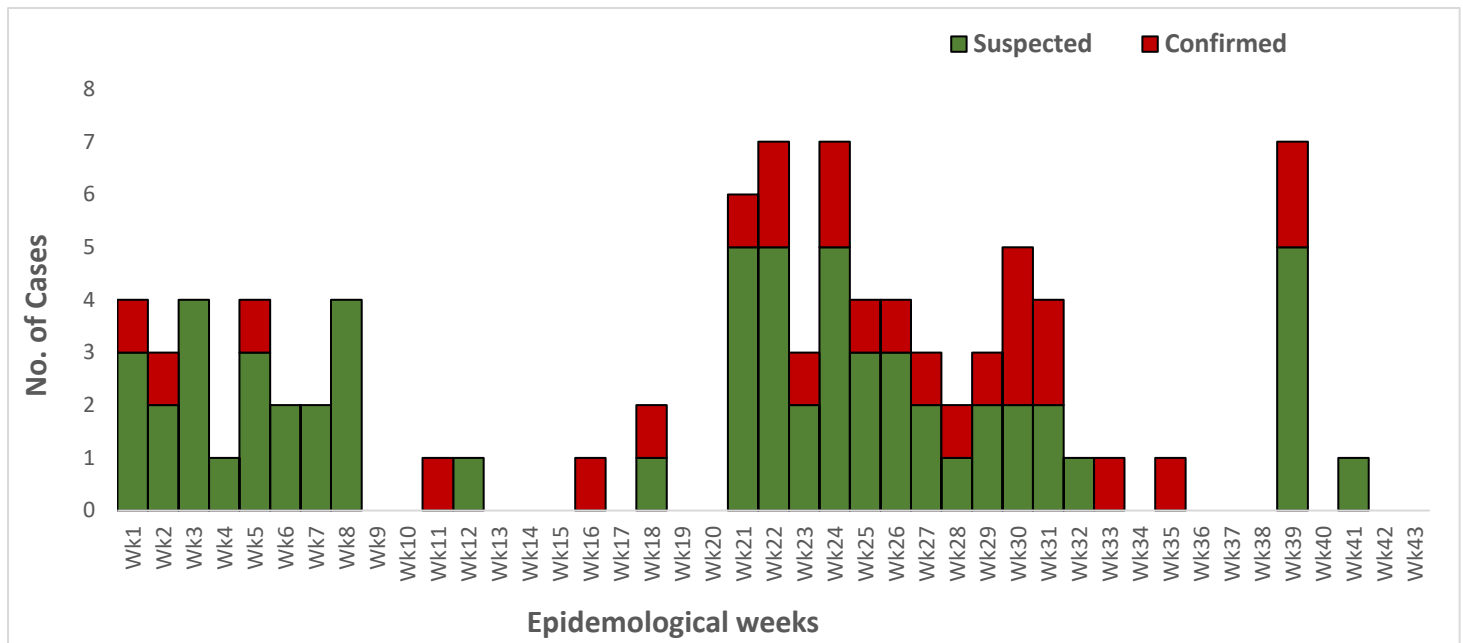


Table 2: Nigeria confirmed monkeypox cases by state, September 2017 - October 2021

State	2017	2018	2019	2020	2021	Total
Rivers	25	14	7	1	4	51
Bayelsa	19	11	7	0	5	42
Lagos	4	1	15	4	4	28
Delta	3	6	10	1	7	27
Cross River	9	3	1	0	0	13
Imo	5	2	1	0	0	8
Akwa Ibom	6	0	1	0	0	7
Oyo	1	3	2	0	0	6
Edo	4	1	1	0	3	9
FCT	5	0	0	0	1	6
Enugu	1	2	1	0	0	4
Abia	1	2	0	0	0	3
Plateau	0	2	0	1	0	3
Nasarawa	1	1	0	0	0	2
Benue	2	0	0	0	0	2
Anambra	0	1	1	0	0	2
Ekiti	2	0	0	0	0	2
Ebonyi	0	0	0	1	0	1
Niger	0	0	0	0	1	1
Ogun	0	0	0	0	1	1
Grand Total	88	49	47	8	26	218

Figure 2: Map Showing States with Confirmed MPX Cases from September 2017 till date (20 states)

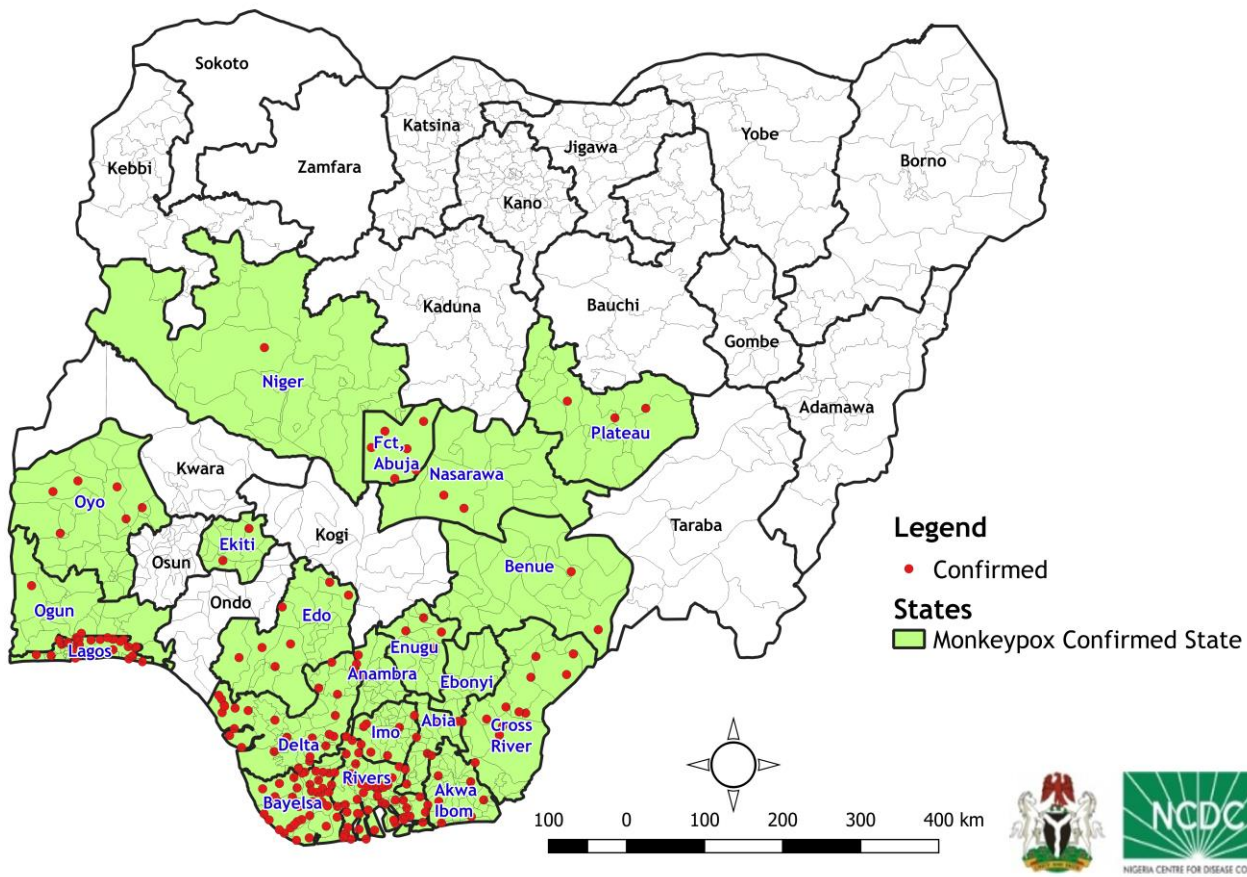


Figure 3: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017- October 2021

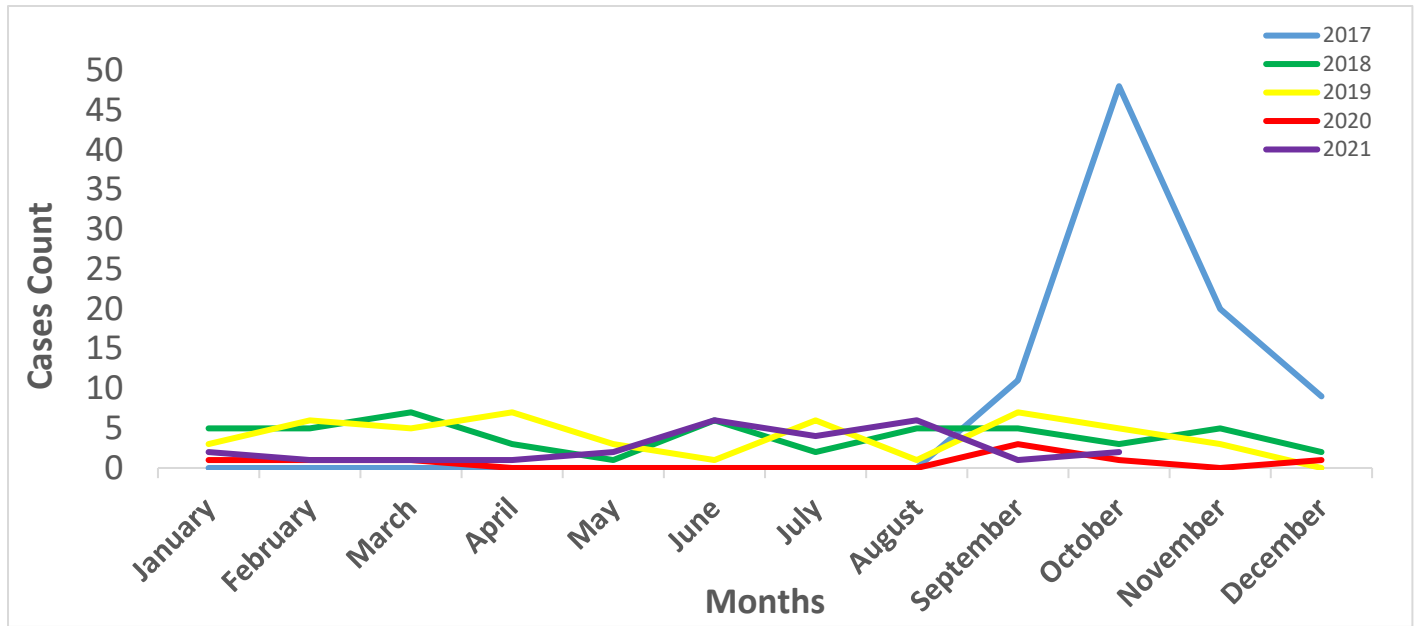
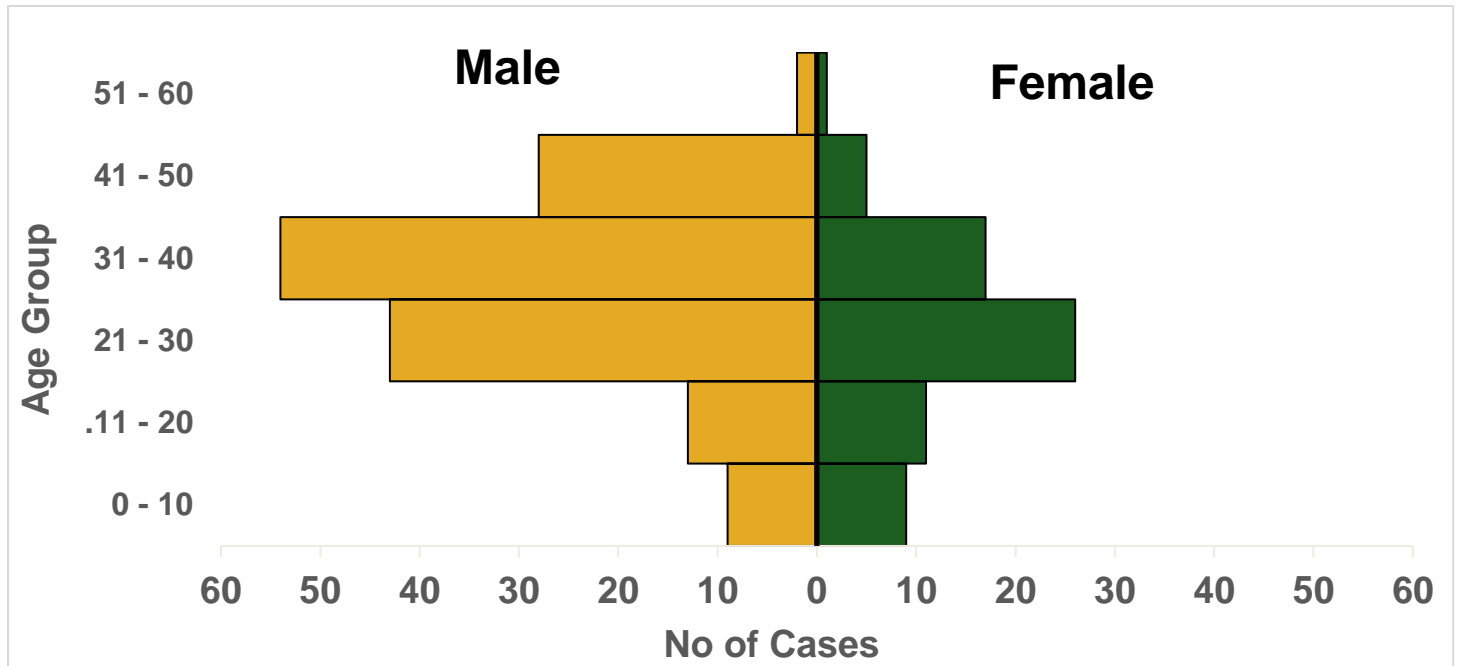


Table 3: Age distribution of confirmed Monkeypox cases September 2017 - October 2021

Age Group	2017	2018	2019	2020	2021	Total
0-10 Years	7	5	1	0	1	14
11-20 Years	12	4	1	0	4	21
21-30 Years	34	13	13	4	7	71
31- 40 Years	26	17	22	4	10	79
41-50 Years	9	10	9	0	3	31
51-60 Years	0	0	1	0	1	2
Total	88	49	47	8	26	218

Figure 4: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 - October 2021



Challenges with monkeypox surveillance

1. Weak monkeypox surveillance, likely linked to limited health workforce and response to COVID-19 pandemic.
2. Low utilisation of health facilities by patients due to stigmatisation, cost, and low mortality rate.
3. Low sample collection rate in reporting states.

KEY ACTIVITIES

Coordination

1. The multi-agency MPX Technical Working Group is coordinating monkeypox activities at NCDC.
2. Remote support is being provided to states through regular phone calls, emails and virtual meetings.

Epidemiology/Surveillance

1. Engagement of community and LGA surveillance officers to support state and LGA surveillance teams.

Next steps

1. Weekly follow up calls/emails to states' surveillance teams and MPX treatment facilities.
2. Continue onsite/offsite support to states.