



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

NCDC.GOV.NG

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TITLE:	UPDATE ON MONKEYPOX (MPX) IN NIGERIA
SERIAL NUMBER:	13
EPI-WEEK:	52
DATE:	December 31, 2021

Table 1 – Key Indicators

Key Indicators	Number
Total confirmed cases from January 2021 till December 2021	34
Total cases reported 2017-2021	512
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	34
Total confirmed cases reported in December 2021	3

EPIDEMIOLOGICAL SUMMARY

- Since September 2017, Nigeria has continued to report sporadic cases of monkeypox (MPX). The monkeypox National Technical Working Group (TWG) has been monitoring cases and strengthening preparedness/response capacity.
- A total of 98 suspected cases has been reported between January 1st and December 31st, 2021. Of the suspected cases, 34 were confirmed from nine (9) states - Delta (9), Lagos (6), Bayelsa (6), Rivers (6), Edo (3), FCT (1), Niger (1), Ogun (1), Cross River (1) - but no death have been recorded.
- In December 2021, five new suspected cases were reported from five states – Rivers (1), Bayelsa (1), Cross River (1), Delta (1) and Lagos (1), of which three (3) were confirmed positive from Cross River (1), Lagos (1) and Delta (1).
- From September 2017 to December 31, 2021, a total of 512 suspected cases have been reported from 32 states in the country.
- Of the reported cases, 226 (44.1%) have been confirmed in 20 states - Rivers (52), Bayelsa (43), Lagos (30), Delta (29), Cross River (14), Edo (10), 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(8) deaths have been recorded (CFR= 3.5%) in six states namely Edo (2), Lagos (2), Imo (1), Cross River (1), FCT (1) and Rivers (1) from September 2017 to December 31, 2021.



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

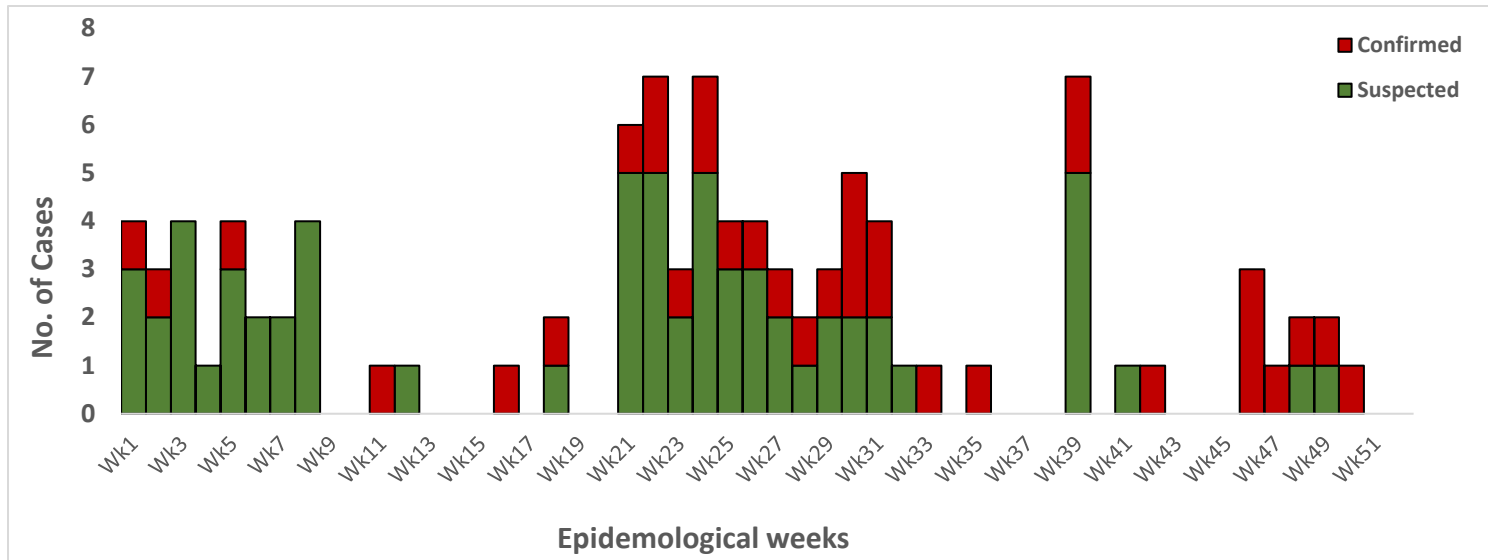


Table 2: Nigeria confirmed monkeypox cases by state, September 2017 - December 2021

State	2017	2018	2019	2020	2021	Total
Rivers	25	14	7	1	5	52
Bayelsa	19	11	7	0	6	43
Lagos	4	1	15	4	6	30
Delta	3	6	10	1	9	29
Cross River	9	3	1	0	1	14
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	4	10
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	34	226

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

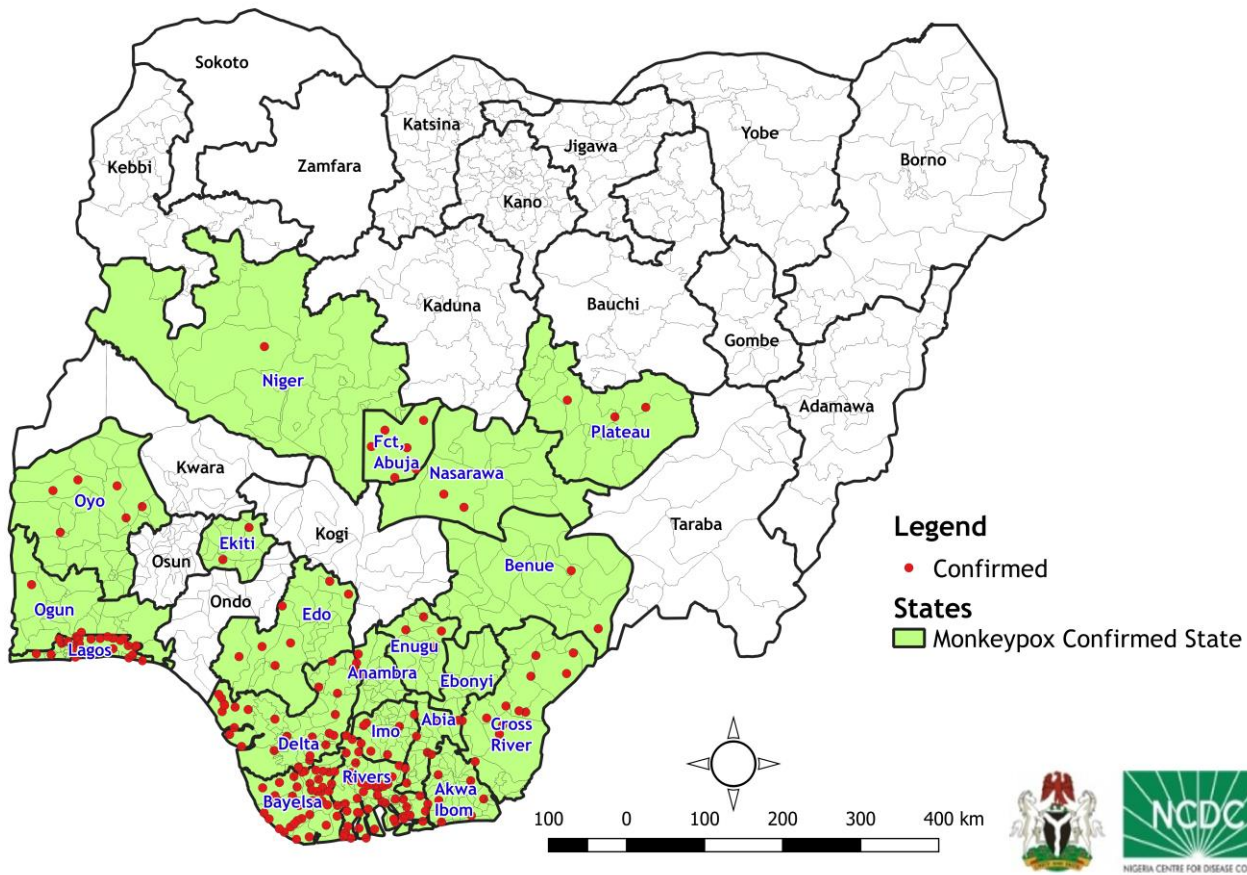


Figure 3: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017- December 2021

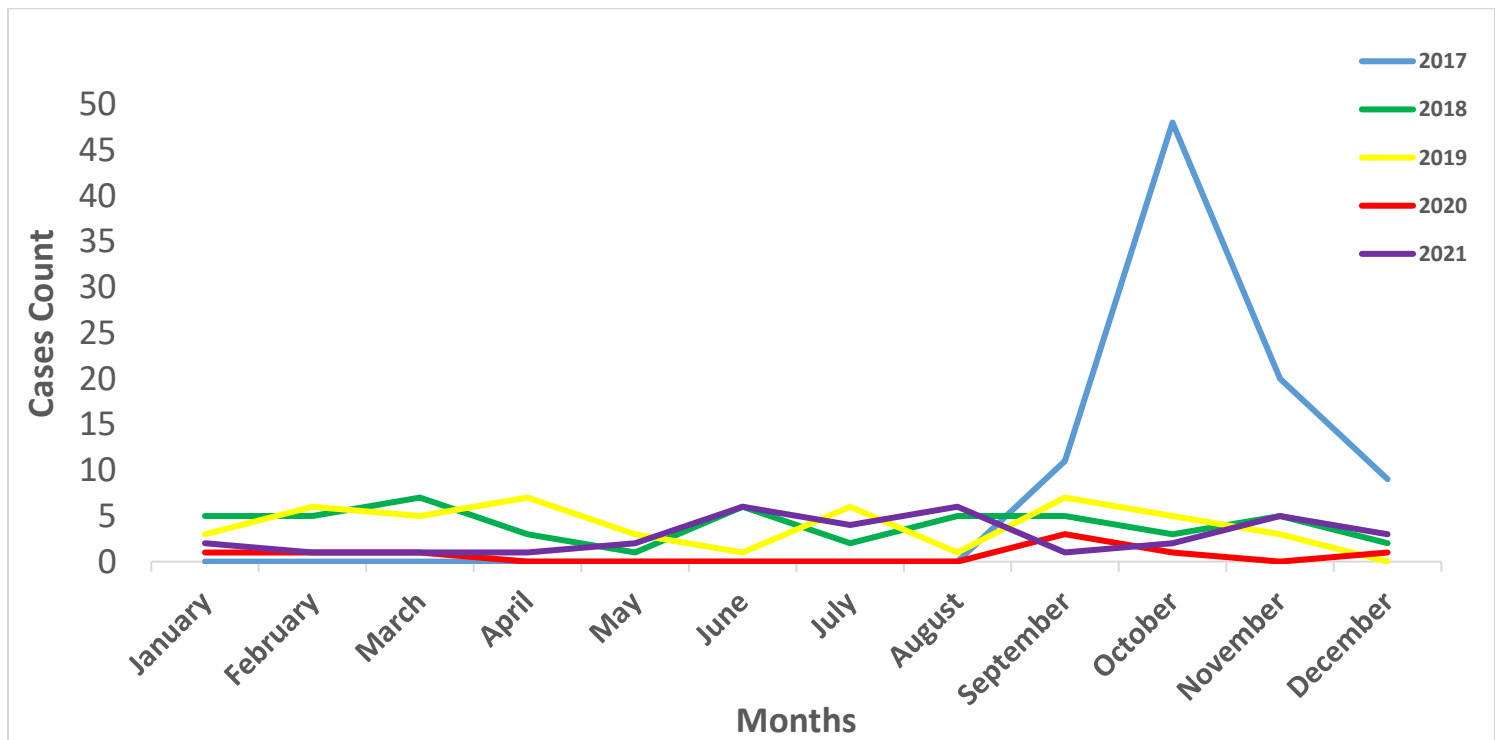
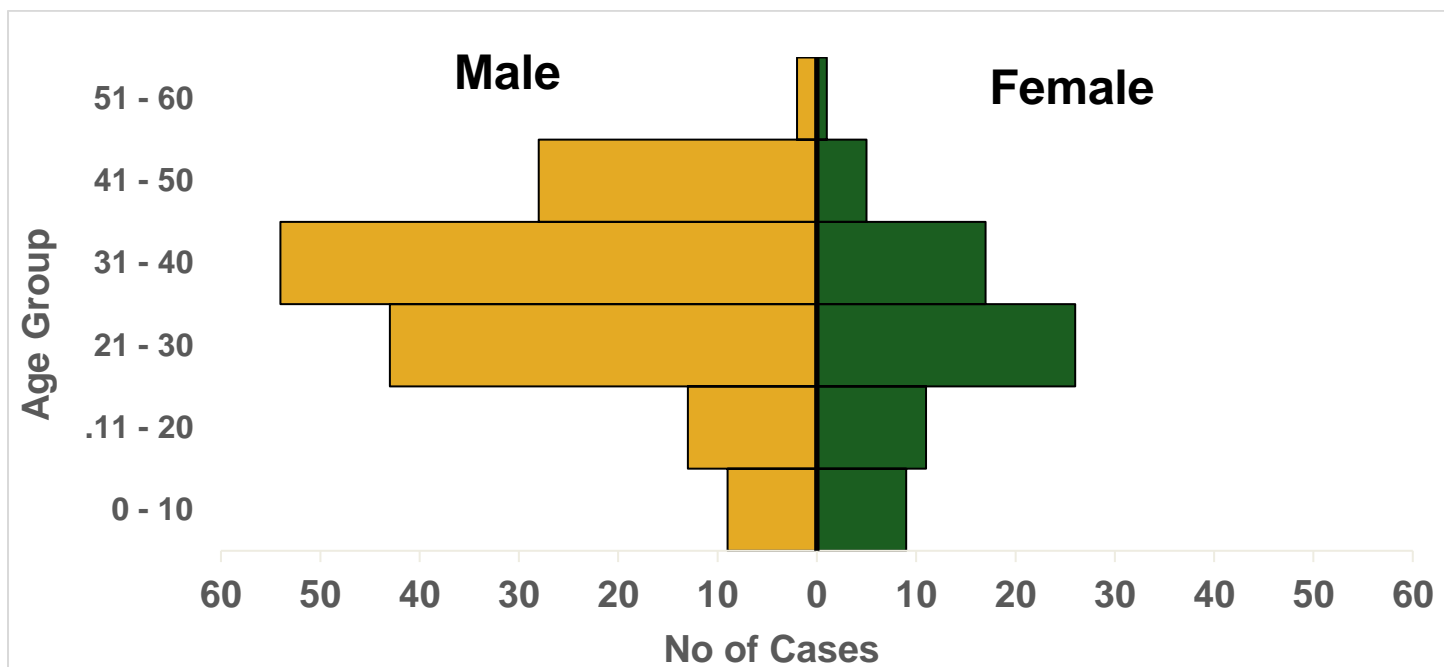


Table 3: Age distribution of confirmed Monkeypox cases September 2017 - December 2021

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	10	74
31- 40 Years	26	17	22	4	13	82
41-50 Years	9	10	9	0	5	33
51-60 Years	0	0	1	0	1	2
Total	88	49	47	8	34	226

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



Challenges with monkeypox surveillance

1. Weak monkeypox surveillance, likely linked to limited health workforce and response to COVID-19 pandemic.
2. Underutilisation 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. Offsite support is being provided to states.

Epidemiology/Surveillance

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

Next steps

1. Conduct active case search in facilities and communities that have been reporting positive cases
2. Weekly follow up calls/emails to states surveillance team and MPX treatment facilities.