

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

NCDC.GOV.NG

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<b>TITLE:</b>	<b>MONTHLY UPDATE ON MONKEYPOX (MPX) IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>09</b>
<b>EPI-WEEK:</b>	<b>34</b>
<b>DATE:</b>	<b>August 31, 2021</b>

Key Indicators	Number
Total confirmed cases from January 2021 till August 2021	23
Total cases reported from September 2017- August 2021	493
Total deaths from September 2017- August 2021	8
Total confirmed cases reported in 2017	88
Total confirmed cases reported in 2018	49
Total confirmed cases reported in 2019	47
Total confirmed cases reported in 2020	8
Total confirmed cases reported in August 2021	6

### 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 August 2021, a total of nine suspected cases, six confirmed cases and 0 deaths were reported from six states (one each from Rivers, Bayelsa, Delta, FCT, Niger and Ogun)
- From September 2017 to August 31, 2021, a total of 493 suspected monkeypox cases have been reported from 31 states in the country.
- Of the reported cases, 215 (43.6%) have been confirmed in 20 states - Rivers (51), Bayelsa (41), Lagos (28), Delta (27), Cross River (13), Imo (8), Akwa Ibom (7), Edo (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 August 31 2021.
- In 2021, 79 suspected cases have been reported between January and August 31, 2021. Of the suspected cases, 23 were confirmed from eight states Delta (7), Lagos (4), Bayelsa (4), Rivers (4), Edo (1), FCT (1), Niger (1), Ogun (1) and, no deaths recorded from all States.
- There is a 50% increase in total confirmed cases in August 2021 as compared to July 2021. In August 2021, there were nine suspected cases, six confirmed cases and 0 death reported as compared to July when four new cases were reported.



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

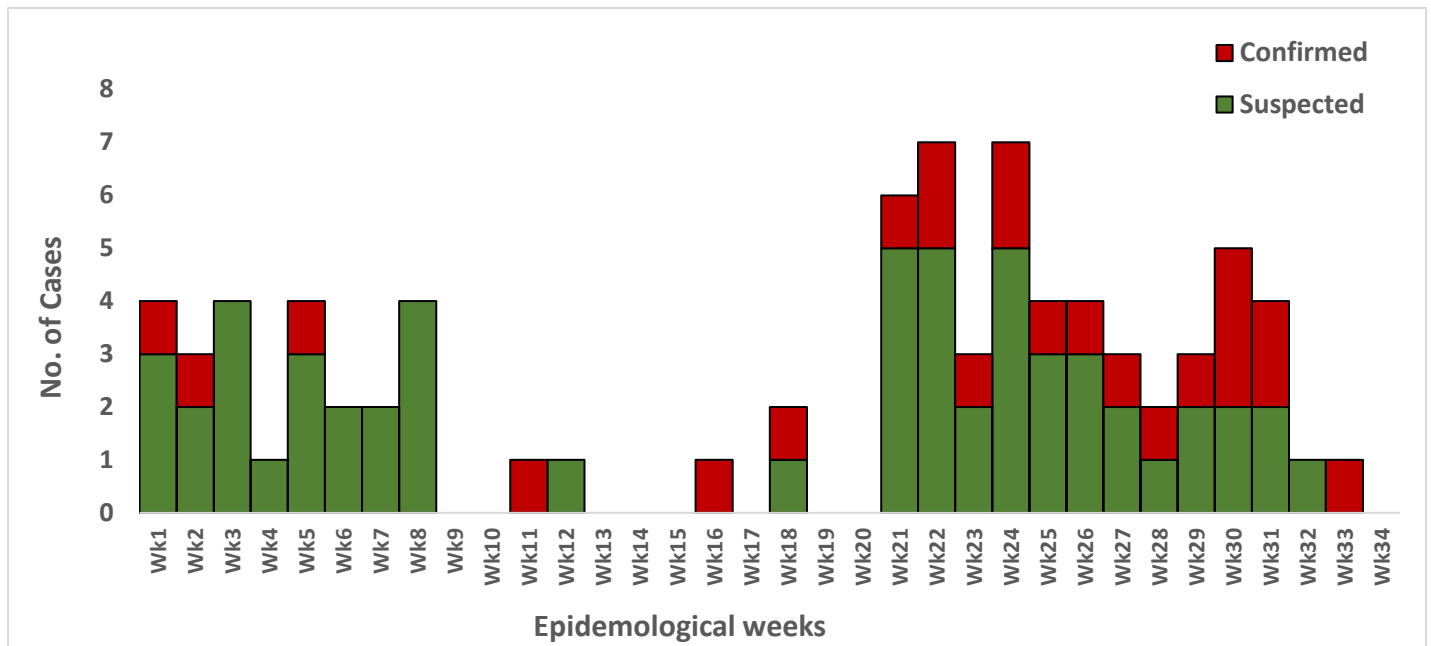


Table 2: Nigeria confirmed monkeypox cases by state, 2017-2021

State	Cumulative number of cases					Total
	2017	2018	2019	2020	2021	
Rivers	25	14	7	1	4	51
Bayelsa	19	11	7	0	4	41
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	1	7
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
<b>Grand Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>23</b>	<b>215</b>

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

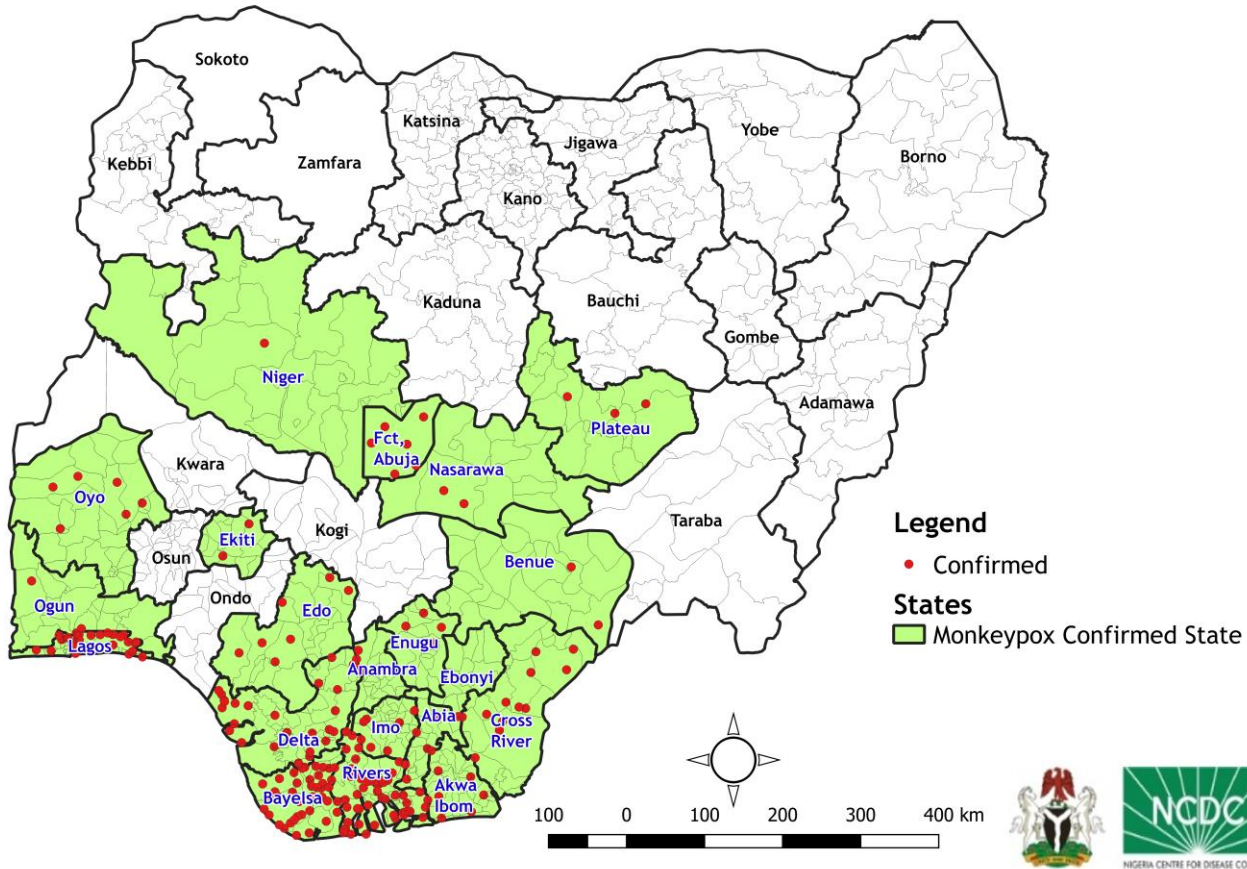


Figure 3: Nigeria confirmed Monkeypox cases by the year of incidence to 2017-2021

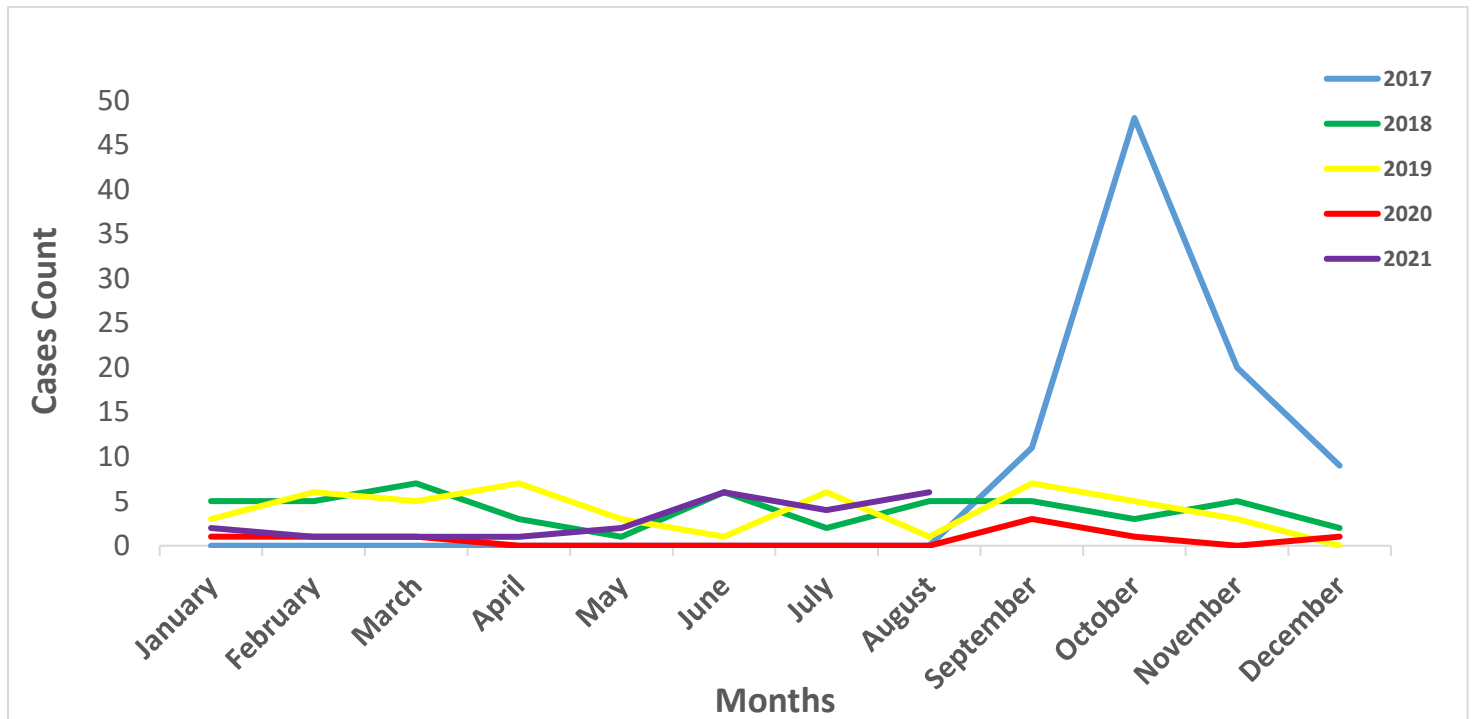
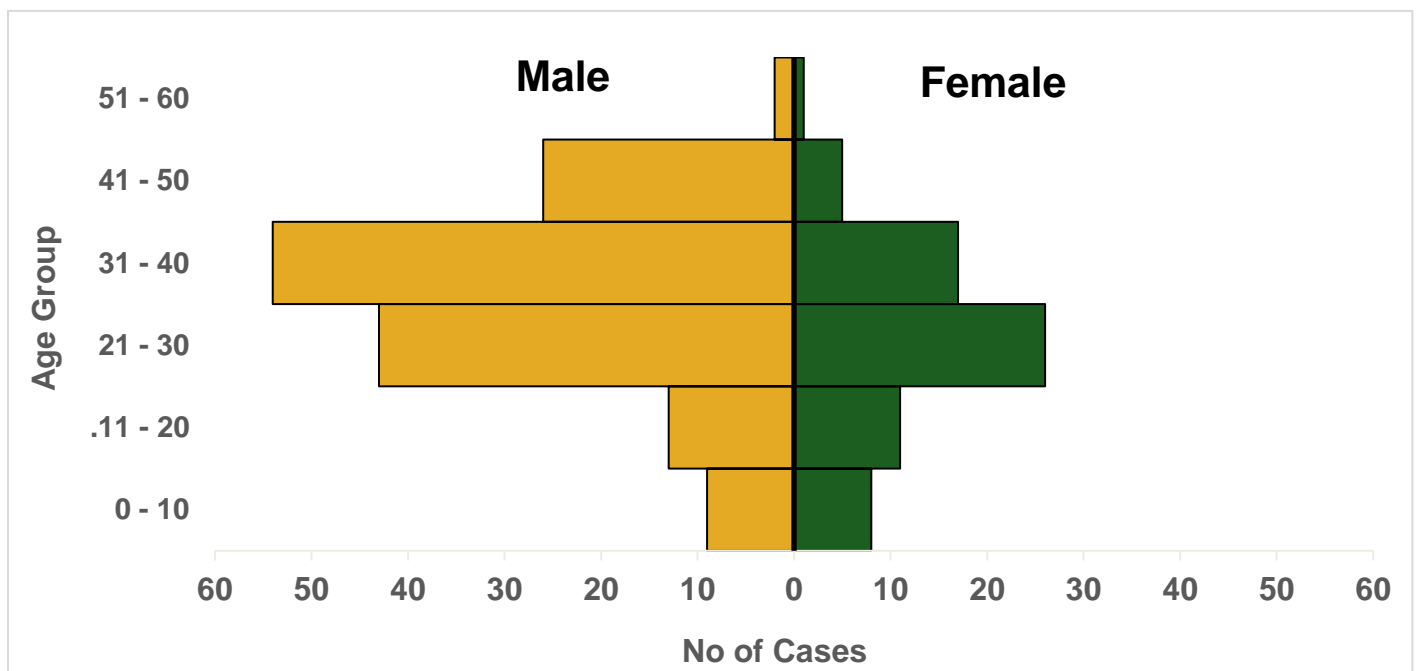


Table 3: Age distribution of confirmed Monkeypox cases 2017-21

Age Group	2017	2018	2019	2020	2021	Total
0-10 Years	7	5	1	0	0	13
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	8	77
41-50 Years	9	10	9	0	3	31
51-60 Years	0	0	1	0	1	2
<b>Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>23</b>	<b>215</b>

Figure 4: Age and sex distribution of Nigeria confirmed monkeypox cases 2017-21



## Challenges with monkeypox surveillance

1. Weak monkeypox surveillance across states likely linked to limited health workforce and response to COVID 19 pandemic
2. Low utilisation of health facilities by patients due to stigmatisation, cost of care, 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. Weekly follow up calls/emails to states surveillance team and MPX treatment facilities
2. Continue onsite/offsite support to states