



# 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>12</b>
<b>EPI-WEEK:</b>	<b>28</b>
<b>DATE:</b>	<b>JULY 17, 2022</b>

**Table 1 – Key Indicators**

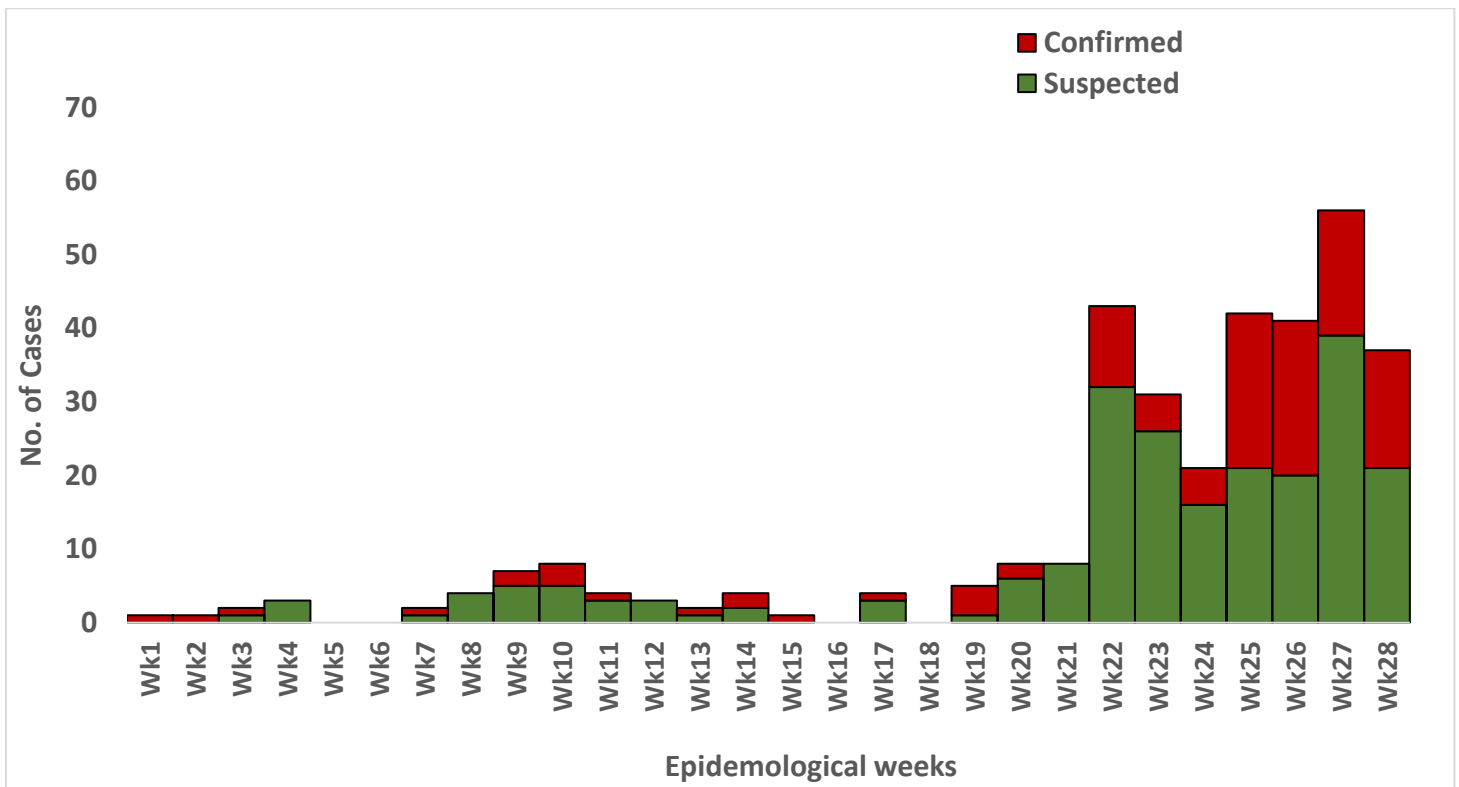
Key Indicators	Number
Total confirmed cases in Epi Week 28, 2022	16
Total suspected cases from January 1 <sup>st</sup> to July 17 <sup>th</sup> , 2022 (Epi week 1 to 28)	338
Total confirmed cases from January 1 <sup>st</sup> to July 17 <sup>th</sup> , 2022 (Epi week 1 to 28)	117
Total deaths from January 1 <sup>st</sup> , 2022, to July 17 <sup>th</sup> , 2022 (Epi week 1 to 28)	3
Total deaths Sept 2017 - July 17 <sup>th</sup> 2022	11
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 – July 17 <sup>th</sup> , 2022)	343
Grand total suspected cases (Sept 2017 – July 17 <sup>th</sup> , 2022)	850

### EPIDEMIOLOGICAL SUMMARY

- There were thirty-seven (37) new suspected cases reported in Epi week 28, 2022 (11<sup>th</sup> to 17<sup>th</sup> July 2022) from twenty-one (21) states – Plateau (4), Taraba (3), Rivers (3), Oyo (3), Imo (3), Anambra (3), Ondo (2), Lagos (2), Kwara (2), Ogun (1), Kano (1), Katsina (1), FCT (1), Enugu (1), Gombe (1), Bayelsa (1), Delta (1), Edo (1), Nasarawa (1), Bauchi (1) and Akwa Ibom (1)
- Of thirty-seven (37) suspected cases, there were sixteen (16) new confirmed positive cases in Epi week 28, 2022 from twelve (12) states – Rivers (3), Anambra (2), Oyo (2), Taraba (1), Lagos (1), Imo (1), Edo (1), Gombe (1), Delta (1), Bayelsa (1), Akwa Ibom (1) and Bauchi (1).
- From 1<sup>st</sup> January to 17<sup>th</sup> July 2022, there have now been 338 suspected cases and 117 confirmed cases (80 male, 37 female) from twenty-five (25) states – Lagos (15), Adamawa (11), Delta (10), Rivers (9), Edo (8), Bayelsa (8), Nasarawa (7), Plateau (6), FCT (5), Ondo (5), Anambra (4), Cross River (3), Kwara (3), Borno (3), Taraba (3), Oyo (3), Imo (3), Kano (2), Katsina (2), Gombe (2), Niger (1), Ogun (1), Kogi (1), Bauchi (1) and Akwa Ibom (1).
- Three deaths were recorded from 3 states – Delta (1), Lagos (1) and Ondo (1).
- Overall, since the re-emergence of monkeypox in September 2017 and to 17<sup>th</sup> July 2022, a total of 850 suspected cases have been reported from 35 states in the country.



- Of these 850 suspected cases, there have been 343 (40.4%) confirmed (228 male, 115 female) from 30 states - Rivers (61), Bayelsa (51), Lagos (45), Delta (39), Edo (18), Cross River (17), FCT (11), Adamawa (11), Imo (11), Nasarawa (9), Oyo (9), Plateau (9), Akwa Ibom (8), Anambra (6), Ondo (5), Enugu (4), Abia (3), Kwara (3), Borno (3), Taraba (3), Benue (2), Ekiti (2), Kano (2), Niger (2), Ogun (2), Katsina (2), Gombe (2) Ebonyi (1), Kogi (1) and Bauchi (1).
- In addition, from September 2017 to July 17<sup>th</sup>, 2022, a total of eleven (11) deaths have been recorded (CFR= 3.2%) in eight states - Lagos (3), Edo (2), Imo (1), Cross River (1), FCT (1), Rivers (1), Ondo (1) and Delta (1)
- The ongoing efforts to strengthen surveillance at National and subnational levels, increased awareness from global news headlines and our investments in RCCE **have** contributed in part or whole to this observed increase in cases which we have seen this year. The NCDC will continue to monitor the situation even as we sustain ongoing response efforts.



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

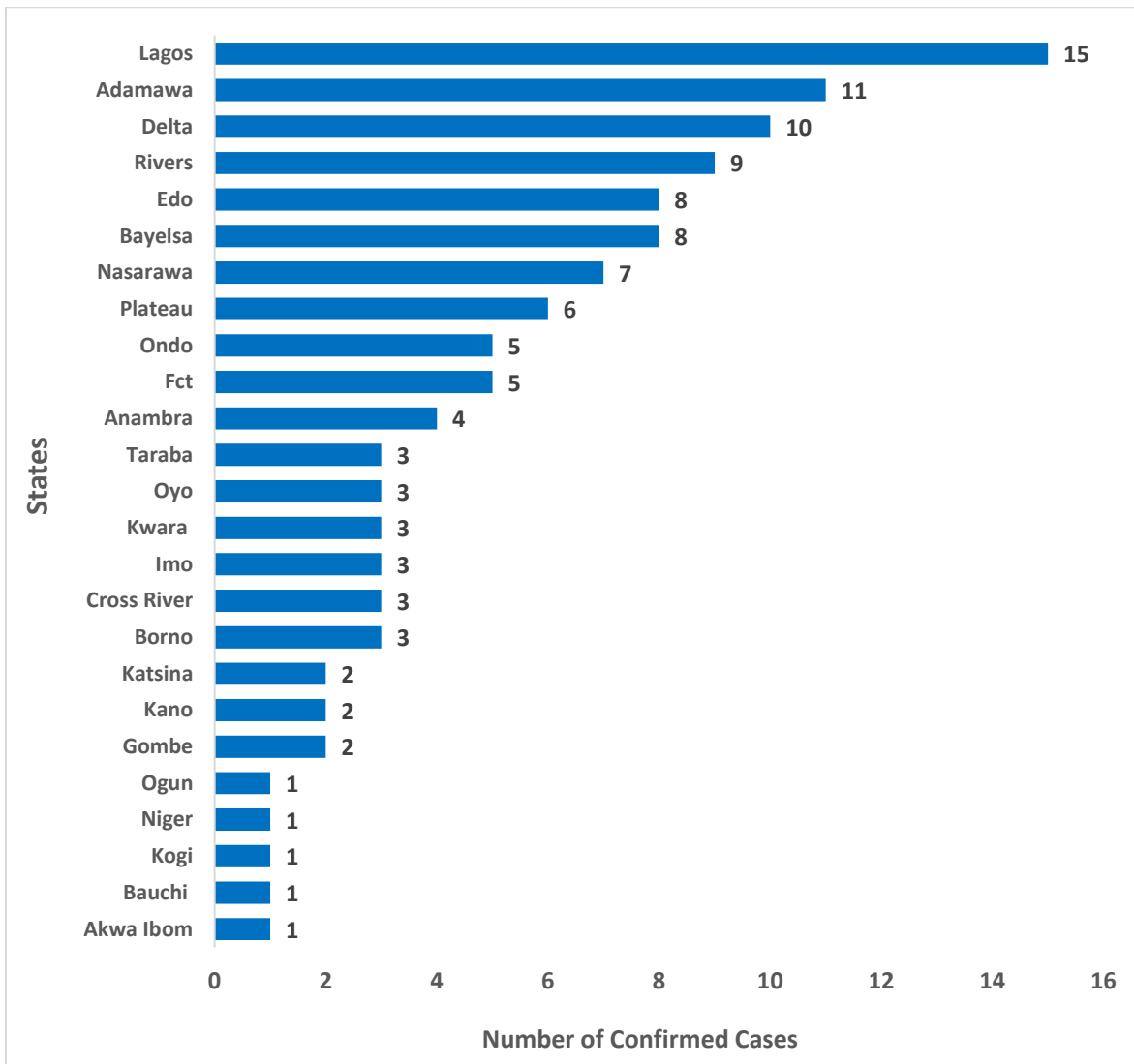


Figure 2: Bar chart Showing confirmed monkeypox cases by state from January 1<sup>st</sup> – 17<sup>th</sup> July 2022

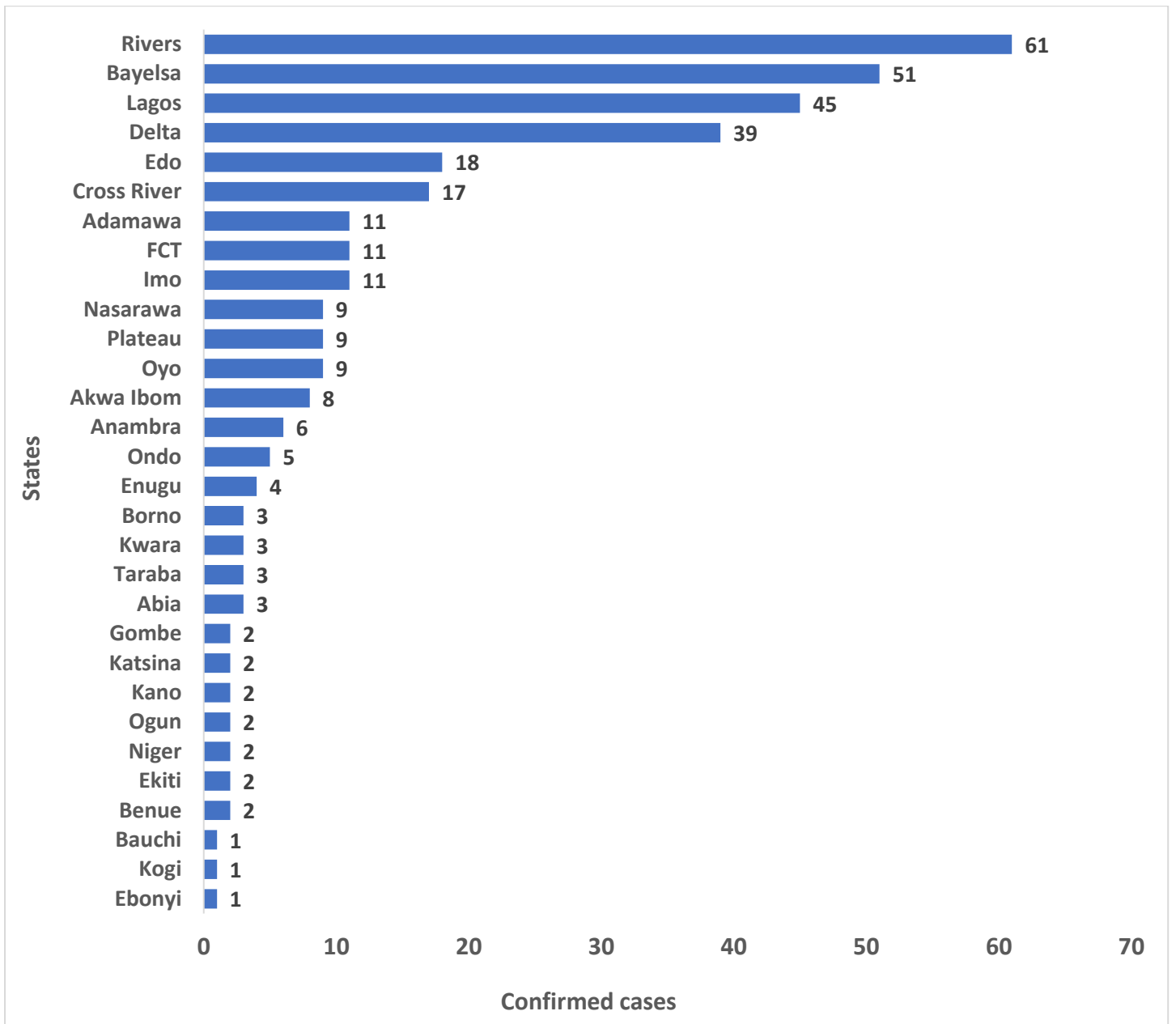


Figure 3: Bar chart Showing confirmed monkeypox cases by state, September 2017 – 17<sup>th</sup> July 2022

Table 2: Nigeria confirmed monkeypox cases by state, September 2017 – 17<sup>th</sup> July 2022

State	2017	2018	2019	2020	2021	2022	Total
Rivers	25	14	7	1	5	9	61
Bayelsa	19	11	7	0	6	8	51
Lagos	4	1	15	4	6	15	45
Delta	3	6	10	1	9	10	39
Cross River	9	3	1	0	1	3	17
Imo	5	2	1	0	0	3	11
Akwa Ibom	6	0	1	0	0	1	8
Oyo	1	3	2	0	0	3	9
Edo	4	1	1	0	4	8	18
FCT	5	0	0	0	1	5	11
Enugu	1	2	1	0	0	0	4
Abia	1	2	0	0	0	0	3
Plateau	0	2	0	1	0	6	9
Nasarawa	1	1	0	0	0	7	9
Benue	2	0	0	0	0	0	2
Anambra	0	1	1	0	0	4	6
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	11	11
Kano	0	0	0	0	0	2	2
Ondo	0	0	0	0	0	5	5
Taraba	0	0	0	0	0	3	3
Katsina	0	0	0	0	0	2	2
Kwara	0	0	0	0	0	3	3
Borno	0	0	0	0	0	3	3
Gombe	0	0	0	0	0	2	2
Kogi	0	0	0	0	0	1	1
Bauchi	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>117</b>	<b>343</b>

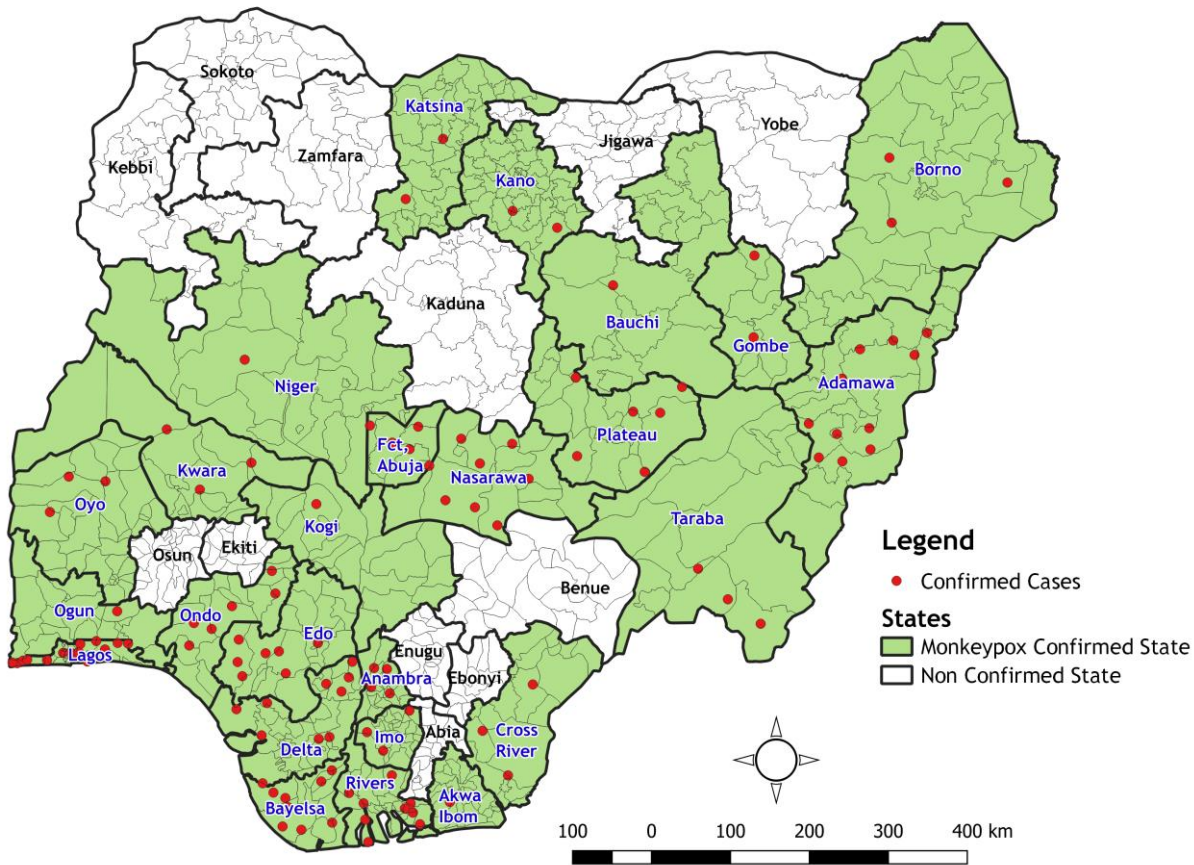


Figure 4: Map of Nigeria Showing States with Confirmed MPX Cases from January 2022 till date (25 states)

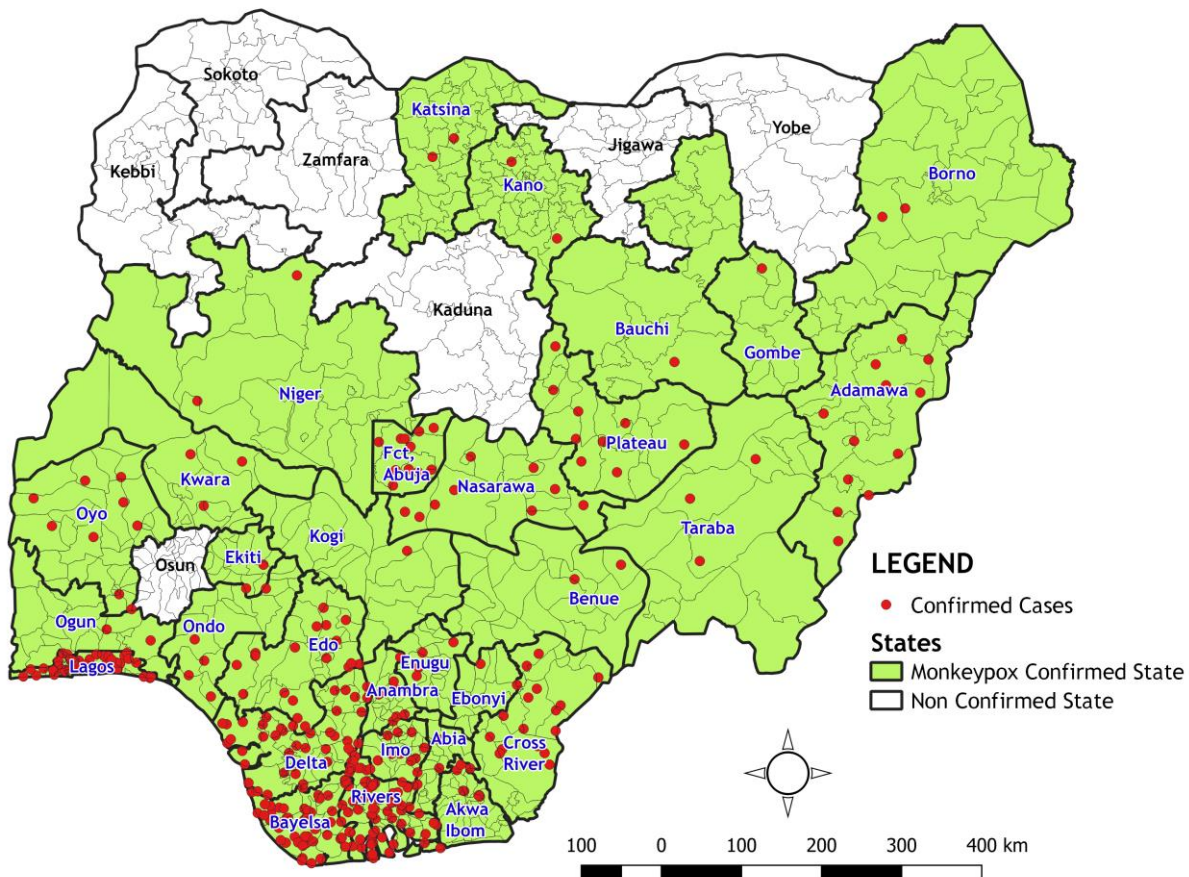


Figure 5: Map of Nigeria Showing States with Confirmed MPX Cases from September 2017 till date (30 states)

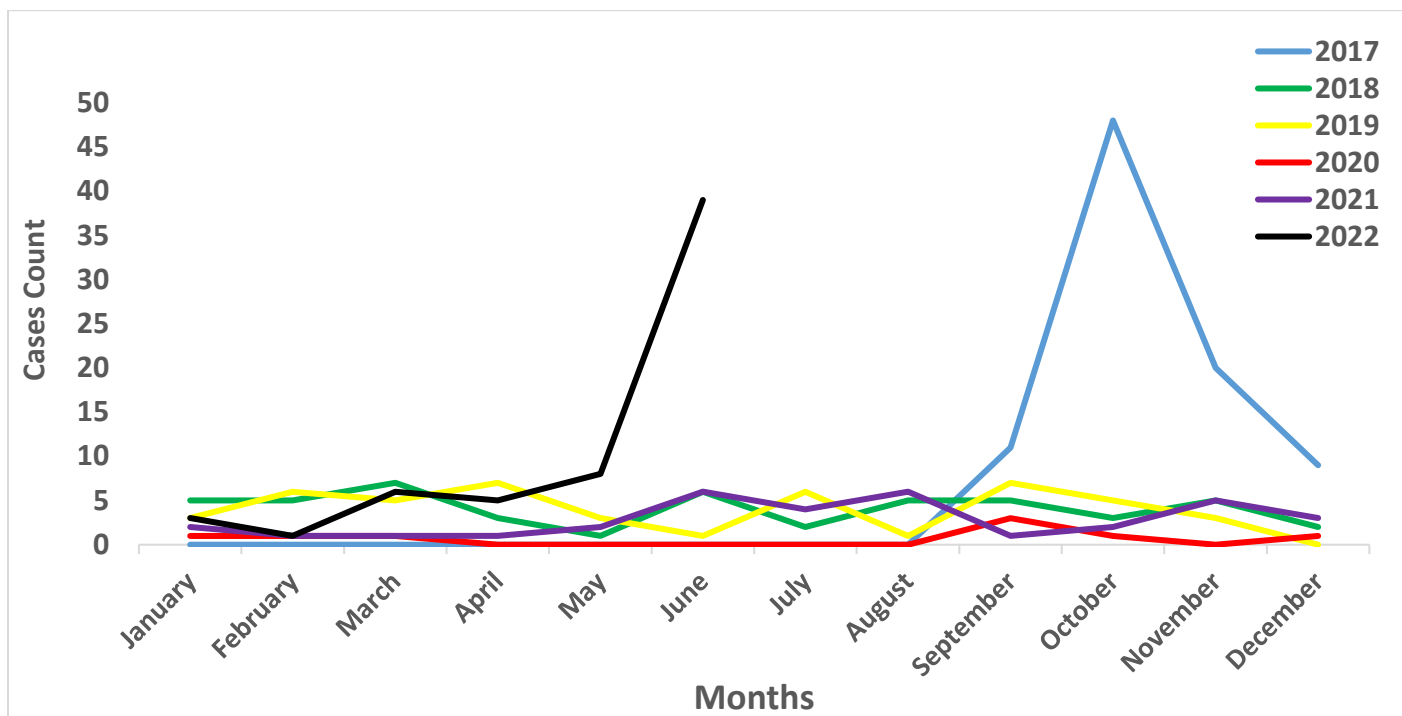
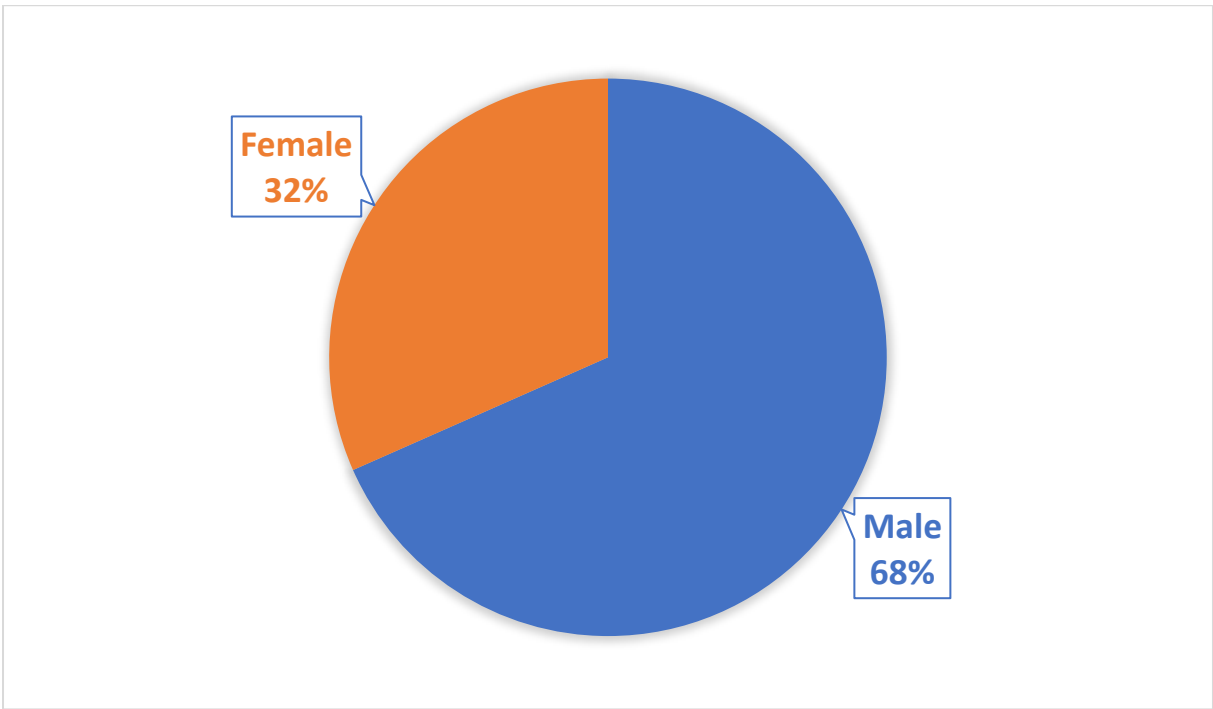


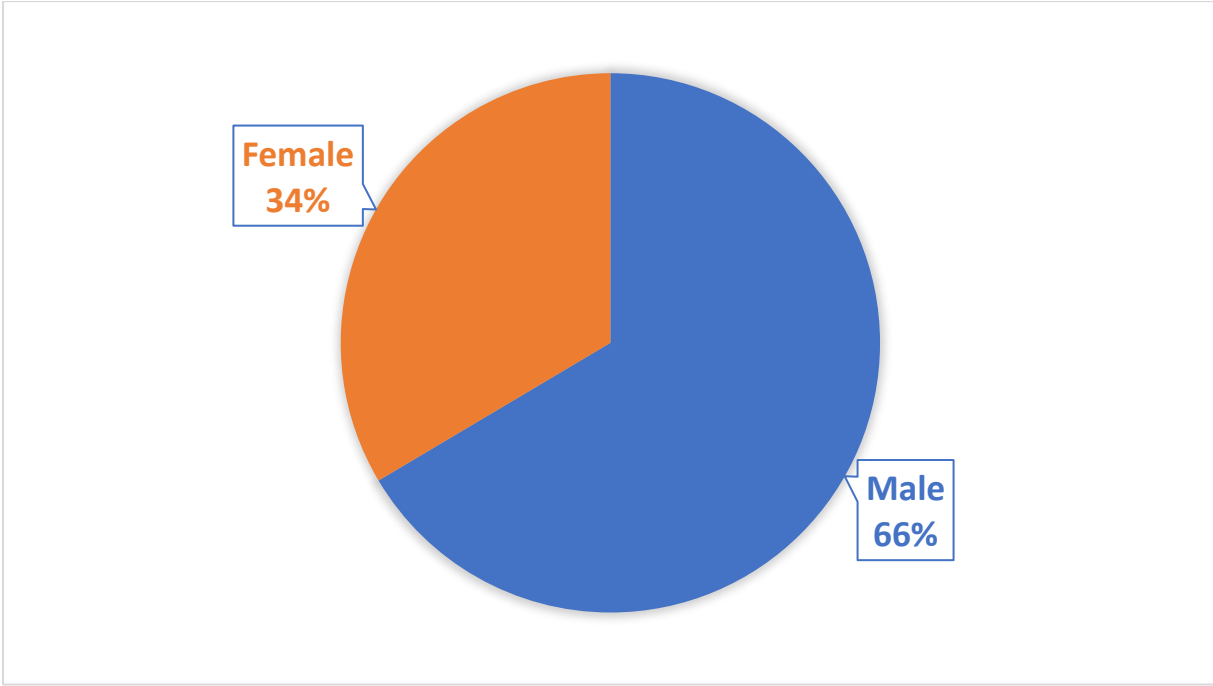
Figure 6: Nigeria confirmed Monkeypox cases by the year of incidence- September 2017 to June 30<sup>th</sup> 2022

Table 3: Age distribution of confirmed Monkeypox cases September 2017 – 17<sup>th</sup> July 2022

Age Group	2017	2018	2019	2020	2021	2022	Total
0-10 Years	7	5	1	0	1	15	29
11-20 Years	12	4	1	0	4	18	39
21-30 Years	34	13	13	4	10	30	104
31- 40 Years	26	17	22	4	13	38	120
41-50 Years	9	10	9	0	5	14	47
51-60 Years	0	0	1	0	1	2	4
<b>Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>34</b>	<b>117</b>	<b>343</b>



**Figure 7:** Pie chart showing age distribution of Nigeria confirmed monkeypox cases January 1<sup>st</sup> – 17<sup>th</sup> July 2022



**Figure 8:** Pie chart showing age distribution of Nigeria confirmed monkeypox cases from Sept. 2017 – 17<sup>th</sup> July 2022



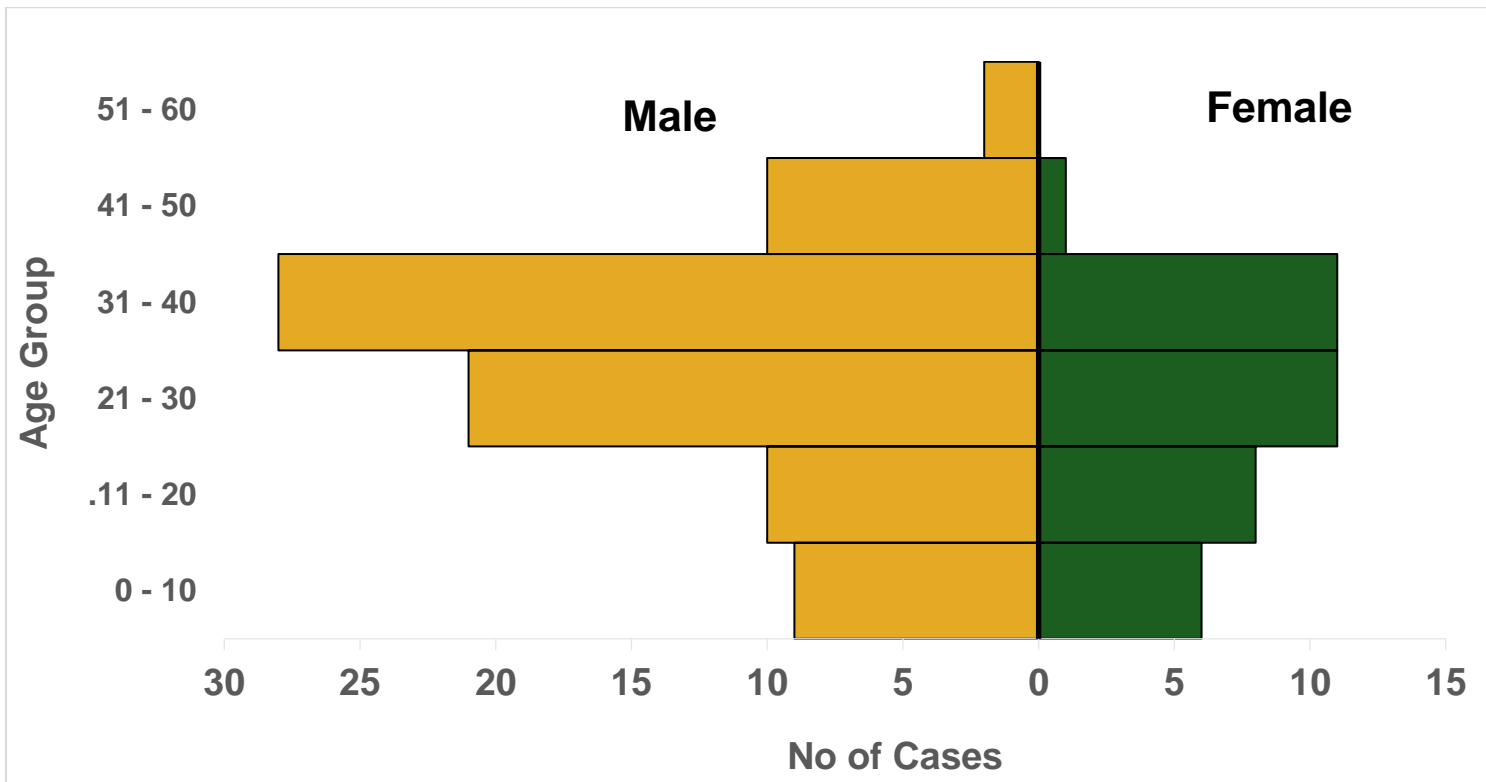


Figure 9: Age and sex distribution of Nigeria confirmed monkeypox cases January 1<sup>st</sup> – 17<sup>th</sup> July 2022

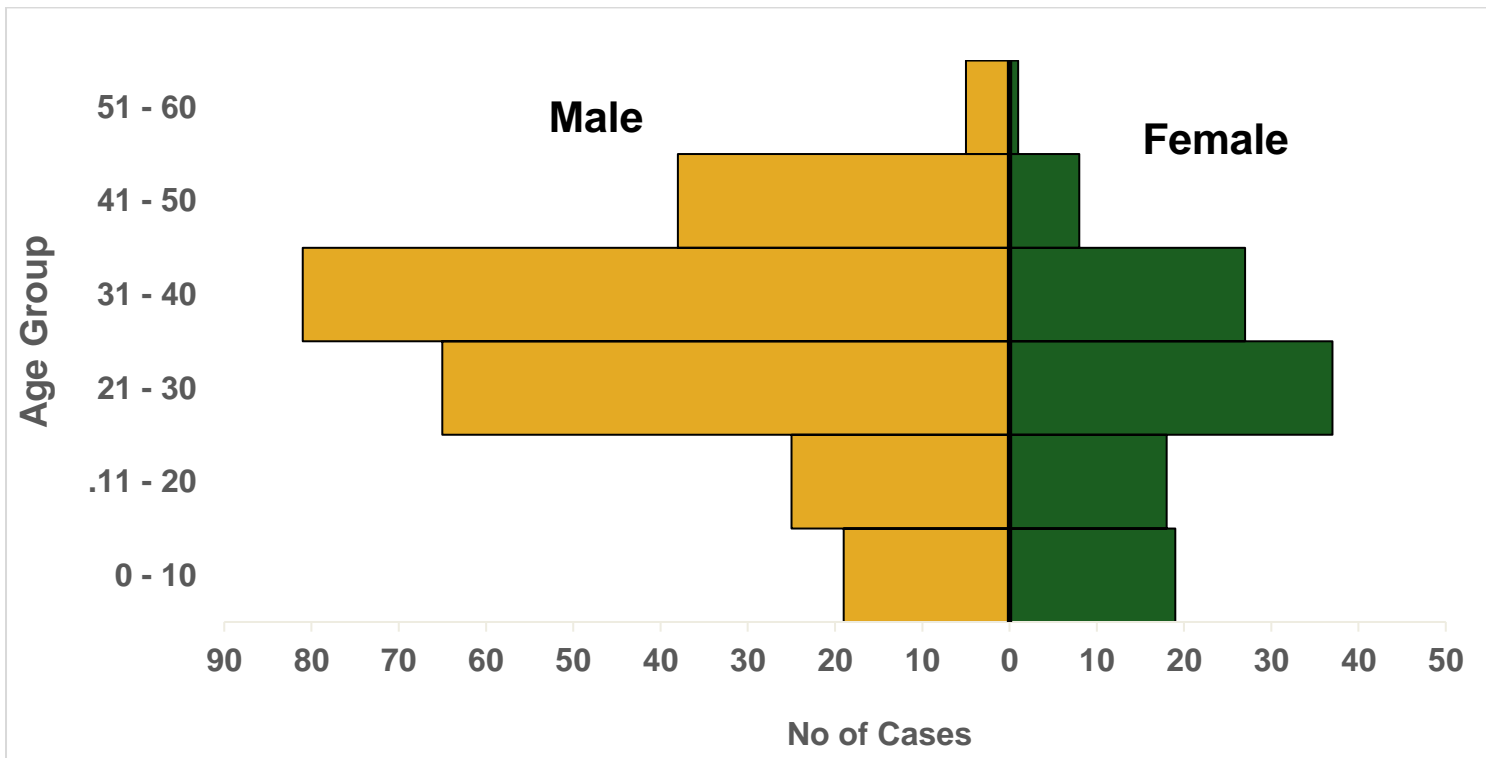


Figure 10: Age and sex distribution of Nigeria confirmed monkeypox cases September 2017 – 10<sup>th</sup> July 2022

## 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>Risk communication</b>	<ol style="list-style-type: none"> <li>Daily tracking, monitoring and response to rumours and misinformation of Monkeypox in Nigeria</li> <li>Collaboration with partners to develop Monkeypox-specific awareness content</li> </ol>	<ol style="list-style-type: none"> <li>Continue monitoring and analysis of Monkeypox infodemics</li> <li>Continue engagement of social media channels with key messages on Monkeypox prevention</li> </ol>
<b>Surveillance</b>	Providing off-site support to states to ensure active case search	<ol style="list-style-type: none"> <li>Ensure timely uploading of cases to the SORMAS platform</li> <li>Conduct active case searches in facilities and communities that have been reporting positive cases</li> <li>Weekly follow-up calls/emails to the state's surveillance team and MPX treatment facilities.</li> </ol>
<b>IPC</b>	<ol style="list-style-type: none"> <li>Dissemination of Monkeypox advisory to IPC focal persons under the Orange Network</li> <li>State-level support and capacity building on MPX outbreak</li> </ol>	<ol style="list-style-type: none"> <li>Continue IPC mentoring engagements across states</li> <li>Continue to provide close-level support to states who have activated the MPX EOC</li> <li>Further dissemination of Monkeypox advisories across IPC networks at State and Health facilities</li> </ol>
<b>Case management</b>	Following up with all positive cases at the state level	Ensure up-to-date statistics on cases at Treatment Centre and those on home-based care
<b>POE</b>	Screening of passengers at points of entry	Continue ongoing screening activities at points of entry

<b>Laboratory</b>	<ol style="list-style-type: none"> <li>1. All MPX virus sequences are all West African clade</li> <li>2. Off-site support to states</li> </ol>	Ongoing sequencing of all confirmed cases
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## 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 proximity with or without physical contact with a confirmed case)

#### *Calculations*

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