



SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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TITLE:	NIGERIA MONKEYPOX MONTHLY SITUATION REPORT
SERIAL NUMBER:	09
MONTH:	SEPTEMBER 2019

KEY INDICATORS	NUMBERS
New suspected cases	15
New confirmed cases	5
Total deaths	0

EPIDEMIOLOGICAL SUMMARY

- Nigeria continues to report sporadic cases of monkeypox after the index case was reported two years ago (September, 2017)
- In the reporting month (September 2019), 15 new suspected monkeypox cases were reported from five States - Lagos (5), Rivers (2), Akwa Ibom (3), Zamfara (1), Delta (1), Imo (2) and the Federal Capital Territory, FCT(1)
- Five of the 15 suspected cases were confirmed positive for monkeypox in three states- Lagos(3), Rivers(1) and Akwa Ibom(1)
- Five of the suspected cases tested positive for chickenpox while others are for further further evaluation.
- No death recorded in the reporting month
- A total of 81 suspected cases have been reported so far in 2019 of which 39 confirmed cases were recorded in nine states (Bayelsa, Lagos, Delta, Rivers, Akwa Ibom, Enugu, Anambra, Cross River, and Oyo) and one death
- Of the confirmed cases, 59% are from two states, Delta (28%) and Lagos (26%)
- The most affected age-group is 21-40 years (Range: 15-51 years, median age: 32 years)
- 84.6% of confirmed cases are male (male to female ratio = 2.6:1)
- Since the beginning of the outbreak in September 2017, 176 confirmed cases and nine deaths have been recorded in 18 states (Rivers, Bayelsa, Cross River, Imo, Akwa Ibom, Lagos, Delta, Bauchi, FCT, Abia, Oyo, Enugu, Ekiti, Nasarawa, Benue, Plateau, Edo, Anambra)

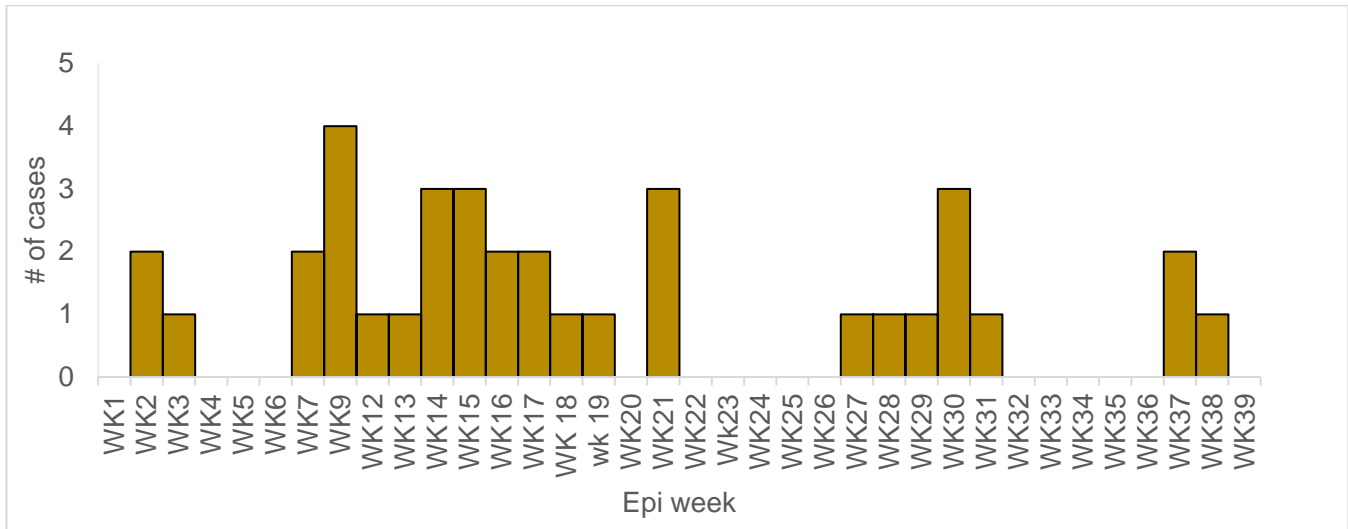


Figure 1: Weekly trend of Nigeria monkeypox cases as at September, 2019

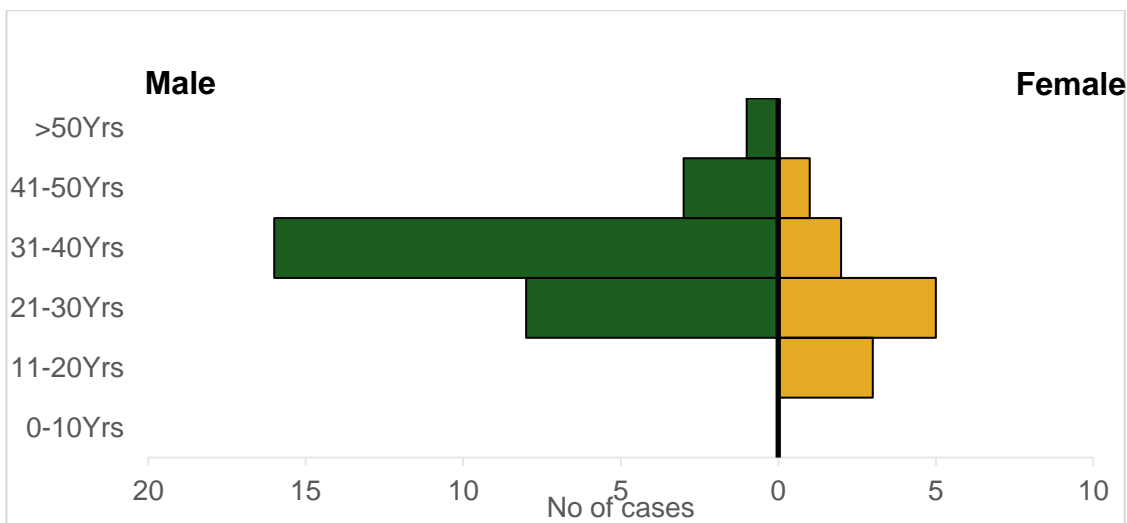


Figure 2: Age –sex distribution of Nigeria monkeypox cases; January- September, 2019

Table 1: Nigeria monkeypox cases distribution by state; January – September 2019

	Total reported	Confirmed cases
Bayelsa	9	6
Lagos	29	11
Delta	14	10
A/Ibom	3	1
Rivers	15	7
Enugu	2	2
C/River	2	1
Oyo	2	1
FCT	2	0
Bauchi	1	0
Zamfara	1	0
Borno	1	0
Plateau	1	0
Total	81	39

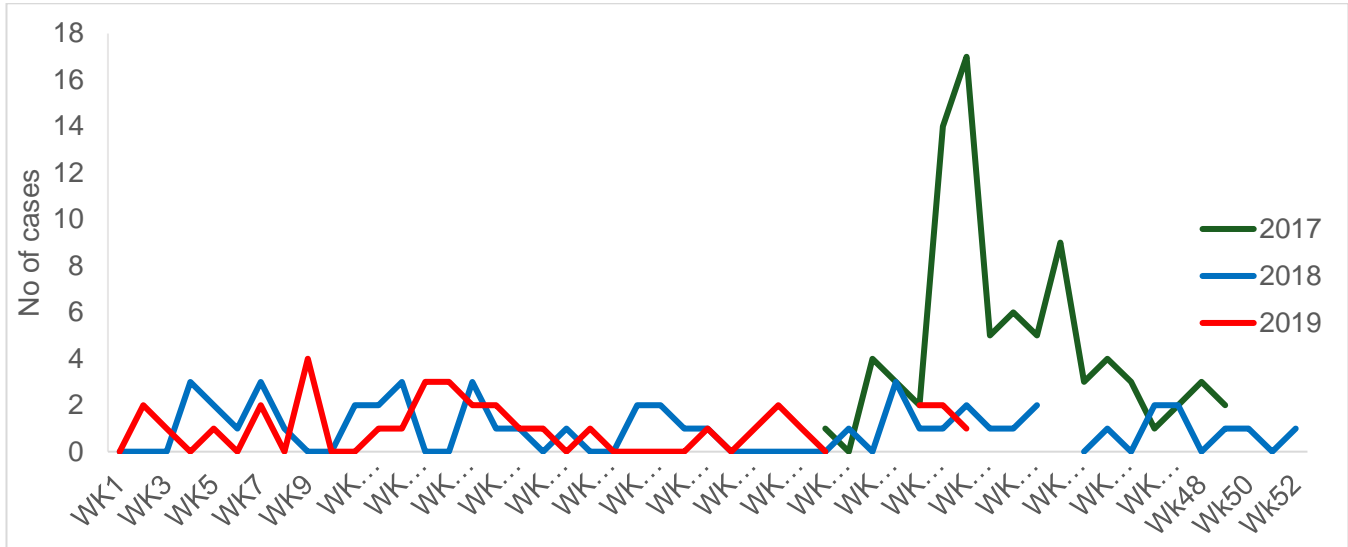


Figure 3: Line graph showing trend of reported monkeypox cases in Nigeria in 2017, 2018 and 2019

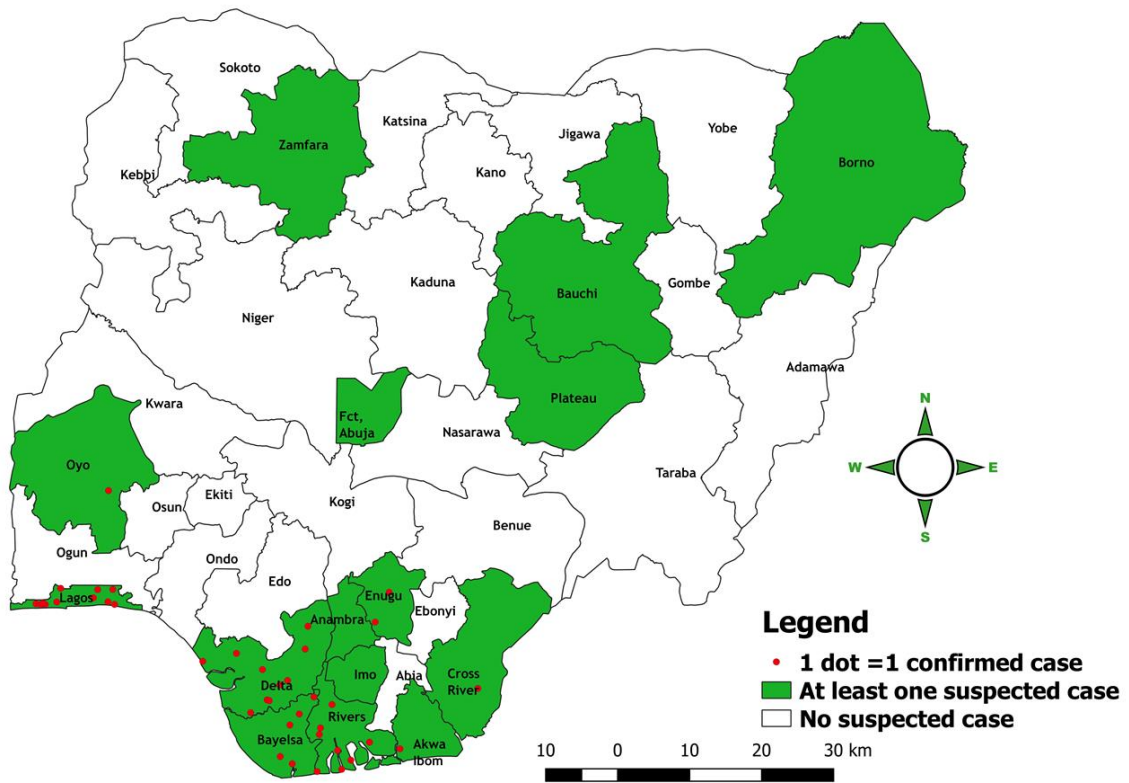


Figure 4: Map of Nigeria showing distribution of monkeypox cases, January –September , 2019

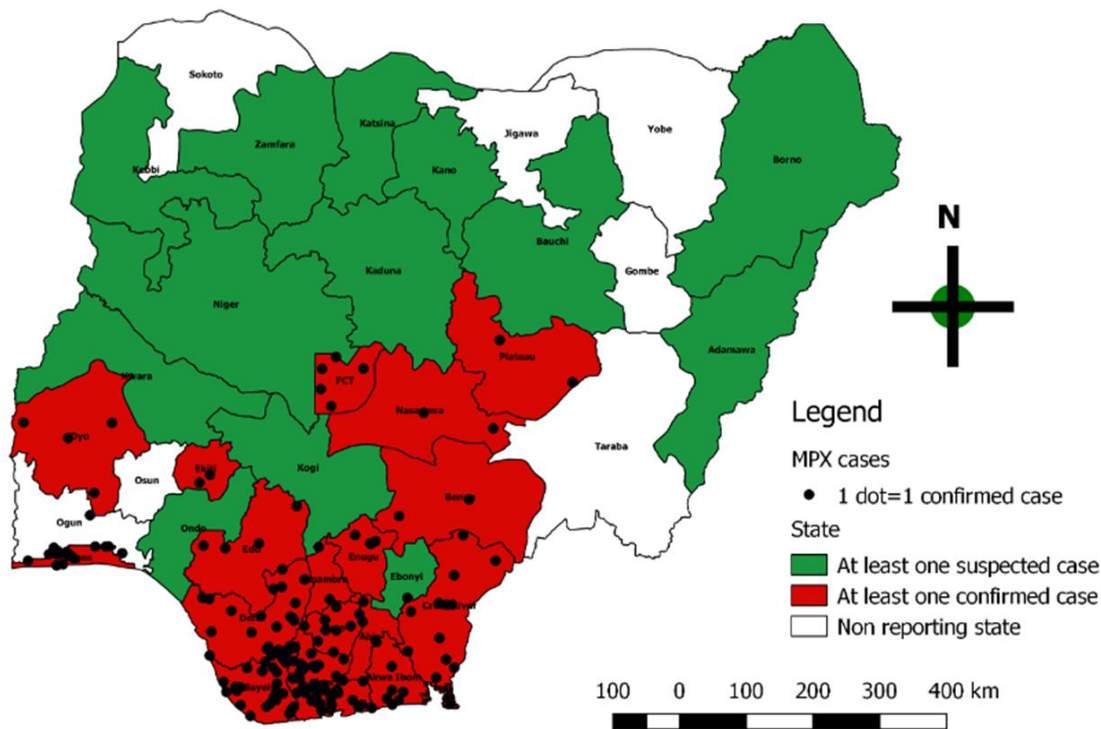


Figure 5: Map of Nigeria showing distribution of monkeypox cases, September 2017 –September , 2019

RESPONSE ACTIVITIES

Coordination:

- NCDC through the Monkeypox Technical Working Group continues to coordinate the national response and control in collaboration with states and partners
- Outbreak response support provided to States

Surveillance

- Surveillance for monkeypox ongoing in all States especially in high risk states
- WHO- Afro regional office has listed monkeypox for immediate reporting in the 2018 Integrated Disease Surveillance and Response guidelines.
- Nigeria has also listed monkeypox as a priority disease for routine reporting in Nigeria. This will now be covered in the 2019 edition of the Nigeria IDSR guidelines
- Surveillance and case management regional training in South-East and South-West regions has been re-scheduled to November, 2019
- Response team deployed to support enhanced surveillance in Akwa Ibom state

Animal surveillance

- Animal surveillance to be conducted in Lagos state in October 2019
- Result of animal surveillance carried out in four states (Cross River, Rivers, Bayelsa and Edo) are being awaited

Laboratory

- NCDC National Reference Laboratory continues to carry out laboratory diagnosis with 24-48 hours turnaround time
- Courier service for specimen transportation from all States to the National Reference Laboratory now in place and functional