

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

www.ncdc.gov.ng

PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA. TOLL FREE CALL: 0800-970000-10. E: info@ncdc.gov.ng



TITLE:	MONKEYPOX OUTBREAK IN NIGERIA
SERIAL NUMBER:	018
EPI-WEEK:	08
DATE:	25 FEBRUARY, 2018

KEY INDICATORS	NUMBERS
Total suspected cases	228
Total deaths	6
Confirmed cases	89
States with at one Confirmed case	15
States that have reported at least one suspected case (including FCT)	24
Confirmed Health worker infection	1

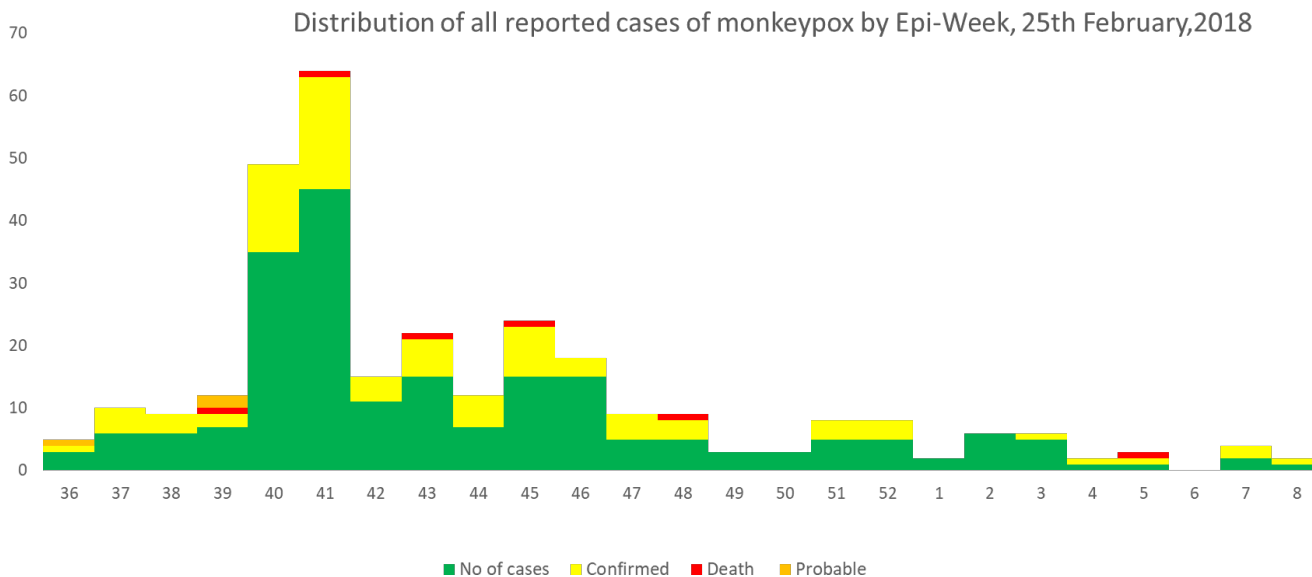
HIGHLIGHTS

- The Nigeria Centre for Disease Control (NCDC) continues to coordinate the response through its Monkeypox Technical Working Group following the deactivation of the Emergency Operations Centre (EOC)
- Delphi process on transition of monkeypox into Nigeria IDSR has commenced
- There has been a continued decline in the number of new cases reported
- Twelve new suspected cases (Imo – 2, Rivers -5, Lagos – 1, Cross River – 2, and Oyo-1) have been reported in last 1 month
- Nine new cases confirmed in the reporting period (Rivers – 5, Imo – 2, Oyo – 1 and Lagos – 1)
- One new death was recorded in Imo State

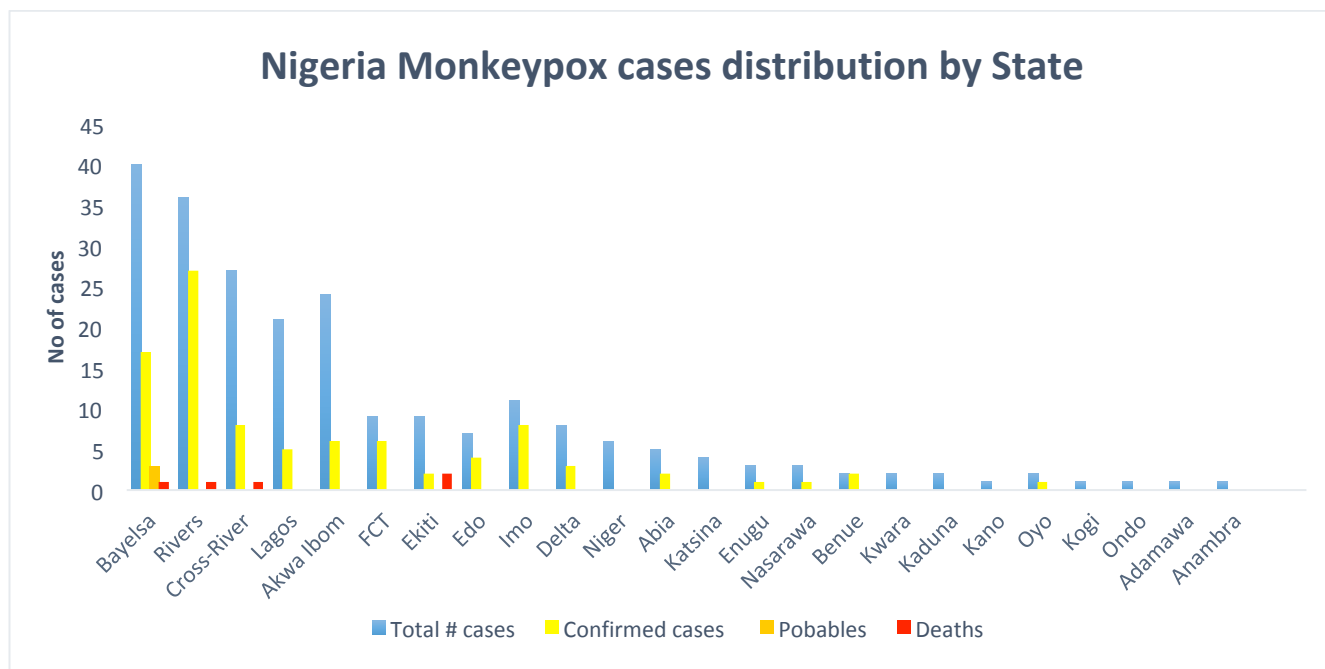
EPI-SUMMARY

- A total of 228 suspected cases reported from 24 States and the FCT
- 89 cases have been confirmed in 15 States
- Total of 6 deaths have been recorded since the outbreak, four of which are in patients with background immunosuppression
- Clustering of cases was demonstrated in Bayelsa, Rivers and Imo States but no evidence of epidemiological linkages across States have been demonstrated
- Genetic sequencing suggests multiple sources of introduction of monkeypox virus into the human population
- The male to female ratio for confirmed cases is 2.5:1

- The most affected age group is 21-40 years (Median Age = 30)

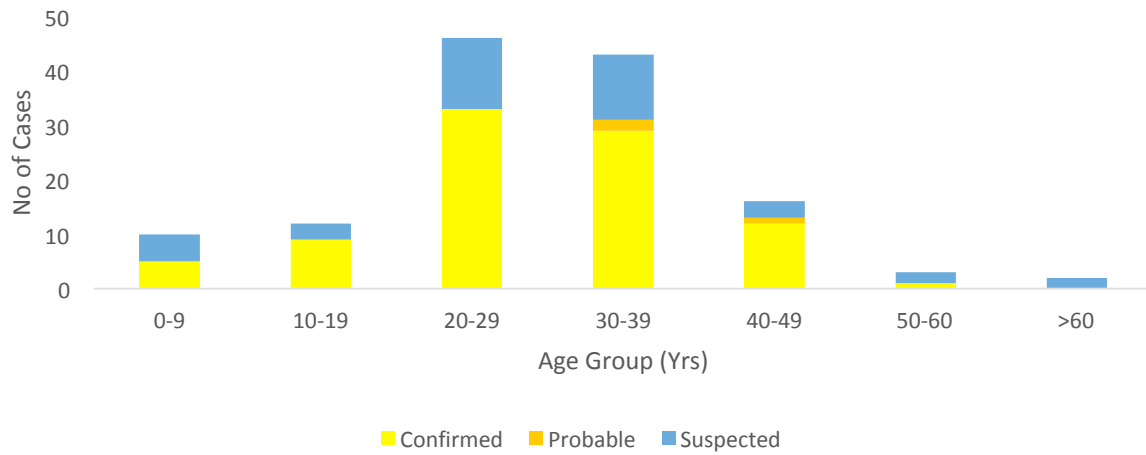


Nigeria monkeypox cases distribution by Epi-week (week 36,2017- week 8, 2018)



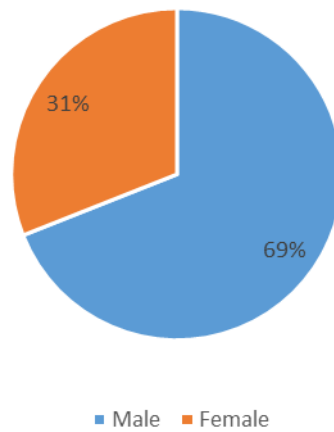
Distribution of Nigeria Monkeypox Cases by State as at Epi-week 8, 2018

Age by Case Classification of Monkeypox Cases, Nigeria, Sept 2017- Feb 2018

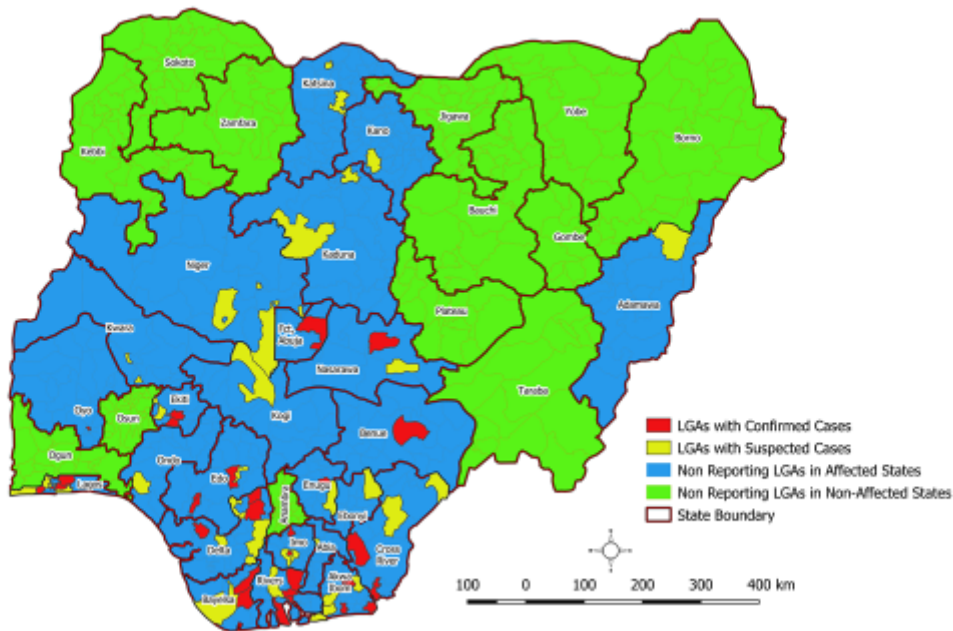


Age distribution of Nigeria Monkeypox cases

Sex distribution of confirmed monkeypox cases



Case Distribution Map for Monkeypox Outbreak in Nigeria



Nigeria Monkeypox Outbreak Distribution by LGA

RESPONSE ACTIVITIES

Coordination

- A Technical Working Group continues to coordinate the response activities
- Plans have commenced for training of health care workers across Prison services in the country
- Continued collaboration with partners for establishment of long term country strategy for Monkeypox control

Surveillance

- Active surveillance in the States and community ongoing
- **Delphi process has commenced for transition of monkeypox surveillance into IDSR involving national and international experts.**
- Funding for implementation of surveillance in animals being sought
- Public continue to participate in case detection and reporting via the social media and NCDC call center

Case Management

- Patients continued to be managed in identified isolation centers across states
- Monkeypox outbreak response Interim guidelines has been reviewed and updated for use by States
- Some patients still been managed in the community due to refusal of isolation

Laboratory

- National Reference Laboratory (NRL) Abuja continued monkeypox diagnosis with improved turn-around time
- US-CDC collaborating Centre for Pox virus continue to support laboratory diagnosis
- Efforts ongoing to improve the specimen transportation from States to the National Reference Laboratory

Risk Communications

- Integrated messages are being drafted for risk communication and social mobilization
- Continued public engagement to reinforce preventive measures and improve case reporting

CHALLENGES

- Reduction in support for monkeypox surveillance at states and Local Government levels
- Delay in commencement of surveillance in animals due to lack of funds
- Inadequate support for sample transportation from LGAs and States to National Reference Laboratory, Abuja resulting in delay in laboratory diagnosis.
- Inadequate knowledge of management of cases by health care workers

NEXT STEPS

- Sustenance of active surveillance and case finding
- Sustenance of mass media campaigns for public enlightenment
- Health workers sensitization and training
- Intensify effort for implementation of animal surveillance
- Production of National monkeypox guidelines
- National Monkeypox meeting