

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

www.ncdc.gov.ng

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TITLE:	MONKEYPOX OUTBREAK IN NIGERIA
SERIAL NUMBER:	013
EPI-WEEK:	51
DATE:	22 DECEMBER, 2017

KEY INDICATORS	NUMBERS
Total suspected cases	197
Total deaths	2
Confirmed cases	68
Total samples received for diagnosis	160
States that have reported at least one suspected case (including FCT)	23
Health worker infection	1

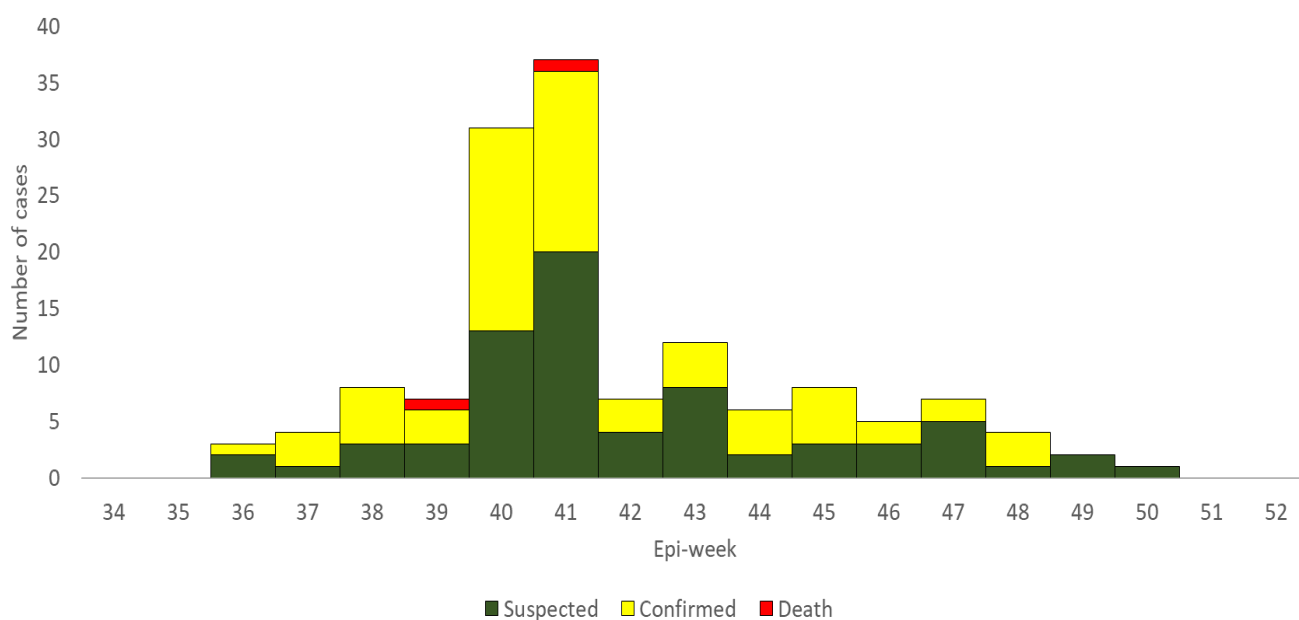
HIGHLIGHTS

- The Nigeria Centre for Disease Control (NCDC) continue to coordinate the response through its Monkeypox Technical Working Group following the deactivation of the Emergency Operations Centre (EOC)
- There has been a decline in the number of new suspected cases reported
- Since the onset of the outbreak, a total of 197 cases (suspected, confirmed and probable) have been recorded from 22 States and the Federal Capital Territory (FCT)
- Sixty-eight (68) confirmed cases and three (3) probable cases recorded since the onset of the outbreak
- Two deaths have been recorded in confirmed cases with background immune-compromised condition
- NCDC National Reference Laboratory, Abuja continues laboratory diagnosis of monkeypox with improved turn-around time
- Surveillance and Outbreak Response Management System (SORMAS) app being used for outbreak data management

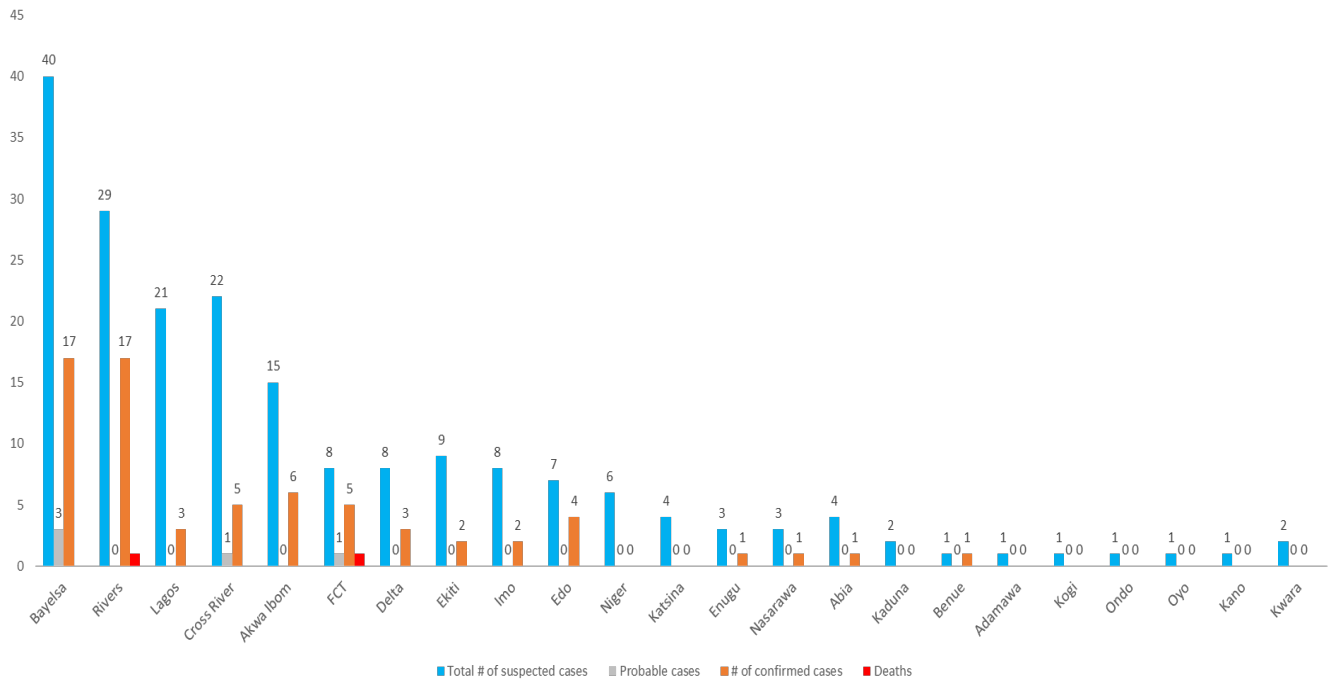
EPI-SUMMARY

- Seven (7) new confirmed cases were recorded from Bayelsa (2), Rivers (4) and Edo(1)
- Out of a total of 1 97 suspected cases reported from 22 States and the FCT, 68 cases have been confirmed in 14 States
- Clustering of cases was demonstrated in some instances. However, no known evidence yet of epidemiological linkages across States

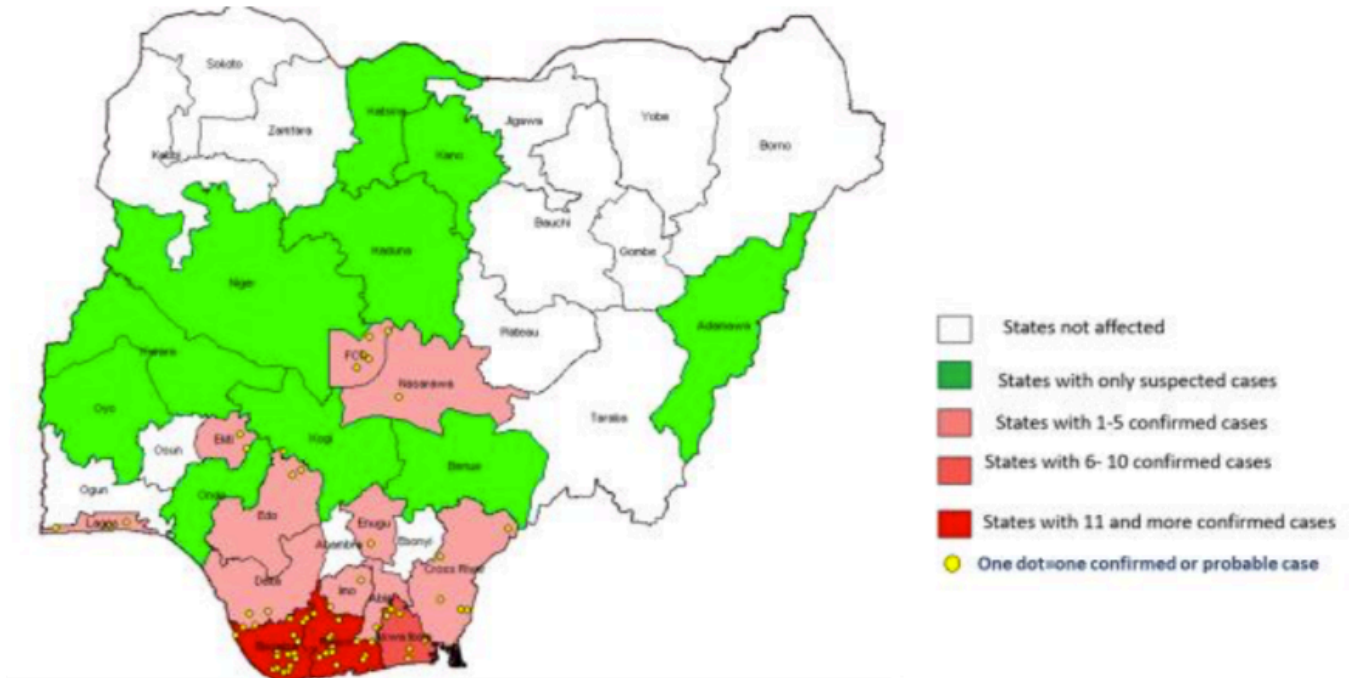
- Preliminary genetic sequencing suggest s multiple sources of introduction of monkeypox virus into human population
- The male to female ratio for confirmed cases is 3:1
- The most affected age group is 21-40 years (Median Age = 30)
- Two (2) deaths have been recorded among confirmed cases with background immunosuppressive illness
- 11 (7%) out of 149 contact listed became cases demonstrating human to human infection
- One infection in a health care worker managing cases have been confirmed



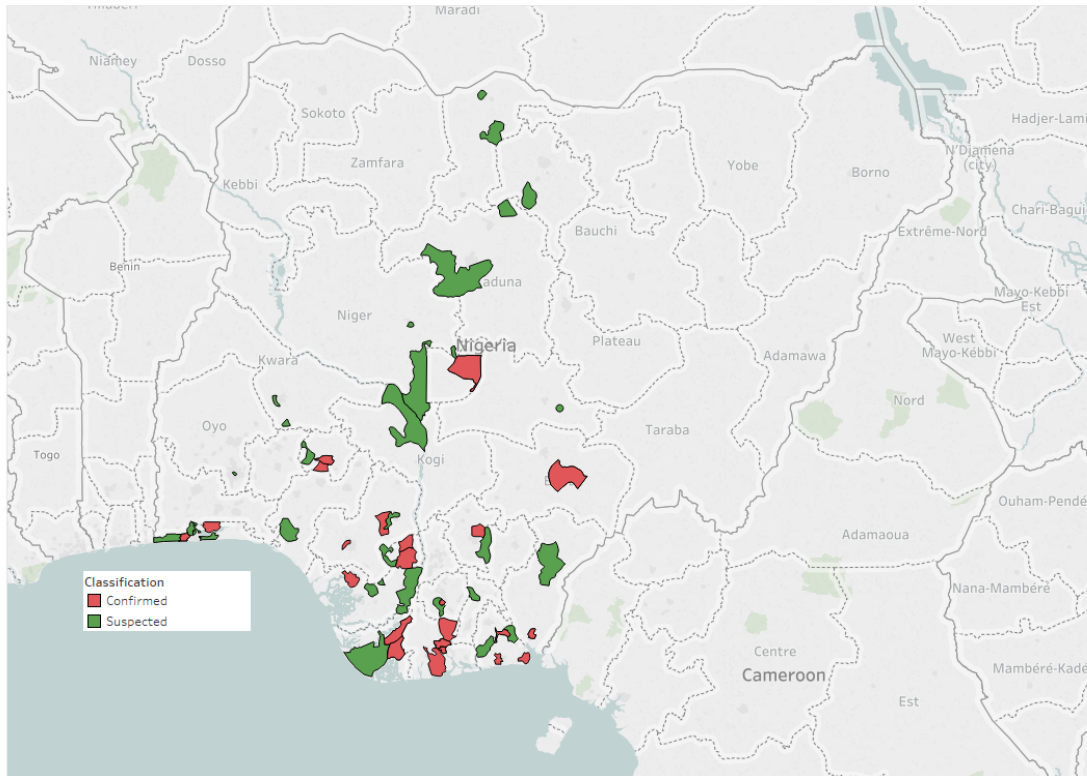
Distribution of Monkeypox Cases in Nigeria by Epi-week (36 to 51, 2017)



Distribution of Confirmed, Probable and Suspected Cases of Monkeypox by States (Epi-week 36 to 51, 2017)



Map of Nigeria showing States with suspected and confirmed Monkeypox Cases (Epi-week 36 to 51, 2017)



Nigeria Monkeypox Outbreak Distribution by LGA, December 2017



Distribution of Nigeria monkeypox cases by geo-coordinate of their residence from Epi-week 36 to 51