



# 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

@NCDCgov

<b>TITLE:</b>	<b>2018 LASSA FEVER OUTBREAK IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>24</b>
<b>EPI-WEEK:</b>	<b>24</b>
<b>DATE:</b>	<b>17<sup>th</sup> June 2018</b>

### HIGHLIGHTS

- In the reporting Week 24 (June 11-17, 2018) one new confirmed<sup>i</sup> case was reported from Ondo(1) state with no death
- From 1<sup>st</sup> January to 17<sup>th</sup> June 2018, a total of 2022 suspected<sup>i</sup> cases have been reported from 21 states. Of these, **438 were confirmed positive, 10 are probable, 1563 negative** (not a case)
- Since the onset of the 2018 outbreak, there have been 109 deaths in confirmed cases and 10 in probable cases. Case Fatality Rate in confirmed cases is 24.9% -*Table 1*
- 21 states have recorded at least one confirmed case across 71 Local Government Areas (Edo, Ondo, Bauchi, Nasarawa, Ebonyi, Anambra, Benue, Kogi, Imo, Plateau, Lagos, Taraba, Delta, Osun, Rivers, FCT, Gombe, Ekiti, Kaduna, Abia and Adamawa). **Nineteen** states have exited the active phase of the outbreak while **two**- Edo and Ondo States remain active<sup>iv</sup> - *Table 1/ Figure 1*
- In the reporting week 24, no new healthcare worker was infected. **Thirty-eight health care workers have been affected since the onset of the outbreak in seven states** –Ebonyi (16), Edo (13), Ondo (4), Kogi (2), Nasarawa (1), Taraba (1) and Abia (1) with nine deaths in Ebonyi (6), Kogi (1), Abia (1) and Ondo (1)
- Age-group 21-40 years is predominantly affected (Median Age = 32 years)
- The male to female ratio for confirmed cases is 1.6:1
- 81% of all confirmed cases are from Edo (42%), Ondo (24%) and Ebonyi (15%) states
- Two patients are currently being managed at 2 treatment Centres – one at Irrua Specialist Teaching Hospital (ISTH) and one at the Federal Medical Centre Owo treatment Centre- *Table 1*
- A total of **5595** contacts have been identified from 21 states. Of these **244(4.4%)** are currently being followed up, 5341(95.5%) have completed 21 days follow up while 10(0.2%) were lost follow up. 85 symptomatic contacts have been identified, of which **29 (34%)** have tested positive from five states (Edo-13, Ondo-8, Ebonyi-3, Kogi -3 Bauchi-1 and Adamawa-1) - *Table 1*
- National intensive clinical workshop on diagnosis, management and control of Lassa Fever in collaboration with ISTH North central zones scheduled for 19<sup>th</sup> to 21<sup>st</sup> June 2018 in Nasarawa state
- Lassa fever national multi-partner, multi-agency Technical Working Group(TWG) continues to coordinate response activities at all levels

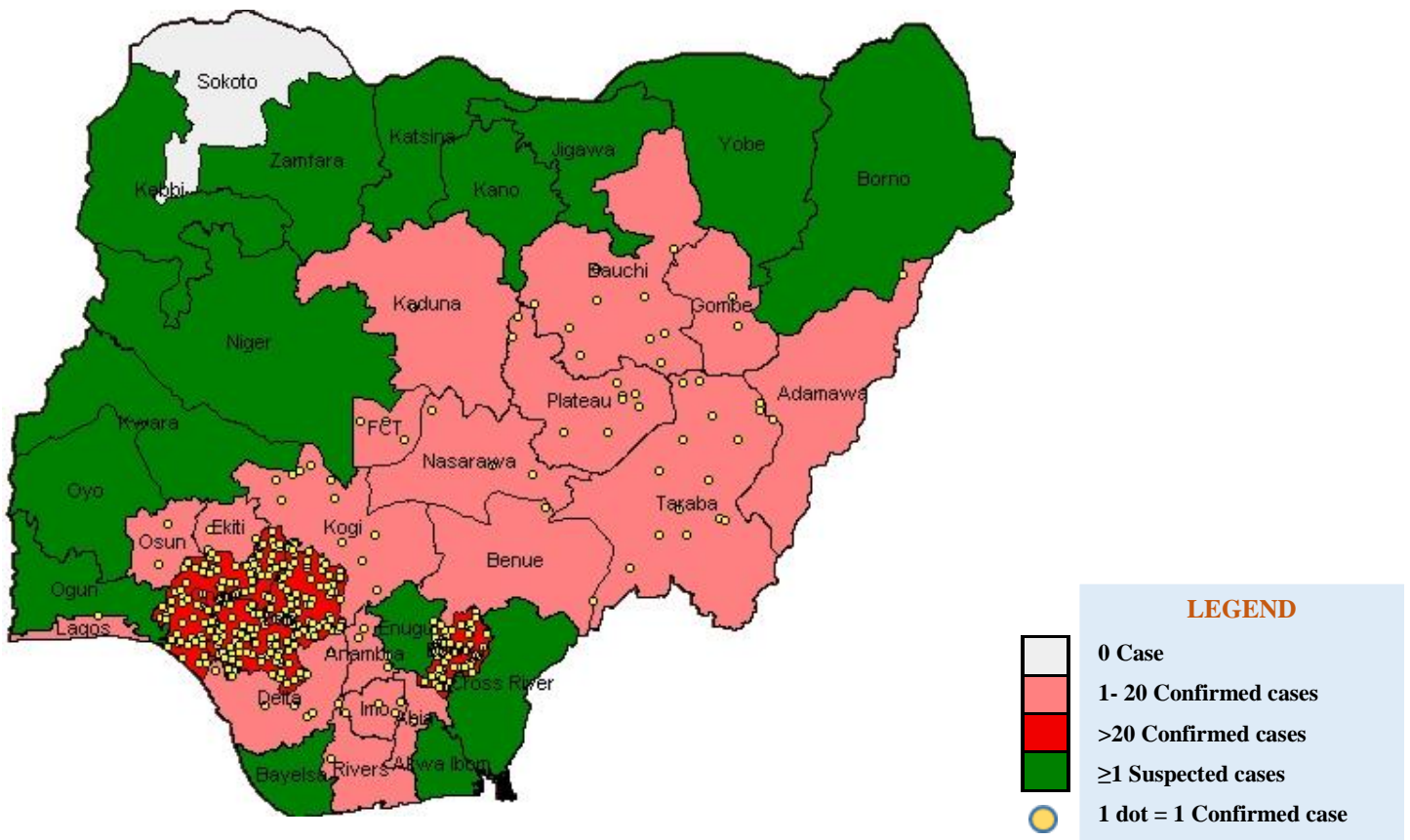


Figure 1. Distribution of Confirmed Lassa Fever cases in Nigeria as at 17<sup>th</sup> June, 2018

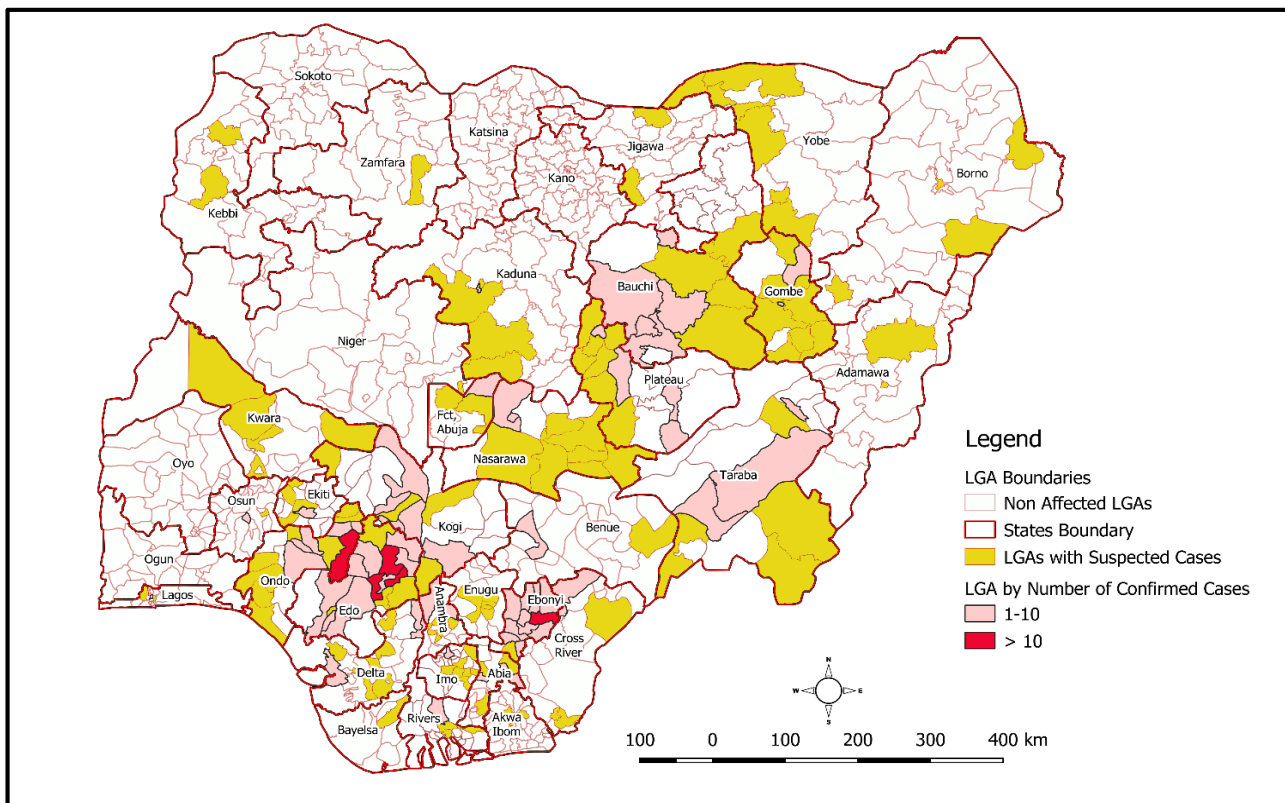


Figure 2. Distribution of Suspected and Confirmed Lassa Fever cases in Nigeria by LGA

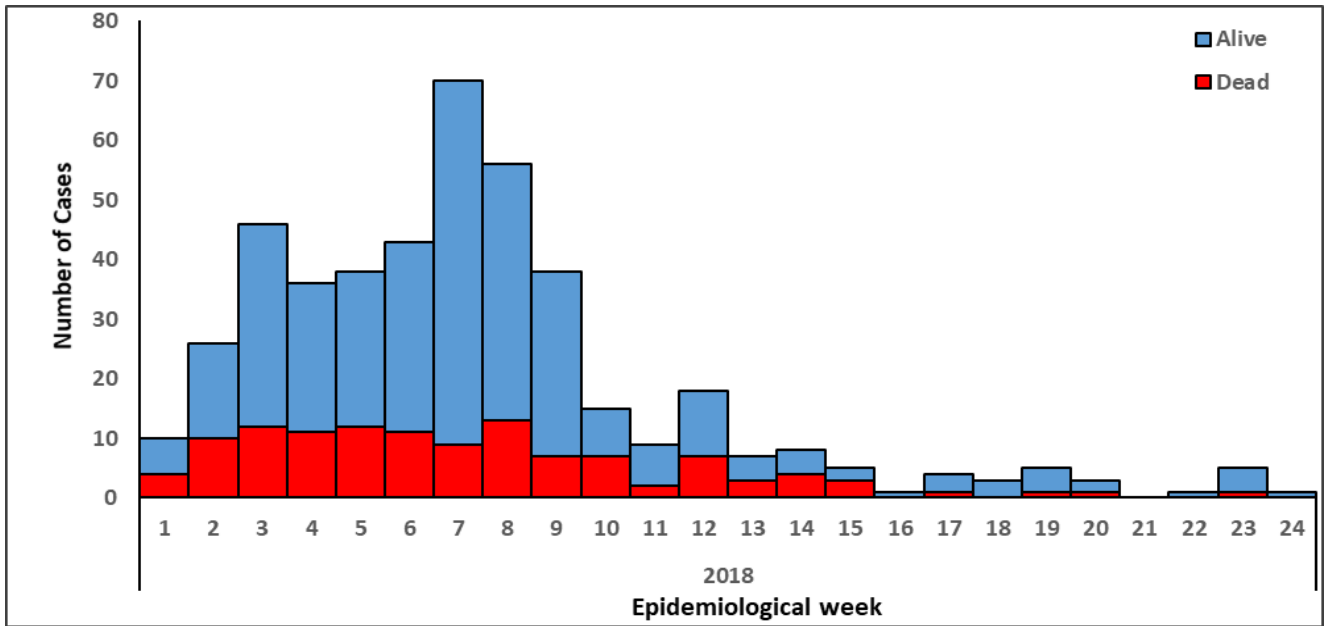


Figure 3. Epicurve of Lassa fever Confirmed (438) and Probable (10) Cases in Nigeria week 1- 24, 2018

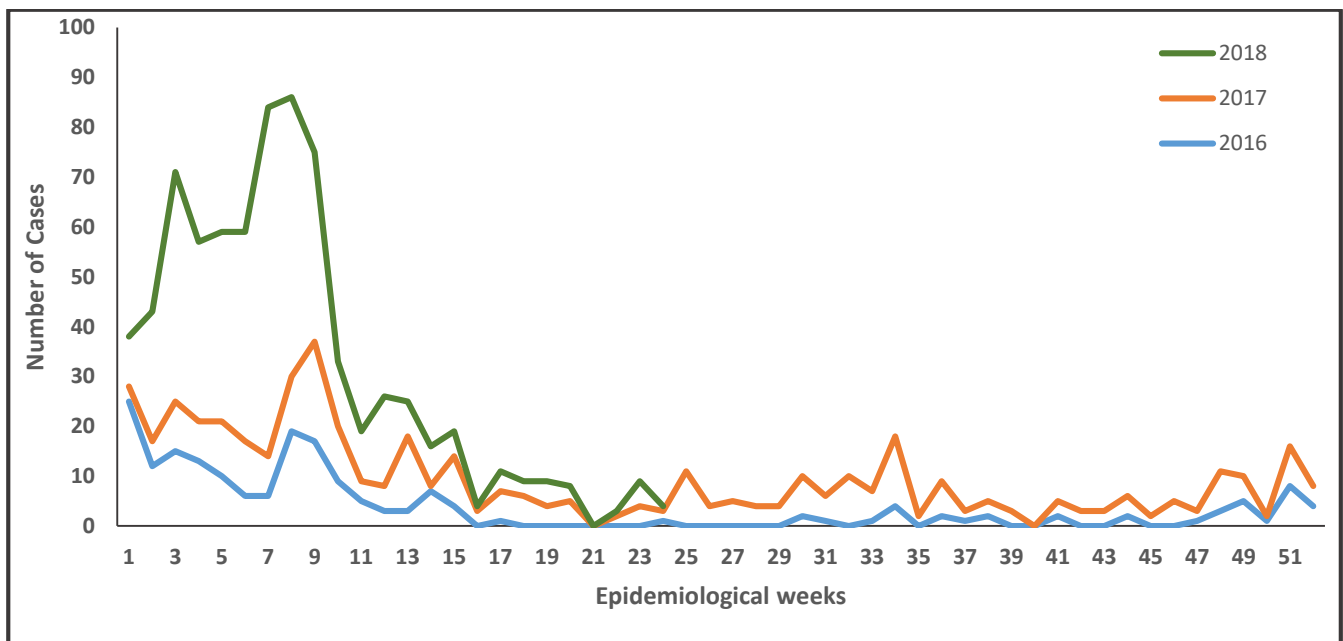
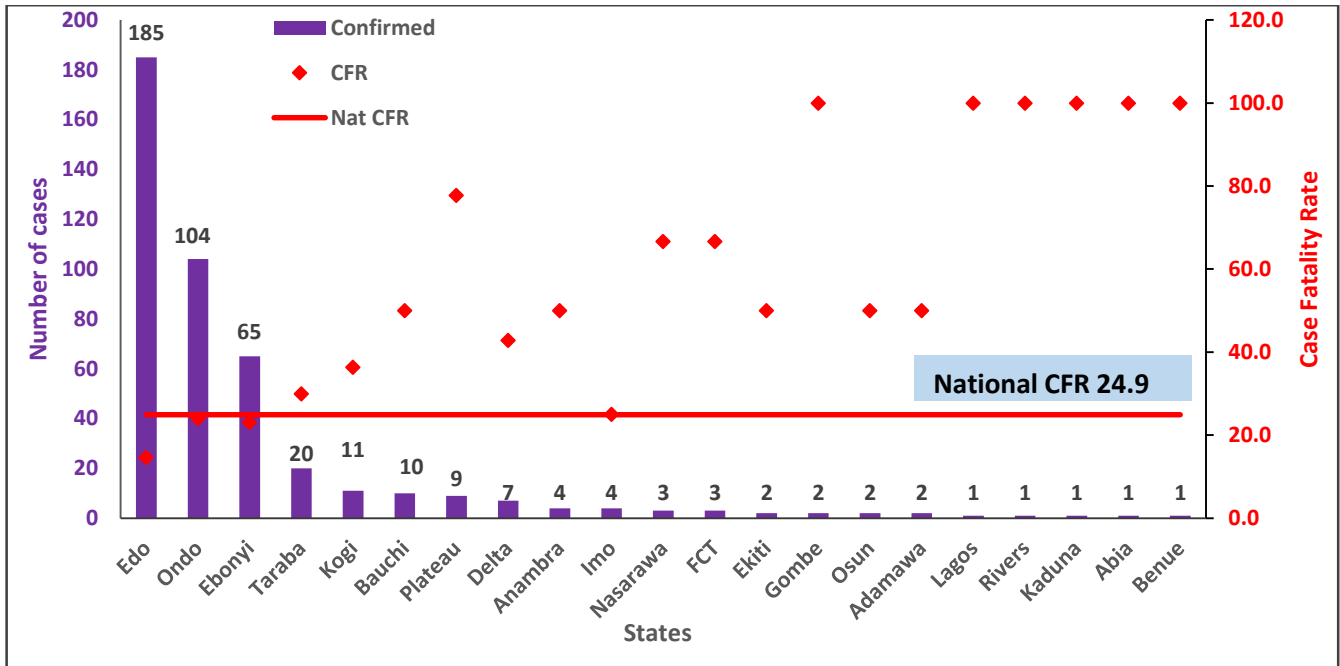


Figure 4. Weekly trends of Lassa fever Confirmed Cases in Nigeria, 2016-2018



**Figure 5. Confirmed Lassa fever cases in Nigeria with state specific Case Fatality Rates (CFR) as at 17<sup>th</sup> June 2018**

<sup>i</sup>Suspected case describes any individual presenting with one or more of the following: malaise, fever, headache, sore throat, cough, nausea, vomiting, diarrhoea, myalgia, chest pain, hearing loss and either a. History of contact with excreta or urine of rodents b. History of contact with a probable or confirmed Lassa fever case within a period of 21 days of onset of symptoms OR Any person with inexplicable bleeding/hemorrhagia.

<sup>ii</sup>Any suspected case with laboratory confirmation (positive IgM antibody, PCR or virus isolation)

<sup>iii</sup>Any suspected case (see definition above) who died without collection of specimen for laboratory testing

<sup>iv</sup>“Active” means where there has been at least one confirmed case, and contacts within 21 days post exposure