



# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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<b>TITLE:</b>	<b>2018 LASSA FEVER OUTBREAK IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>49</b>
<b>EPI-WEEK:</b>	<b>49</b>
<b>DATE:</b>	<b>9<sup>th</sup> December, 2018</b>

### HIGHLIGHTS

- In the reporting Week 49 (December 3 - 9, 2018) **seven** new confirmed<sup>i</sup> cases were reported from Edo(1), Ondo (2), Bauchi (1), Plateau(1) and Kaduna(2) State with two new deaths in Kaduna (1),and Ondo (1)
- From 1<sup>st</sup> January to 9<sup>th</sup> December 2018, a total of 3276 **suspected<sup>i</sup> cases** have been reported. Of these, **588 were confirmed positive, 17 probables, 2672 negative** (not a case)
- Since the onset of the 2018 outbreak, there have been 149 deaths in confirmed cases and 17 in probable cases. Case Fatality Rate in confirmed cases is 25.4%
- 23 states have recorded at least one confirmed case across 93 Local Government Areas (Edo, Ondo, Bauchi, Nasarawa, Ebonyi, Anambra, Benue, Kogi, Imo, Plateau, Lagos, Taraba, Delta, Osun, Rivers, FCT, Gombe, Ekiti, Kaduna, Abia, Adamawa, Enugu and Kano). **Seven States** - Edo, Ondo, Plateau, Gombe and Kano are in active<sup>iv</sup> phase of the outbreak - *Figure 1*
- In the reporting week 49, no new healthcare worker was affected. **Forty-four health care workers have been affected since the onset of the outbreak in seven states** –Ebonyi (16), Edo (15), Ondo (8), Kogi (2), Nasarawa (1), Taraba (1) and Abia (1) with ten deaths in Ebonyi (5), Kogi (1), Abia (1), Ondo (2) and Edo (1)
- 82% of all confirmed cases are from Edo (45%), Ondo (25%) and Ebonyi (12%) states
- Fifteen patients are currently being managed at Irrua Specialist Teaching Hospital(ISTH) treatment Centre (3) Federal Medical Centre (FMC) Owo (8), Yargaye Isolation Centre Road, Kano (1) and other treatment centres (3)
- A total of **9357** contacts have been identified from 23 states. Of these 440 (4.7%) are currently being followed up, 8787 (94.0%) have completed 21 days follow up while 15 (0.2%) were lost to follow up. 115 (1.3%) symptomatic contacts have been identified, of which **36 (0.5%)** have tested positive from five states (Edo -20, Odo-8, Ebonyi-3, Kogi -3, Bauchi-1 and Adamawa-1)
- Lassa fever international conference scheduled for 16<sup>th</sup> to 17<sup>th</sup> of January 2019, registration ongoing @ [www.lic.ncdc.gov.ng](http://www.lic.ncdc.gov.ng)
- Lassa fever national multi-partner, multi-agency Technical Working Group(TWG) continues to coordinate response activities at all levels



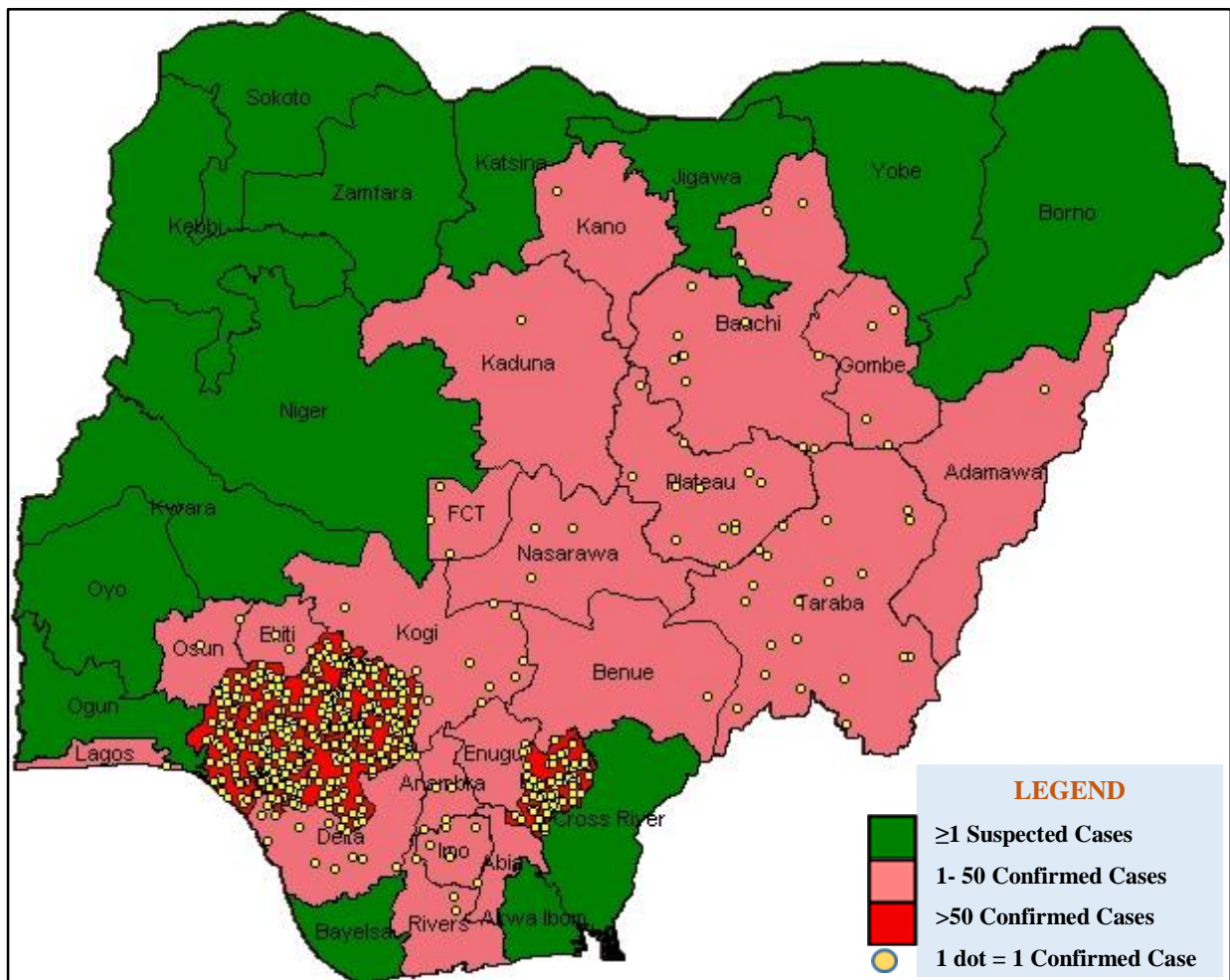


Figure 1. Distribution of Confirmed Lassa Fever cases in Nigeria as at 2<sup>nd</sup> December, 2018

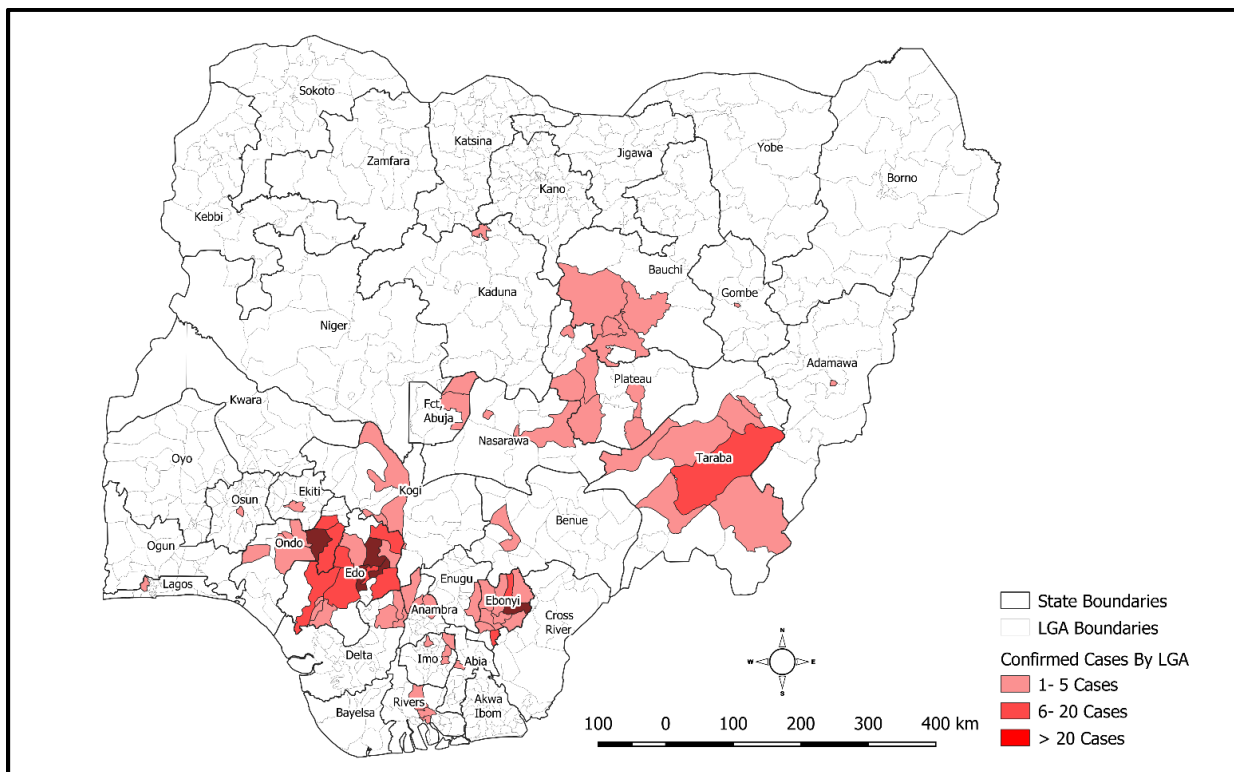


Figure 2. Distribution of Confirmed Lassa Fever cases in Nigeria by LGA as at 2<sup>nd</sup> December 2018

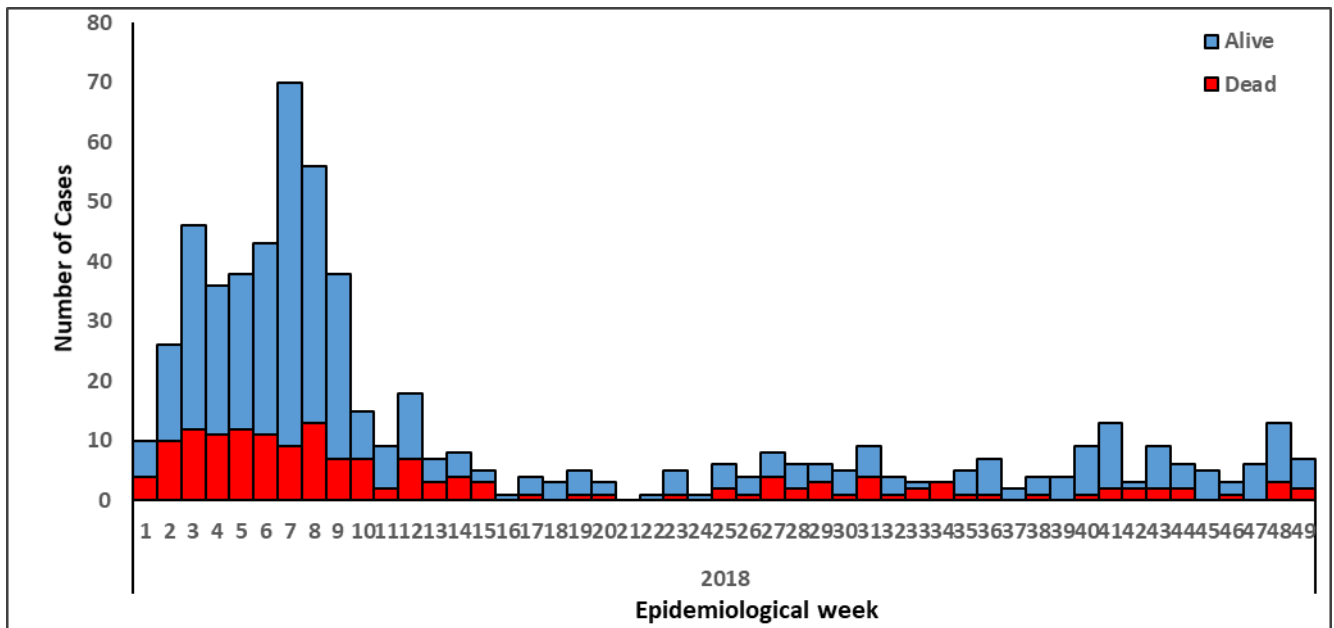


Figure 3. Epicurve of Lassa fever Confirmed (588) and Probable (17) Cases in Nigeria week 1- 49, 2018

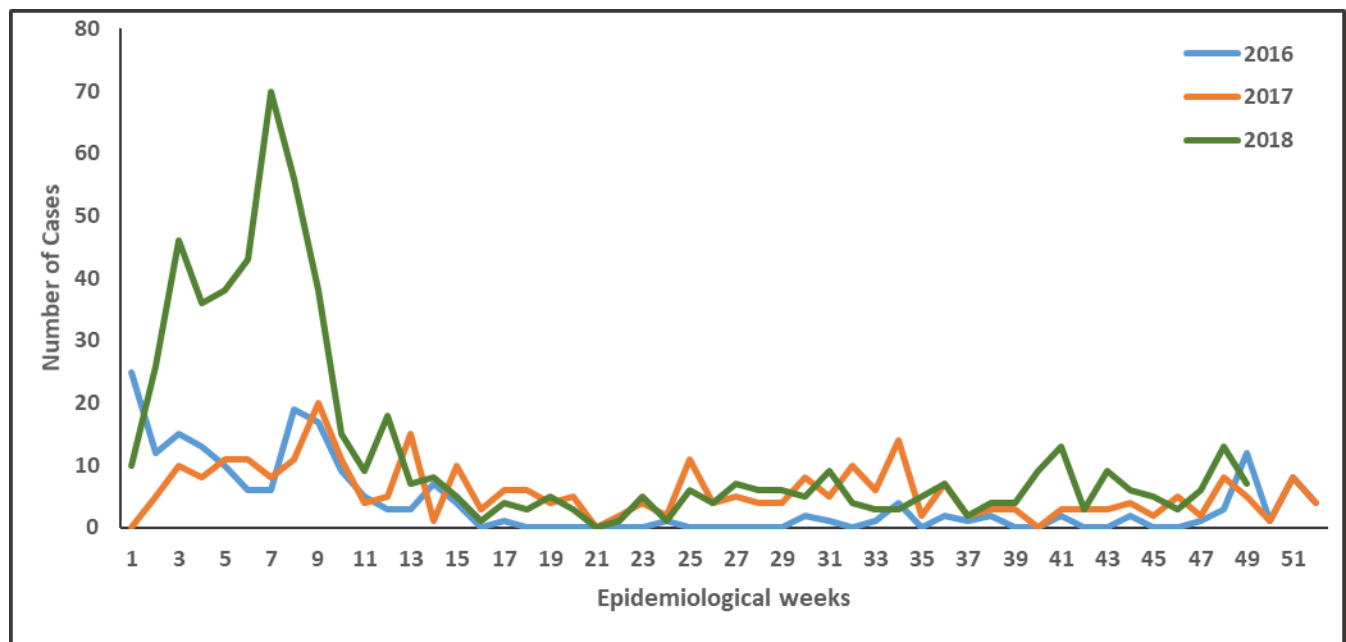


Figure 4. Weekly trends of Lassa fever Confirmed Cases in Nigeria, 2016-2018/Week 49

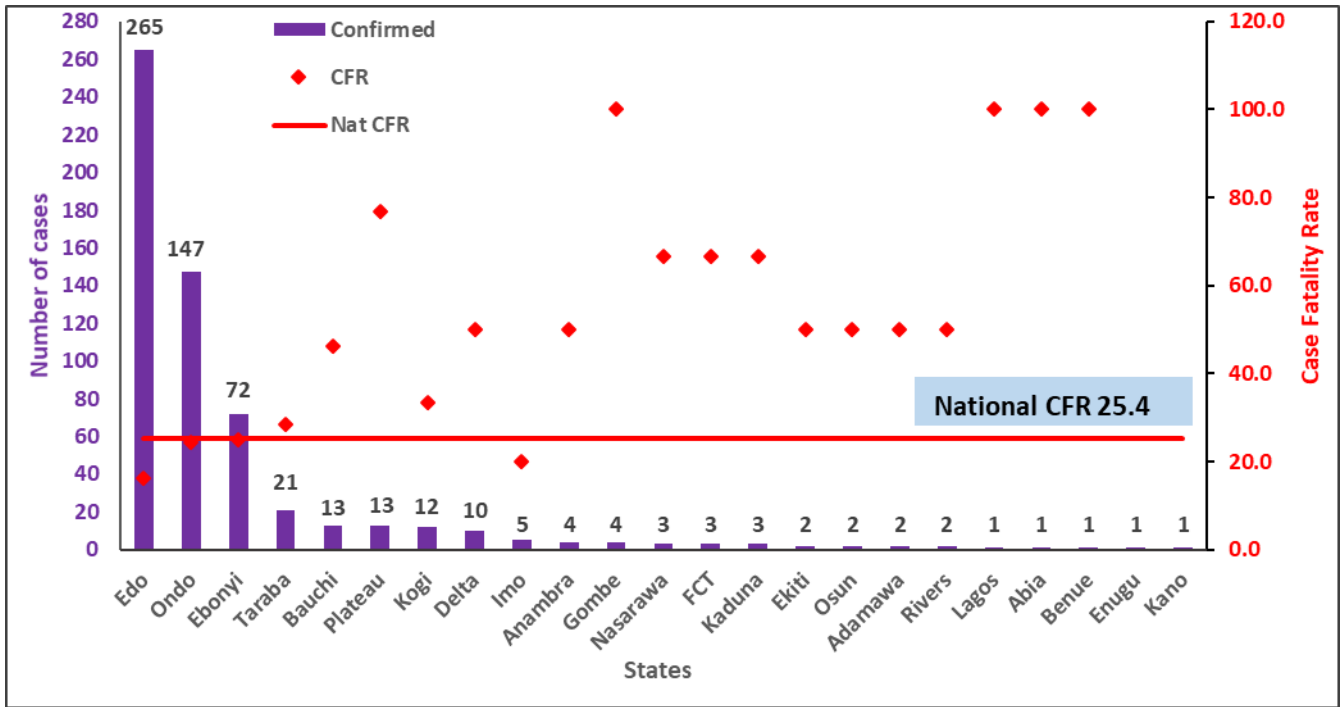


Figure 5. Confirmed Lassa fever cases in Nigeria with state specific Case Fatality Rates (CFR) as at 9<sup>th</sup> December, 2018

<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

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