

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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- In the reporting Week 19 (6<sup>th</sup> – 12<sup>th</sup> May, 2019) **4** new confirmed<sup>i</sup> cases were reported from three states – Edo (2), Ebonyi(1) and Taraba(1) states with **no** new death
- From 1<sup>st</sup> January to 12<sup>th</sup> May, 2019, a total of 2426 **suspected<sup>i</sup>** cases have been reported from 21 states. Of these, **569 were confirmed positive**, 15 probable and 1842 negative (not a case)-*Table 1*
- Since the onset of the 2019 outbreak, there have been **128** deaths in confirmed cases. Case fatality ratio in confirmed cases is 22.5% -*Table 1*
- Twenty-one (21) States (Edo, Ondo, Bauchi, Nasarawa, Ebonyi, Plateau, Taraba, FCT, Adamawa, Gombe, Kaduna, Kwara, Benue, Rivers, Kogi, Enugu, Imo, Delta, Oyo, Kebbi and Cross River) have recorded at least one confirmed case across 82 Local Government Areas - *Table 1, Figure 1*
- 92% of all confirmed cases are from Edo(36%), Ondo(29%), Ebonyi(8%), Bauchi(7%), Taraba(7%) and Plateau(6%) states- *Figure 1*
- Predominant age-group affected is 21-40 years (Range: >1 month to 89 years, Median Age: 32 years) - *Figure 6*
- The male to female ratio for confirmed cases is 1.2:1 - *Figure 6*
- In the reporting week 19, no new health care worker was affected. A total of **eighteen health care workers** have been infected since the onset of the outbreak in eight States – Edo (7), Ondo (3), Ebonyi (2), Enugu (1), Rivers (1), Bauchi (1) Benue (1), Plateau (1) and Kebbi(1) with two deaths in Enugu and Edo States- *Table 1*
- Eight (8) patients are currently being managed at various treatment centres across the country: Irrua Specialist Teaching Hospital(ISTH) treatment Centre (3), Federal Teaching Hospital Abakaliki (2), Federal Medical Centre Owo (1), Taraba (1) and Kebbi (1) - *Table 1*
- A total of **7368** contacts have been identified from 20 States. Of these 535(7.3%) are currently being followed up, 6765(91.8%) have completed 21 days follow up, while 8(0.1%) were lost to follow up. 119(1.6%) symptomatic contacts have been identified, of which **60(0.8%)** have tested positive -*Table 1*
- Multi sectoral one health national rapid response teams (NCDC, NFELTP and Federal Ministry of Environment) deployed to Kebbi states
- Outbreak emergency phase declared over based on composite indicators
- National Lassa fever multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels

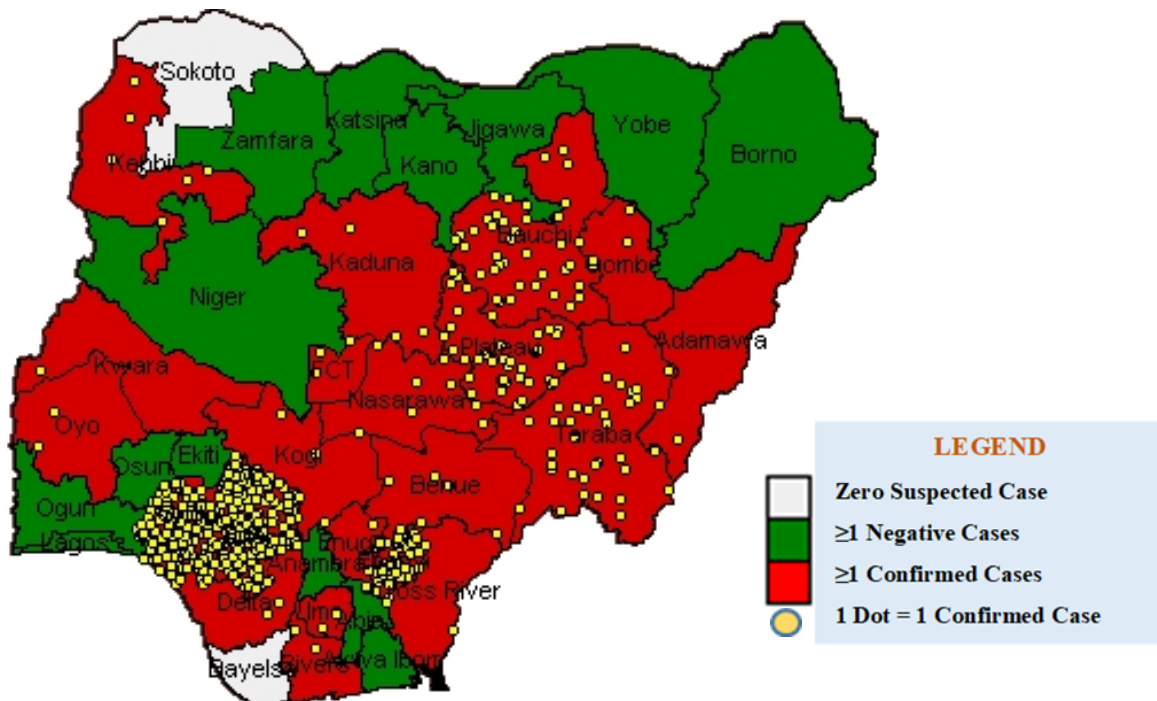


**Table 1: National Lassa fever Outbreak Summary Table 1<sup>st</sup> January – 12<sup>th</sup> May 2019**

Completed 21 days since last confirmed case      No report received for current week

Description	Edo	Ondo	Ebonyi	Bauchi	Nasarawa	Plateau	Taraba	FCT	Adamawa	Imo	Kwara	Gombe	Kaduna	Benue	Kogi	Enugu	Delta	Rivers	Oyo	Kebbi	Cross River	TOTAL
<b>Cases</b>																						
New laboratory confirmed	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
HCW affected	7	3	2	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	18
Probable Cases	7	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15
<b>Total laboratory confirmed</b>	<b>202</b>	<b>162</b>	<b>45</b>	<b>42</b>	<b>6</b>	<b>35</b>	<b>40</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>569</b>
Negative/Not a case	1016	300	126	121	12	60	39	20	18	1	6	15	27	4	9	22	21	14	8	1	2	1842
<b>Total cases (confirmed + probable+ negative)</b>	<b>1225</b>	<b>465</b>	<b>175</b>	<b>163</b>	<b>18</b>	<b>95</b>	<b>79</b>	<b>23</b>	<b>19</b>	<b>4</b>	<b>7</b>	<b>18</b>	<b>31</b>	<b>9</b>	<b>12</b>	<b>24</b>	<b>23</b>	<b>16</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>2426</b>
Total number currently in treatment facility	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8
<b>Deaths</b>																						
Newly Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total deaths in Confirmed cases	31	29	16	9	4	10	16	2	1	1	0	0	0	2	2	1	0	1	1	1	1	128
Total deaths in Probable cases	7	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15
<b>Case Fatality Rate in Confirmed cases</b>	<b>15</b>	<b>18</b>	<b>36</b>	<b>21</b>	<b>67</b>	<b>29</b>	<b>40</b>	<b>67</b>	<b>100</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>67</b>	<b>50</b>	<b>0</b>	<b>50</b>	<b>50</b>	<b>17</b>	<b>100</b>	<b>22.5</b>
<b>Contacts</b>																						
Cumulative contacts listed	3172	1573	813	319	54	270	111	28	23	3	13	0	10	135	80	247	6	105	180	146	80	7368
Contacts currently under follow up	35	326	16	46	0	18	58	0	0	0	0	0	0	0	0	0	0	0	0	36	0	535
Contacts who completed 21 days FU	3128	1228	784	263	52	246	49	28	23	3	13	0	10	135	80	247	6	104	180	106	80	6765

*Figure 1. Distribution of Confirmed Lassa Fever cases in Nigeria as at 12<sup>th</sup> May, 2019*



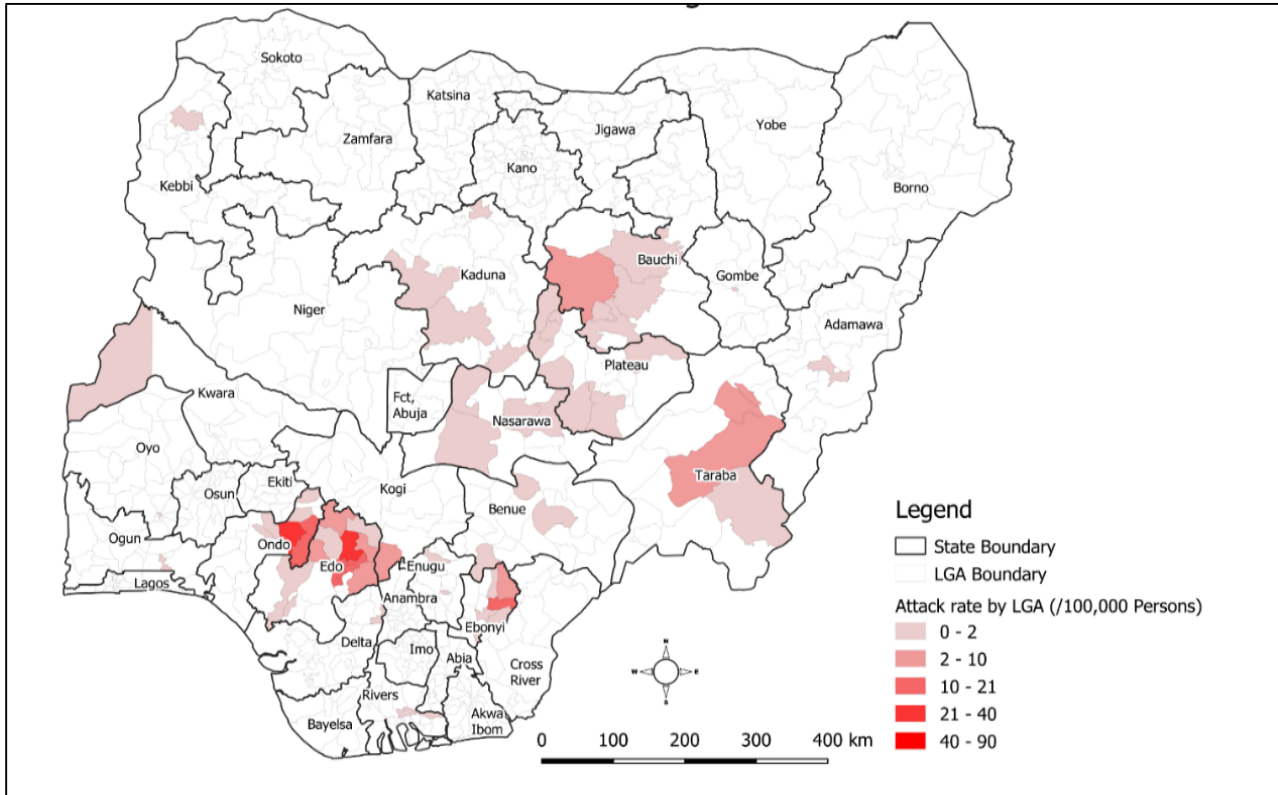


Figure 2. LGA attack rate of confirmed Lassa fever cases in Nigeria as at 12<sup>th</sup> May, 2019

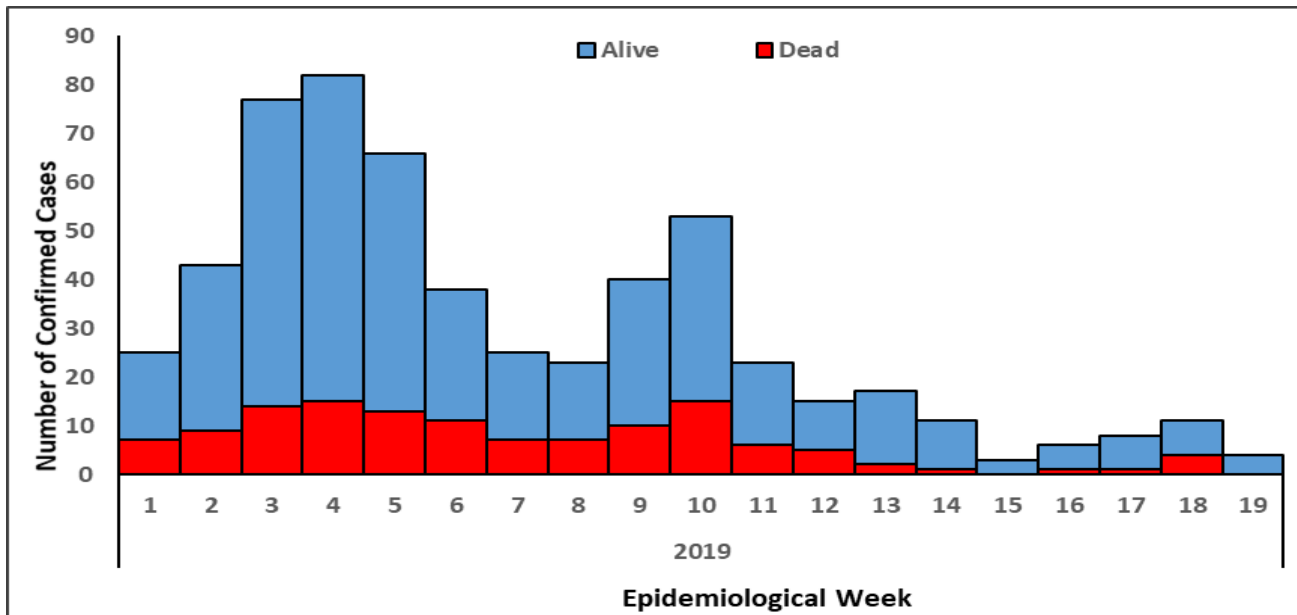


Figure 3. Epicurve of Lassa fever Confirmed (569) Cases in Nigeria - week 01-19, 2019

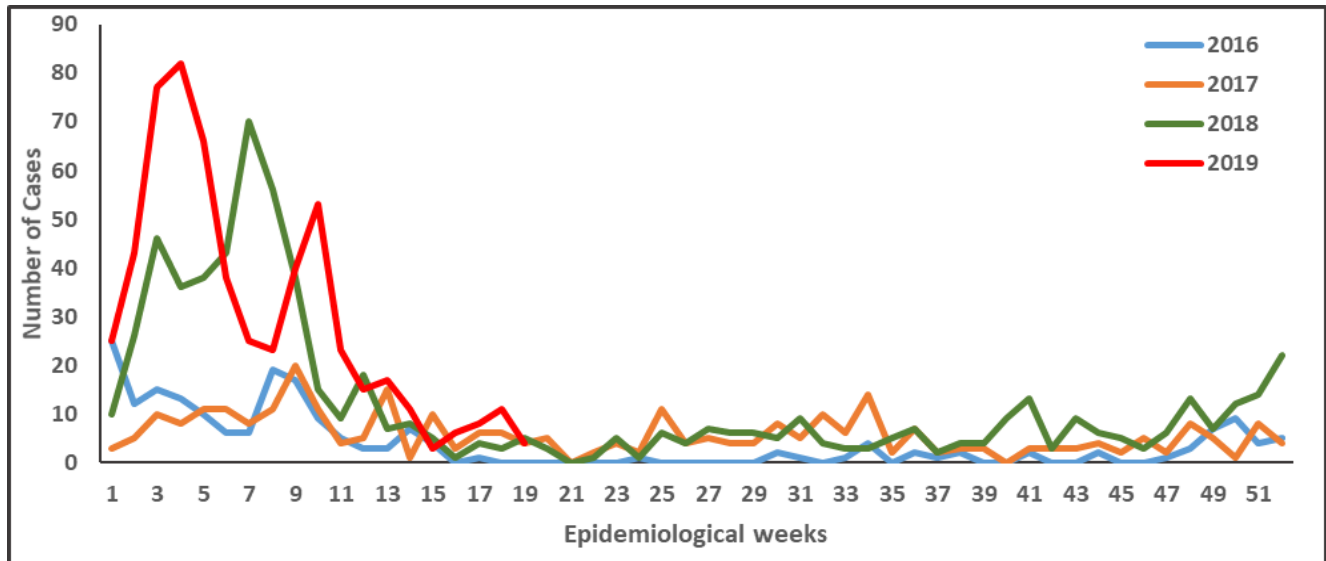


Figure 4. Weekly trends of Lassa fever Confirmed Cases in Nigeria, 2016/week 01-2019/week 19

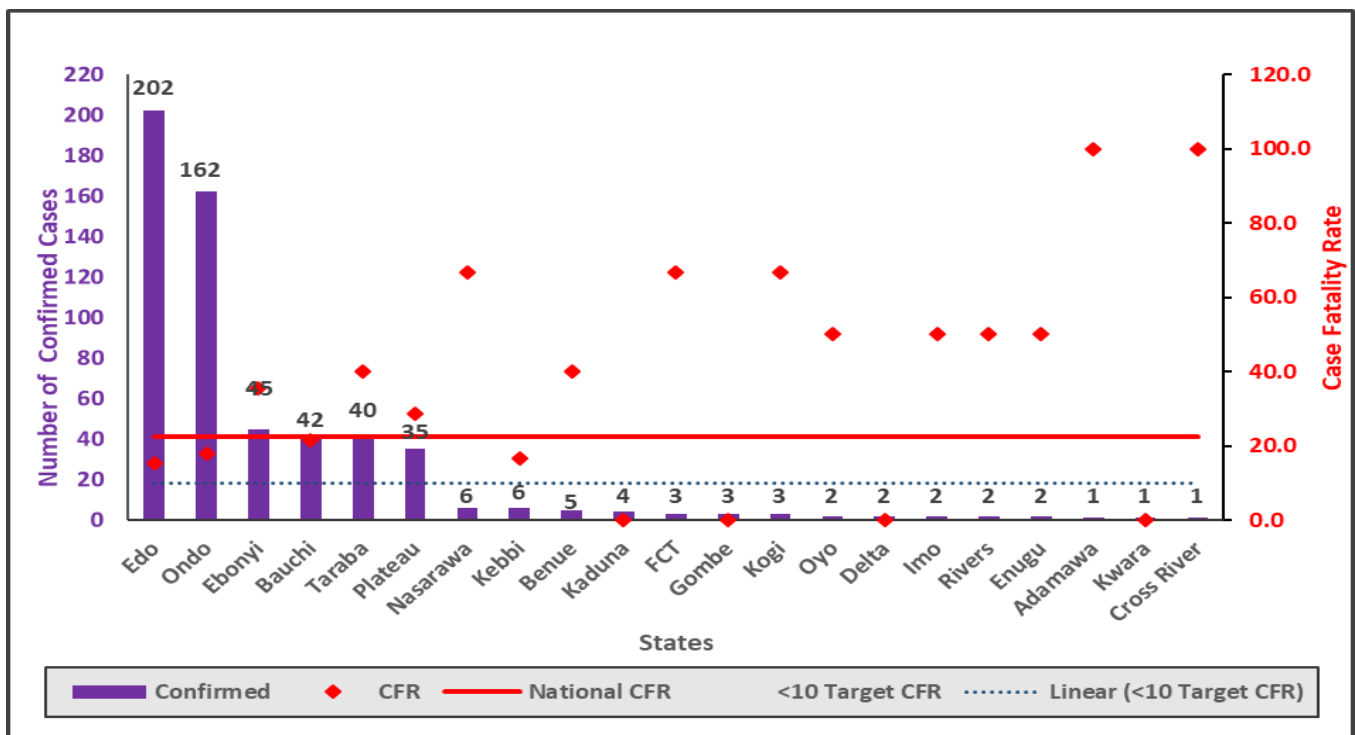
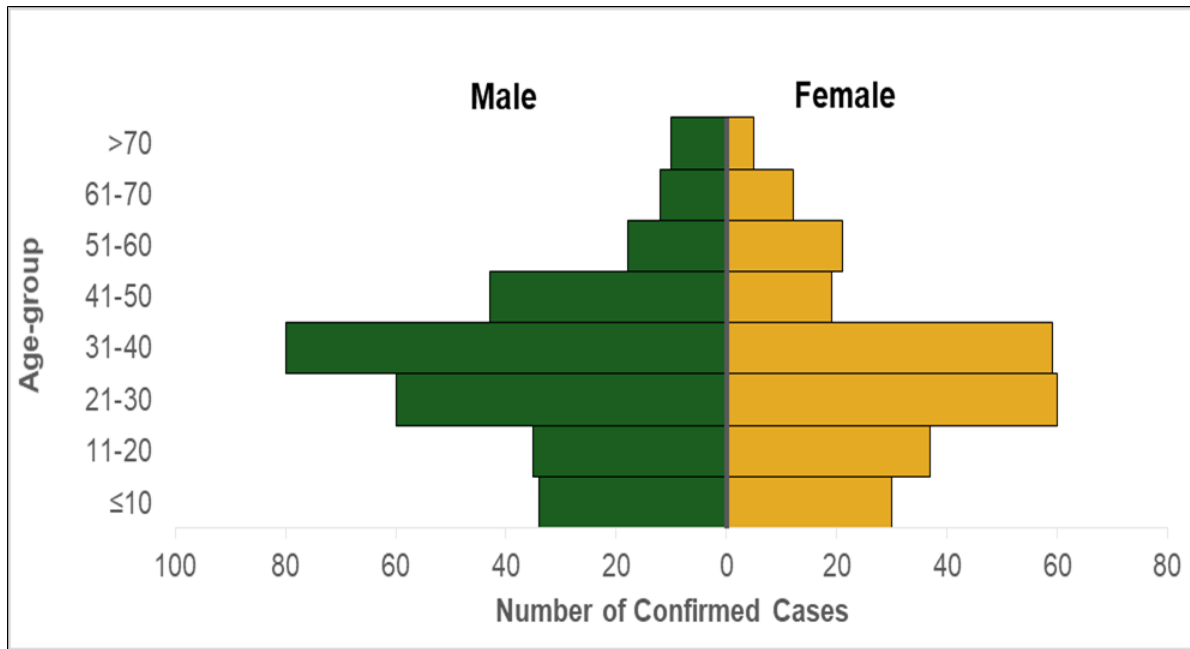


Figure 5. Confirmed Lassa fever cases in Nigeria with state specific Case Fatality Rates (CFR) as at 12<sup>th</sup> May, 2019





**Figure 6. Age-Sex distribution of Confirmed Lassa fever cases in Nigeria as at 12<sup>th</sup> May, 2019**

<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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