

# LASSA FEVER OUTBREAK IN NIGERIA

## Daily Situation Report No. 12: 20 January, 2016

### Nigeria Centre for Disease Control (NCDC)

#### Highlights for today (20 January 2016):

- i. Two (2) new confirmed cases were reported from Osun (1) and Gombe (1) states today.
- ii. Eighteen (18) new suspected cases were reported from the following states: Niger (1); Kano (1); Rivers (1), Oyo (3) Plateau (4), Nassarawa (1), Ondo (2), Ebonyi (1) and Gombe (4).
- iii. Four (4) new deaths were reported today from the following states: Plateau (1); Ekiti (1); Ebonyi (1) and Osun (1).
- iv. Four (4) new rumours are being investigated in the following state: Bauchi (2); Oyo (1) and Kogi (1).
- v. Outbreak investigation is ongoing in the states and retrospective cases which fit the standard case definition for suspected case are being updated

#### Epidemiologic summary:

- Suspected Cases: 239; Total deaths (confirmed and suspected): 82 (CFR: 34.31%)
- Confirmed cases: 44; Deaths in confirmed cases: 26

#### Outbreak Summary:

S/No.	Description	Bauchi	Niger	Taraba	Kano	Rivers	Oyo	Edo	Plateau	Nassarawa	FCT	Ondo	Delta	Ekiti	Ebonyi	Lagos	Kogi	Osun	Gombe	TOTAL
1	<b>Cases</b>																			
2	New laboratory confirmed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
3	New Suspected	0	1	0	1	1	3	0	4	1	0	2	0	0	1	0	0	0	4	18
4	Rumour under investigation	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	4
5	<b>Total laboratory confirmed</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>44</b>
6	<b>Total suspected cases</b>	<b>38</b>	<b>56</b>	<b>23</b>	<b>18</b>	<b>11</b>	<b>6</b>	<b>9</b>	<b>19</b>	<b>16</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>239</b>
7	Total number currently in treatment facility	4	0	4	2	0	0	2	7	2	1	5	0	4	1	2	1	0	4	39
8	<b>Deaths</b>																			
9	Newly Reported	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	3
10	Total deaths in confirmed cases	4	0	2	2	3	0	7	0	1	2	2	1	0	0	1	0	1	0	26
11	Total deaths in suspected cases	5	21	9	7	0	1	0	3	1	2	2	0	1	3	0	1	0	0	56
12	<b>Total Deaths</b>	<b>9</b>	<b>21</b>	<b>11</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>82</b>

**Fig. 1:** Table showing summary of outbreak data from the states

## RESPONSE:

### Coordination

- ✓ NCDC/FMOH is taking leadership for coordination supported by partners
- ✓ Daily review meeting at the EOC
- ✓ Emergency National Council on Health (NCH) convened today by the Honourable Minister of Health and Lassa Fever Eradication committee inaugurated
- ✓ Production of daily Situation report

### Case Management and Infection Prevention and Control

- ✓ 71,000 tabs of Ribavirin, 20,750 vials of parenteral Ribavirin and 960 pieces of PPE distributed to the affected states as of today
- ✓ Isolation centers have been identified in most states
- ✓ NCDC/Niger state team supervised the safe burial of a suspected case today

### Surveillance

- ✓ Continuing outbreak investigation in the affected states
- ✓ Contact tracing ongoing in affected states
- ✓ Clinician sensitization ongoing in affected states

### Laboratory

- ✓ 5 National laboratories with PCR capability are currently conducting analysis of samples
- ✓ 112 samples analyzed and 44 tested positive for Lassa fever, other VHF were negative
- ✓ Some laboratory results are currently awaited

### Communication and Social Mobilization

- ✓ Training for NCDC call centre operators conducted today
- ✓ Radio and television jingles are ongoing in the states
- ✓ Lassa fever information website ([www.lassaalert.org](http://www.lassaalert.org)) linked to the NCDC website has been developed and has gone live.
- ✓ Community health education ongoing

### Challenges

- ✓ Coordination of laboratory network leading to delay in sending laboratory results
- ✓ Late daily reports from state
- ✓ Logistics support for contact tracing in the states
- ✓ Logistics for sample transportation for prompt laboratory diagnosis

### Next steps

- ✓ Reinforce active surveillance, contact tracing and continue outbreak investigation
- ✓ Continue clinician sensitization to ensure early detection and reporting
- ✓ Continue health education and community sensitization
- ✓ Capacity building at state level for coordination, surveillance, case management and IPC, communication and social mobilization
- ✓ Coordinate laboratory network for prompt release of documented results.

\*\*\*\*\*End of Summary\*\*\*\*\*

**PARTNERS: 1. WHO 2. CDC 3. AFENET 4. University of Maryland**