

LASSA FEVER OUTBREAK IN NIGERIA

Daily Situation Report No. 11: 19 January, 2016

Nigeria Centre for Disease Control (NCDC)

Highlights for today (19 January 2016):

- i. One (1) new confirmed case was reported from Edo state today.
- ii. Five (5) new suspected cases were reported from the following states: Bauchi (2); Kano (1); Ekiti (1) and Kogi (1).
- iii. Two (2) new deaths were reported today from the following states: Ekiti (1) and Edo (1).
- iv. Four (4) new rumours are being investigated in the following state: Bauchi (1); Rivers (1) and Zamfara (2).
- v. Emergency National Council on Health (NCH) convened today by the Honourable Minister of Health and Lassa Fever Eradication committee inaugurated
- vi. 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: 218; Total deaths (confirmed and suspected): 79 (CFR: 36.24%)**
- **Confirmed cases: 42; Deaths in confirmed cases: 25**

Outbreak Summary:

S/No.	Description	Bauchi	Niger	Taraba	Kano	Rivers	Oyo	Edo	Plateau	Nassarawa	FCT	Ondo	Delta	Ekiti	Ebonyi	Lagos	Kogi	Zamfara	TOTAL
1	Cases																		
2	New laboratory confirmed	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	New Suspected	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	5
4	Rumour under investigation	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4
5	Total laboratory confirmed	6	1	5	2	3	2	9	3	2	2	2	1	1	0	3	0	0	42
6	Total suspected cases	38	55	23	17	10	6	9	11	15	5	8	2	5	6	4	4	0	218
7	Total number currently in treatment facility	4	0	4	2	0	1	2	7	2	0	3	0	4	1	2	1	0	33
8	Deaths																		
9	Newly Reported	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
10	Total deaths in confirmed cases	4	0	2	2	3	0	7	0	1	2	2	1	0	0	1	0	0	25
11	Total deaths in suspected cases	5	21	9	7	0	1	0	2	1	2	2	0	1	2	0	1	0	54
12	Total Deaths	9	21	11	9	3	1	7	2	2	4	4	1	1	2	1	1	0	79
13																			

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

Cases/Lab-confirmed by State/LGAs as at Wk35 2015 - Wk02 2016

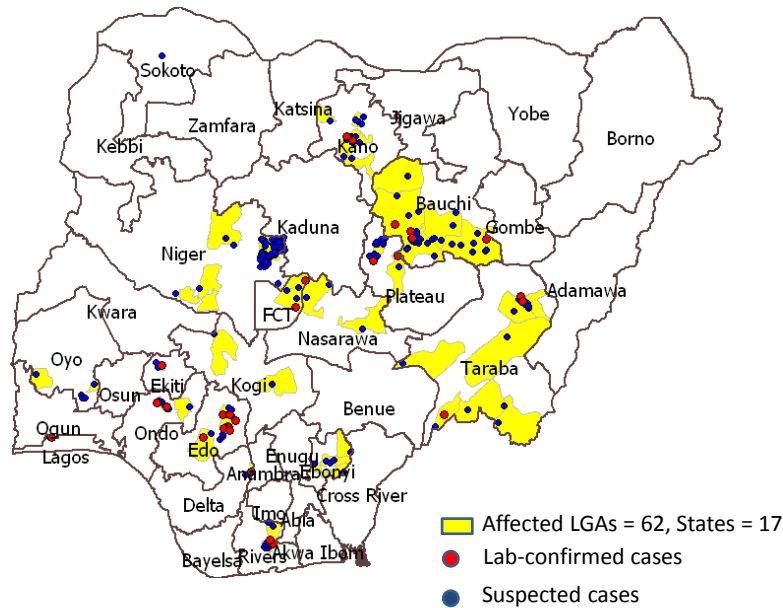


Fig 2: Spot map showing cases of Lassa fever by state and LGA from Week 35 2015 – Week 2 2016

RESPONSE:

Coordination

- ✓ NCDC/FMOH is taking leadership for coordination supported by partners
- ✓ Daily review meeting at the EOC
- ✓ Technical guidance is being provided to states based on available capacities (coordination, surveillance, case management and IPC) within states
- ✓ 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
- ✓ Nationwide alert to SMOH on current situation and need for preparedness
- ✓ 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
- ✓ 101 samples analyzed and 42 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) 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
- ✓ 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