

EBOLA VIRUS DISEASE EPIDEMIC IN LIBERIA

Situation Report (Sitrep No. 16) as at 09:00 Hrs; 24th April, 2014

Table 1: Summary Statistics

Description	NATIONAL	Bomi	Bong	Gbarpolu	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa	Margibi	Maryland	Montserrado	Nimba	River Gee	Rivercess	Sinoe
Cases																
Newly reported cases on 23 April	1						1									
Total confirmed cases	6								4	2						
Total probable cases	2								2							
Total suspect cases	27		6			1	2		5	2		3	7			
Total confirmed, probable, suspect cases	35		6			1	3		11	4		3	7			
Health Care Workers																
Newly reported cases in HCW on 23 April	0															
Cumulative cases among HCW	2								2							
Newly reported deaths in HCW on 23 April	0															
Cumulative deaths among HCW	2								2							
Admissions and discharges																
New admissions on 23 April	1															
Total number of cases currently in admission	1															
Total discharged on 23 April	0															
Total admissions currently in isolation	1															

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Description	NATIONAL	Bomi	Bong	Gbarpolu	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa	Margibi	Maryland	Montserrat	Nimba	River Gee	Rivercess	Sinoe
Cumulative admissions	13		5				1		3	1		1	2			
Deaths																
Newly reported deaths on 23 April	0															
Total deaths in confirmed cases	6								4	2						
Total deaths in probable cases	2								2							
Total deaths in suspect cases	3								1	1		1				
Total deaths in confirmed, probable, suspect cases*	11								7	3		1				
Contacts																
Newly reported contacts on 23 April	31															
Total contacts listed	192		22						116	27		12	15			
Currently under follow up	114		12						81	15		1	5			
Contacts seen on 23 April	65								54	5		1	5			
Contacts who completed 21 day follow-up	78		10						35	12		11	10			
Contacts lost to follow-up	5								4	1						
Laboratory																
Specimens collected on 23 April	1															
Specimens pending for testing	1															
Total specimens tested	33															
Key dates (date / month)																

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Description	NATIONAL	Bomi	Bong	Gbarpolu	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa	Margibi	Maryland	Montserrat	Nimba	River Gee	Rivercess	Sinoe
Probable start date of onset of symptoms of the index case	13/3								13/3							
Date of admission or death of last confirmed case	9/4								6/4	9/4						
Date of most recent onset of a confirmed or probable case	6/4								1/4	6/4						

EVD Epi curve of probable and confirm cases

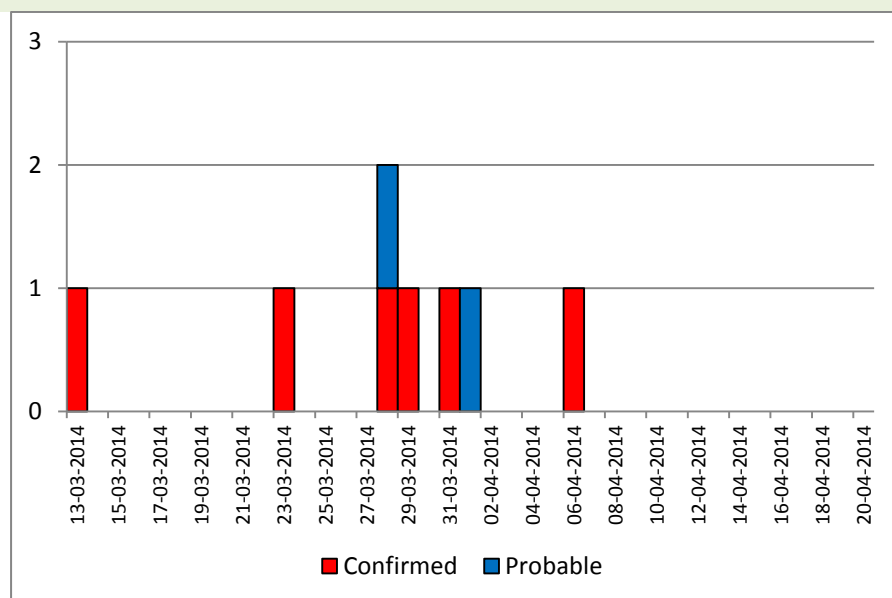


Table showing age and sex distribution of probable and confirm cases of EVD

Age group	Female	Male	Total
10 - < 20	1		1
20 - < 30	1		1
30 - < 40	2		2
40 - < 50		2	2
50 - < 60			
60 - < 70	1		1
Adult with unspecified age	1		1
Total	6	2	8

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1. Coordination-Collaboration and logistics

- National Task Force meetings continues three times a week (Monday, Wednesday and Fridays) under the leadership of the Chief Medical Officer
- At the county level, the Foya district taskforce continues daily under the leadership of the Superintendent. The meeting brings together government departments, partners and other stakeholders to monitor progress in the response to the outbreak, identify critical needs and mobilize the necessary support.
- The cross-border meeting on EVD response between the governments of Liberia and Guinea was successfully hosted by the Guinean government. It was attended by 25 participants drawn from delegations from both countries.
 - The overall objective is to strengthen epidemiological surveillance and follow up of contacts along the borders of the two countries in order to stop the chain of transmission of the EVD in both countries.

Key recommendations from the meeting include:

- With support from WHO, develop an action plan to address cross-border response to EVD along the borders of the two countries
- Strengthen coordination for cross-border activities (engagement of the local authorities and health actors along the borders of the two countries).
- Re-enforce awareness in the communities along the borders (communities along the border share the same cultural practices).
- Share investigation reports of any suspected, confirmed or probable case that has moved from one country into another, and track all contacts associated with the case.
- Use the Ebola outbreak to strengthen the health system in all health facilities along the borders of the two countries. Improving the health system protect health workers against exposure to infectious diseases.
- Re-enforce active surveillance, case search and contact tracing along the borders
- Share best practices and document experiences from each country.
- Engage traditional leaders in information campaign along the borders.

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- Establish a contact list of experts and partners involved in the Ebola response to enhance networking and information sharing among the two countries.
 - Develop or share a pool of technical assistants with experience on Ebola management among health professionals in the two countries.
 - Create a mailing contact of the participants of this meeting.
 - Use Ebola survivors as champions on awareness and community sensitization.
- Coordination meetings are said to continue in Margibi, Grand Cape Mount , Nimba and Bong Counties

2. Case Management and Infection Control

- Work is about 80% completed to establish isolation units in JFK Hospital (Montserrado) and Foya. In the interim, if there are suspected Ebola cases, they will be managed in Foya Borma hospital and ELWA (Montserrado).
- WHO in collaboration with the CHT will conduct training of health workers in kolahun hospital on infection control, case management and communication. This is a continuation of the training conducted by WHO in Voinjama and Foya Borma hospitals last week

3. Surveillance and laboratory

- One suspected case reported. No death
- Reclassification of suspected cases to meet case definition begins
- The number of contacts recorded remains 192: disaggregated data reveals; the epicentre (Foya) accounting for 60% (n-116) of the total contacts followed by Margibi at 14% (n-27). The total contacts under active follow up are 114. Seventy eight have completed 21 days follow up.

4. Social Mobilization and Media

- Social mobilization on-going in communities in the counties.

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- Samaritan Purse continues awareness activities in Lofa
- IFRC/LNRCS will train 30 volunteers to conduct community awareness in Foya district.
- The UNMIL Ebola hour continues in Montserrado

5. Challenges

- There is still gap in the area of psychosocial care.
- Though fear and panic is gradually reducing, denial is still high among some communities especially some relatives of confirmed cases.
- limited Inter Personal Communication (IPC) activities observed in Margibi County

6. Planned activities

- Conduct Inventory of material support
- Continue to support contact tracing and follow up.
- Continue with information campaign and social mobilization.
- Accelerate the work in the isolation unit.
- Re-enforce infection control measures in all health facilities.
- Conduct training for ambulance staff in EVD response

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