

# **Liberia Ebola SitRep no. 112**

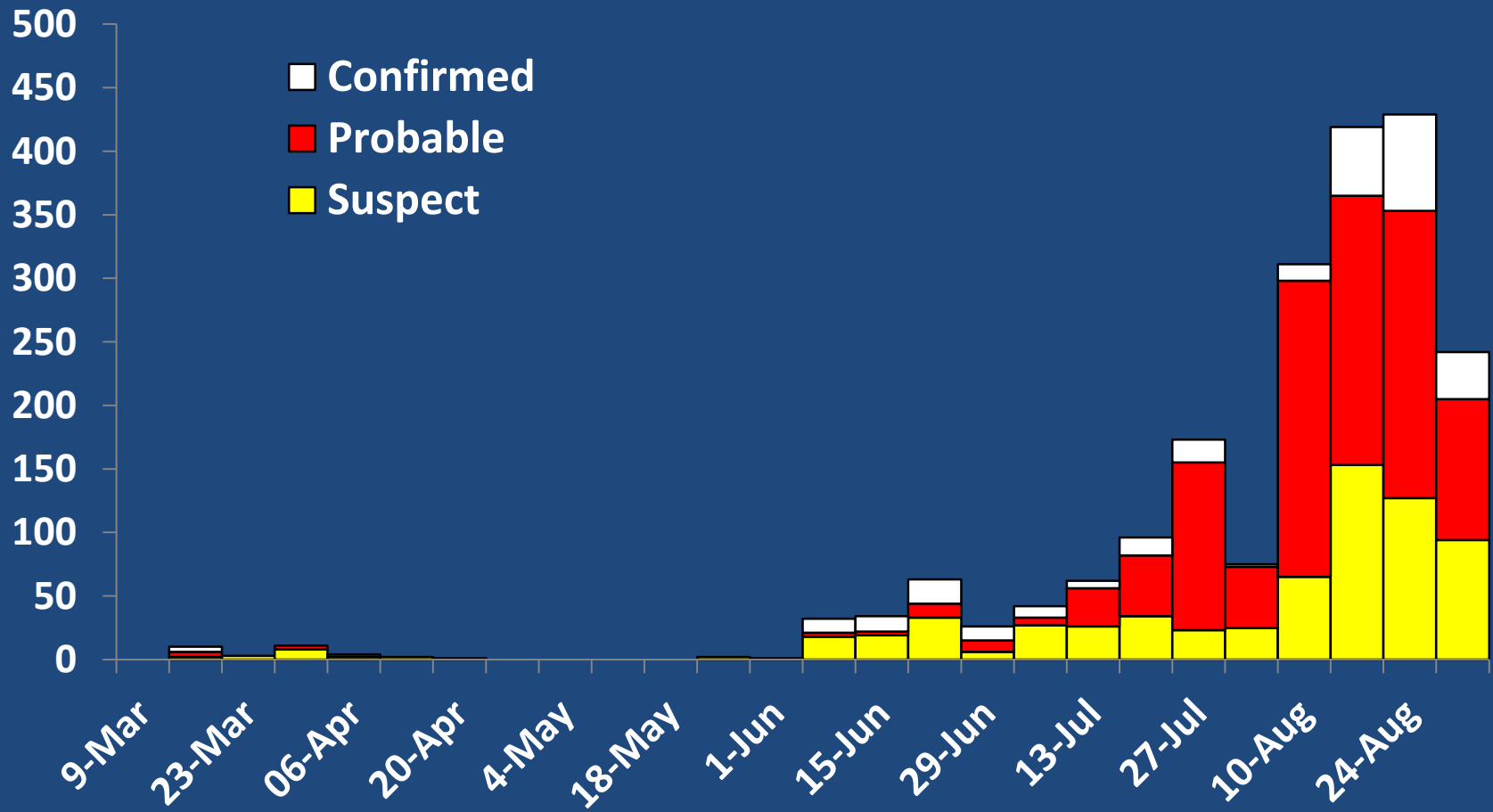
**Ministry of Health and Social Welfare**

**Sept. 4, 2014**

# Cases

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Lofa County	Margibi County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
New Case/s (Suspected)	14	0	0	0	0	1	0	0	4	5	4	0	0	0
New Case/s (Probable)	26	2	0	0	0	0	0	12	5	5	2	0	0	0
New case/s (confirmed)	12	0	0	0	0	0	0	11	0	1	0	0	0	0
Total suspected cases	383	1	85	1	21	3	3	53	130	55	24	6	0	1
Total probable cases	912	34	41	0	12	5	0	357	94	314	52	3	0	0
Total confirmed cases	620	31	24	0	13	4	0	249	30	226	41	0	1	1
Total Number of Confirmed Cases of Sierra Leonean Nationality	13	0	0	0	0	2	0	11	0	0	0	0	0	0
Total Number of Confirmed Cases of Guinean Nationality	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Cumulative (confirmed, probable, suspected) cases	1915	66	150	1	46	12	3	659	254	595	117	9	1	2

# Outbreak Overview: Case Counts Reported



# Cases among HCWs

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Lofa County	Margibi County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Newly Reported Cases in HCW on 4th Sept. 2014	3	0	0	0	0	0	0	0	0	3	0	0	0	0
Cumulative cases among HCW	156	5	26	0	3	3	0	20	32	64	3	0	0	0
Newly Reported deaths in HCW on 4th Sept. 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative deaths among HCW	76	4	5	0	1	0	0	17	19	30	0	0	0	0

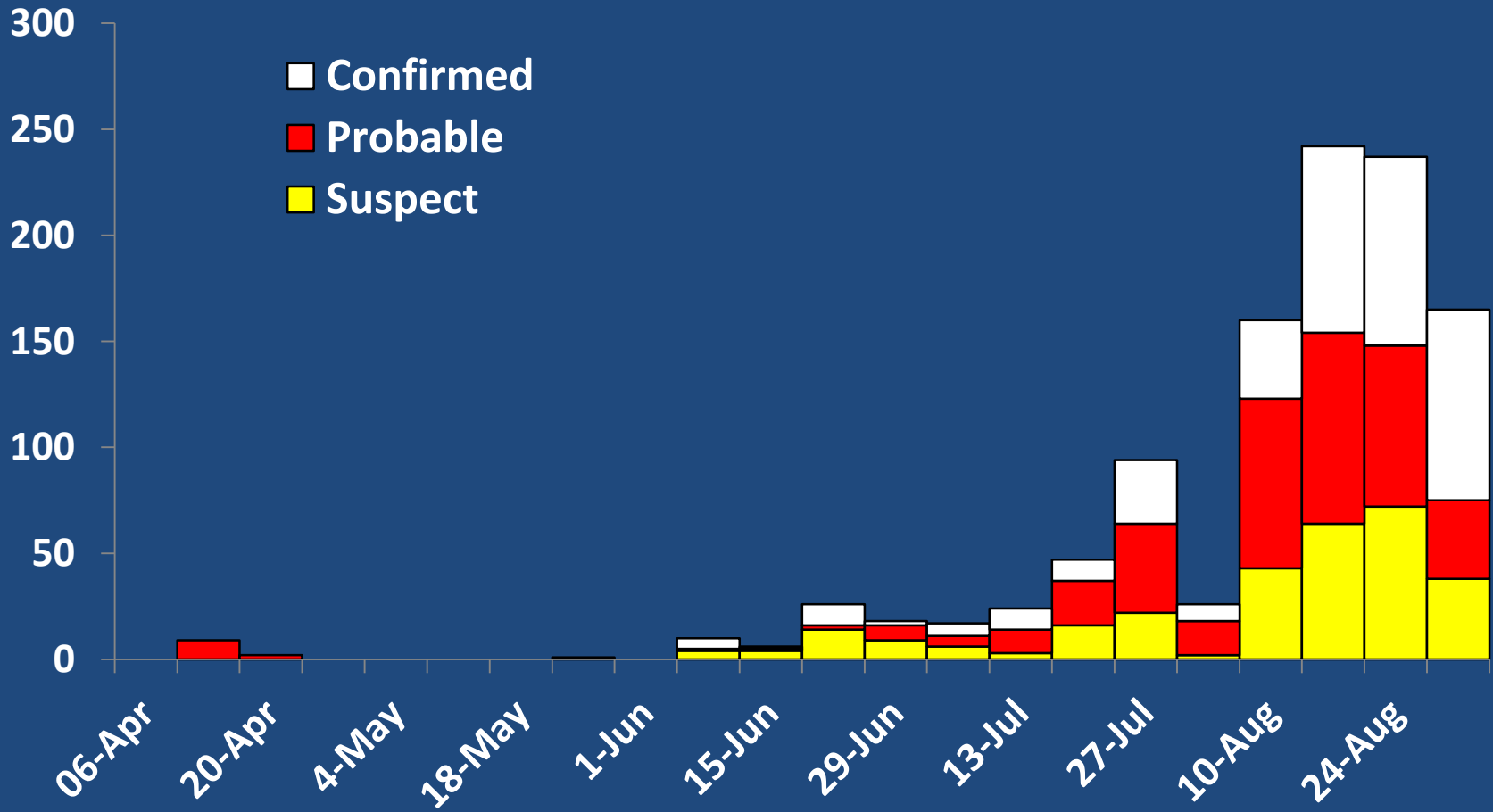
# Isolation and Discharges

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Lofa County	Margibi County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
New Admission on Sept. 4, 2014	24	0	0	0	0	0	0	12	0	12	0	0	0	0
Total no. currently in Treatment Units	274	0	0	0	0	0	0	69	0	205	0	0	0	0
Total discharges on 4th Sept. 2014	8	0	0	0	0	0	0	2	0	6	0	0	0	0
Cumulative admission/isolation	274	0	0	0	0	0	0	69	0	205	0	0	0	0

# Deaths

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Lofa County	Margibi County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Newly reported deaths 4th Sept. 2014	36	1	0	0	0	1	0	7	3	22	2	0	0	0
Total death/s in confirmed cases	444	19	11	0	13	4	0	151	25	193	28	0	0	0
Total death/s in probable cases	406	16	13	0	3	3	0	149	50	134	37	0	1	0
Total death/s in suspected cases	264	0	19	0	3	4	2	34	39	146	12	5	0	0
Total death/s in confirmed, probable, suspected cases	1114	35	43	0	19	11	2	334	114	473	77	5	1	0
Case Fatality Rate (CFR) - Confirmed & Probable Cases	<b>55.5</b>	<b>54</b>	<b>37</b>	<b>0</b>	<b>64</b>	<b>78</b>	<b>0</b>	<b>50</b>	<b>60</b>	<b>61</b>	<b>70</b>	<b>0</b>	<b>100</b>	<b>0</b>

# Outbreak Overview: Deaths Reported



# Contacts

	<b>National</b>	<b>Bomi County</b>	<b>Bong County</b>	<b>Gbarpolu County</b>	<b>Grand Bassa</b>	<b>Grand Cape Mount</b>	<b>Grand Gedeh</b>	<b>Lofa County</b>	<b>Margibi County</b>	<b>Montserrado County</b>	<b>Nimba County</b>	<b>River Gee County</b>	<b>RiverCess County</b>	<b>Sinoe County</b>
Newly reported contacts on 4th Sept. 2014	136	6	0	0	0	0	0	0	29	101	0	0	0	0
Total contacts listed	6168	146	493	0	61	41	0	760	980	3290	382	9	6	0
Currently under follow-up	3412	51	311	0	61	41	0	178	889	1670	198	9	4	0
Contacts seen on 4th Spet. 2014	2956	51	0	0	0	41	0	178	889	1599	198	0	0	0
Contacts who completed 21 day follow-up	154	0	0	0	0	0	0	8	56	90	0	0	0	0
Contacts lost to follow-up	12	0	0	0	0	0	0	0	0	12	0	0	0	0





# Ebola Disease Outbreak (March 22-Sept. 4, 2014)

Table 3: Cumulative Ebola Disease Outbreak in Liberia (March 22 -Sept. 4, 2014)														
Cases														
	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Lofa County	Margibi County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Total Case/s (Suspected)	383	1	85	1	21	3	3	53	130	55	24	6	0	1
Total Case/s (Probable)	914	34	41	0	12	5	0	359	94	314	52	3	0	0
Total case/s (confirmed)	626	31	24	0	13	4	0	253	32	226	41	0	1	1
Cumulative (confirmed, probable, suspected) cases	1923	66	150	1	46	12	3	665	256	595	117	9	1	2
Health Care Workers														
Cumulative cases among HCW	158	5	26	0	3	3	0	22	32	64	3	0	0	0
Cumulative deaths among HCW	78	4	5	0	1	0	0	19	19	30	0	0	0	0
Deaths														
Total death/s in confirmed cases	450	19	11	0	13	4	0	155	27	193	28	0	0	0
Total death/s in probable cases	408	16	13	0	3	3	0	151	50	134	37	0	1	0
Total death/s in suspected cases	267	0	19	0	3	4	2	35	40	147	12	5	0	0
Total death/s in confirmed, probable, suspected cases	1125	35	43	0	19	11	2	341	117	474	77	5	1	0
Cumulative CFR (March 22 - Sept. 4, 2014)	55.7	53.8	36.9	#####	64.0	77.8	#### #	50.0	61.1	60.6	69.9	0.0	100.0	0.0



# Highlights

## JFK ETU

- Total admission- 50 (5 Health Workers)
- Total number of confirmed cases- 37
- New admission- 6
- No discharge
- 2 death reported within the last 24 hours.

## ELWA II

- Total admission- 64
- Total number of confirmed cases- 31 (2 Health Workers)
- Total number of new admission- 6
- No discharge
- 1 delivery was done (Baby is well, but mother is awaiting lab result)
- 5 death within the last 24 hours.

# Highlights

## **ELWA III**

- Total admission- 91
- Total number of confirmed case- 91
- No new admission
- 6 Discharged (all were Survivors)
- 12 deaths reported within the last 24 hours. (4 DOA)
- Hygiene Kit to be provided to all ETUs staff

## **WESTPOINT HOLDING CENTER:**

- Total patients at holding center- 5
- 1 death reported within the last 24 hours.
- 1 person needs to be transferred to the ETU

# Highlights

## CRITICAL ISSUES

- JFK reported that:
  - Issues around lab tests.
  - There is a need for an additional police officer to beef up security
  - Staff incentives still not completely resolved
- ELWA II reported that
  - Sewage system is malfunctioning
  - Additional staff needed due to the huge work overload.
- Case Investigation reported that, there are 5 patients at the Central Prison!!!!

# Highlights

## Bomi

- Three of our specimens sent to Central lab result came today; 2 are positives and one is negative (A survivor). The County Health Team is planning a reunification program with the community sometime next week.
- Burial team buried one body (probable case)
- Eight (8) patients presently at the holding center in Tubmanburg, Bomi County; two new admissions reported
- Incentive for Staffs working in the Holding unit remains unresolved

## Nimba

- 11 staffs including professional Nurses, hygienist, etc. from Ganta Hospital were sent to Monrovia for training in case management
- 1 Suspected death at Saclepea Comprehensive Health Center
- 4 suspected cases combined from Saclepea and Sanniquellie City; 4 Specimen collected
- Specimen collected from 2 probable cases from Ganta and Sehkinpa

# Highlights

## Montserrado

- 1599 (96%) of 1670 contacts under follow up were seen by 4 contact tracing teams.
  - 1 contact became symptomatic
- 22 deaths reported; 19 came from ETUs
- 96 (80%) of the 120 calls to dispatch for live cases were responded to
- 71 calls for body removal were received by dispatch.
- The Health Promotion Unit reports that:
  - a Community leadership meeting was held in Clara Town (12 persons attended).
  - Staff attended the launching of the National Mandingo Caucus Program "Flush Ebola to Save Liberia"



# Highlights

## Lofa

- Total number of patient in Foya Case management center (FCMC)- 69
- Total of new 12 Probable cases reported
- Total number of deaths reported 7:
  - 3 confirmed deaths from FCMC
  - 4 community deaths (2 Foya, 1 Voinjama, 1 Kolahun)
- Total number of Discharge- 2 (All survivors)

### **Lab Result:**

- No lab results received

# Highlights

## Margibi

- Save the Children is the constructing the ETU in Margibi County
- WHO to sponsor (15) Health workers in Monrovia for (5) day training in Case Management .
- Firestone now accepting non-employees of the company to their ETU.
- Due to space limitation at the ELWA ETU, four (4) probable cases from Kakata and Mamba-Kaba were temporarily sent to Kakata Health Center
- Firestone Ebola data has yet to be incorporated into the County Data base

# Highlights

## Lab

- Mobile Lab at ELWA (CDC/NIH)
  - 49 samples testes
    - 23 Negative
    - 26 positive
- National Reference Lab at LIBR
  - 35 samples tested
    - 14 Positive
    - 1 Indeterminate
    - 20 Negative