



Government of Sierra Leone
Ministry of Health and Sanitation
EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 21 August, 2014

Main highlights

- For the 20th August 2014, a total of 9 new samples were received and analysed by the Kenema and Kailahun Laboratory: Kenema (3), Kailahun (4), Port Loko (1) and Western Area (1). Four (4) of these samples are positive from Kailahun (1), Kenema (2) and Port Loko (1). Four (4) of the remaining samples are negative while 1 sample is Lab. pending result. (see table 1)
- Five (5) of the previous Lab. pending results are now positive from Kenema (3), Port Loko (1) and Pujehun (1) while 11 are negative all from Kenema
- The cumulative number of Laboratory confirmed cases are **813** while confirmed death is **322** with a Case Fatality Rate (CFR) based on confirmed cases of **39.6%**.
- Seventy-one (71) patients are currently admitted at the Kenema & Kailahun Isolation Unit with cumulative discharges of **227**
- Data cleaning is on-going, therefore the figures in table 1 will keep on changing as the cleaning continues
- **The CDC Lab. team is now in Kenema setting up Laboratory equipment. Testing will hopefully commence on Friday, August 22, 2014**

Table 1: National Cumulative summary of Ebola Cases 20 May – 20 August 2014

Name of district	District population	Number of cases on 20 August 2014				Cumulative cases as of 20 May – 20 August 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Cumulative Non-Case	Cumulative Suspected	Cumulative Probable	Cumulative Confirmed	Suspected	Probable	Confirmed	
Kailahun	465,048	3	0	0	1	217	14	32	410	2	32	176	42.9
Kenema	653,013	0	1	0	2	358	4	0	290	1	0	135	46.6
Kono	325,003	0	0	0	0	16	33	1	1	0	0	0	0.0
Kambia	341,690	0	0	0	0	1	0	0	1	0	0	0	0.0
Koinadugu	335,471	0	0	0	0	17	0	0	0	0	0	0	0.0
Bombali	494,139	0	0	0	0	15	1	1	10	0	0	1	10.0
Tonkolili	434,937	0	0	0	0	10	0	0	2	0	0	1	0.0
Port Loko	557,978	0	0	0	1	13	0	0	33	1	1	1	3.0
Pujehun	335,574	0	0	0	0	2	0	0	4	0	0	0	0.0
Bo	654,142	0	0	0	0	70	0	1	26	0	0	2	7.7
Moyamba	278,119	0	0	0	0	13	0	1	8	0	0	4	50.0
Bonthe	168,729	0	0	0	0	0	0	0	1	0	0	0	0.0
Western area urban	1,040,888	1	0	0	0	73	0	1	22	1	1	2	9.1
Western area rural	263,619	0	0	0	0	12	0	0	5	0	0	0	0.0
National	6,348,350	4	1	0	4	817	52	37	813	5	34	322	39.6
Total		4		5		817		902		361			

Reclassification of cases is done on daily basis based on the final classification from the Laboratory. NB: CFR is based on confirmed cases

Table 2: VHF MANAGEMENT UNIT IN KENEMA & KAILAHUN DISTRICT

District	Admission			Confirmed Death		Discharge	
	New admission	Currently admitted	Cumulative admission 20 May – 20 August 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema	2	41	361	2	135	2	159
Kailahun	2	30	291	0	176	0	68
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
TOTAL	4	71	652	2	322	2	227

*Deaths include those that occurred at the Kenema Isolation Unit



Table 3: Summary of Contacts being followed-up (National)

District	Kai	Ken	Kon	Kam	koi	Bom	Ton	P/L	Puj	Boo	Moy	Bon	WUr	WRu	Total
Total Contacts listed during outbreak	1159	1541	53	12	0	268	19	636	71	348	131	26	499	41	4804
Total Contacts who have finished their 21 days	894	996	38	0	0	36	11	47	56	131	17	26	132	0	2384
Total Contacts Currently Being Followed	358	455	15	12	0	232	8	590	14	217	114	0	367	41	2423
New contacts added in 24h	4	43	15	0	0	26	0	5	0	16	11	0	0	0	120
Contacts seen and healthy in last 24h*	278	413	15	0	0	222	8	548	14	208	113	0	367	41	2227
Contacts seen and ill in last 24h*	0	3	0	0	0	1	0	2	0	4	1	0	0	0	11
Contacts not seen in last 24h	80	39	0	0	0	9	0	40	0	4	0	0	0	0	172
Contacts finished 21days in the last 24h	5	43	0	0	0	0	0	0	0	11	8	0	0	0	67
% Contacts seen by Tracers in last 24h	78%	94%	100%	NA	NA	96%	100%	93%	100%	98%	100%	NA	100%	100%	92%