



Government of Sierra Leone
Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 01 September, 2014

Main highlights

- For the 31th August 2014, a total of 36 new samples were received and analysed by the CDC Kenema & South African NICD MLU Western Area Laboratory: Kailahun (9), Kenema (8), Kono (3), Bombali (7), Bo (5) and Western Area (4). Twenty-nine (29) of these samples are positive, 5 are negative while 2 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- Four (4) of the previous samples that were recommended for second test from Koinadugu are now negative
- The cumulative number of Laboratory confirmed cases are **1,106** while confirmed death is **388** with a Case Fatality Rate (CFR) based on confirmed cases of **35.1%**.
- Eighty-four (84) patients are currently admitted at the Kenema Isolation Unit with no report received from the Kailahun Isolation unit. Cumulative discharges **248**
- CDC Kenema Laboratory is still analysing Kailahun samples
- *DMOs, DSOs & clinicians are reminded to read the comment on the daily Laboratory result for your action*
- *Data cleaning is on-going, therefore the figures in table 1 will keep on changing as the cleaning continues*

Table 1: National Cumulative summary of Ebola Cases 20 May – 01 September 2014

Name of district	District population	Number of cases on 31 August 2014				Cumulative cases as of 20 May - 31 August 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Cumulative Non-Case	Cumulative Suspected	Cumulative Probable	Cumulative Confirmed	Cumulative Suspected	Cumulative Probable	Cumulative Confirmed	
Kailahun	465,048	1	0	0	8	246	15	32	469	4	35	180	38.4
Kenema	653,013	2	0	0	6	409	11	0	356	4	0	173	48.6
Kono	325,003	0	0	0	3	18	33	1	4	1	0	0	0.0
Kambia	341,690	0	0	0	0	3	0	0	1	0	0	0	0.0
Koinadugu	335,471	0	0	0	0	21	1	0	0	0	0	0	0.0
Bombali	494,139	1	1	0	5	20	1	1	44	0	0	6	13.6
Tonkolili	434,937	0	0	0	0	16	1	0	16	0	0	2	12.5
Port Loko	557,978	0	0	0	0	19	3	1	70	1	1	2	2.9
Pujehun	335,574	0	0	0	0	3	0	0	7	0	0	1	14.3
Bo	654,142	0	0	0	5	76	1	1	50	0	0	15	30.0
Moyamba	278,119	0	0	0	0	17	0	0	9	0	0	4	44.4
Bonthe	168,729	0	0	0	0	0	0	0	1	0	0	1	100.0
Western area urban	1,040,888	1	0	0	2	90	5	1	51	1	1	2	3.9
Western area rural	263,619	0	1	0	0	18	2	0	28	0	0	2	7.1
National	6,348,350	5	2	0	29	956	73	37	1,106	11	37	388	35.1
Total		5		31		956		1216			436		

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 – 01 Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema	0	84	399	1	178	4	179
Kailahun	-	-	294	-	180	-	69
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
TOTAL	0	84	693	1	369		248

*Deaths include those that occurred at the Kenema Isolation Unit

- No report received

ISSUES



- No district/chiefdom identification for 4 specimen results from the NICD MLU Laboratory, therefore 4 of these results (3 positive & 1 Negative) are not included in table 1 above
- The Kenema VHF management unit is presently in its full capacity

Table3: Summary of contacts being followed up (National)

District	Total Contacts listed during outbreak	Total Contacts who have finished their 21 days	Total Contacts Currently Being Followed	New contacts added in 24h	Contacts seen and healthy in last 24h	Contacts seen and ill in last 24h	Contacts not seen in last 24h	Contacts finished 21 days in the last 24h	% of Contacts seen by Tracers in last 24h
Bo	581	298	283	0	282	0	1	0	99%
Bombali	484	100	384	8	377	6	1	0	99%
Bonthe	32	26	6	0	6	0	0	0	100%
Kailahun	1287	1017	246	35	246	0	0	0	100%
Kambia	0	0	0	0	0	0	0	0	NA
Kenema	2032	1381	523	164	478	6	39	35	92%
Kono	53	38	0	0	0	0	0	0	NA
Moyamba	144	55	89	0	89	0	0	0	100%
Pujehun	208	74	204	0	204	0	0	0	100%
Port Loko	911	88	823	19	800	1	22	0	97%
Tonkolili	362	11	351	10	351	0	0	0	100%
Western Area Urban	615	357	258	62	258	0	0	0	100%
Western Area Rural	135	0	135	21	133	2	0	0	100%
National	6844	3445	3302	319	3224	15	63	35	98%