



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 31August, 2014

Main highlights

- For the 30th August 2014, a total of 57 new samples were received and analysed by the CDC Kenema & South African NICD MLU Western Area Laboratory: Kailahun (4), Kenema (15), Bombali (5), Tonkolili (3), Port Loko (11), Bo (7) and Western Area (12). Forty-four (44) of these samples are positive, 6 are negative while 7 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- The cumulative number of Laboratory confirmed cases are 1,077 while confirmed death is 387 with a Case Fatality Rate (CFR) based on confirmed cases of 35.9%.
- Sixty-four (64) patients are currently admitted at the Kenema Isolation Unit with no report received from the Kailahun Isolation unit. Cumulative discharges still 244
- 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 – 30 August 2014

Name of district	District population	Number of cases on 30 August 2014				Cumulative cases as of 20 May - 30 August 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Non-Case	Suspected	Probable	Confirmed	Suspected	Probable	Confirmed	
Kailahun	465,048	0	0	0	4	245	15	32	461	4	35	180	39.0
Kenema	653,013	1	3	0	11	407	11	0	350	4	0	172	49.1
Kono	325,003	0	0	0	0	18	33	1	1	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	17	5	0	0	0	0	0	0.0
Bombali	494,139	0	1	0	4	19	1	1	39	0	0	6	15.4
Tonkolili	434,937	1	0	0	2	16	1	0	16	0	0	2	12.5
Port Loko	557,978	2	1	0	8	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	1	0	0	6	76	1	1	45	0	0	15	33.3
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	0	2	0	6	89	5	1	49	1	1	2	4.1
Western area rural	263,619	1	0	0	3	18	1	0	28	0	0	2	7.1
National	6,348,350	6	7	0	44	947	76	37	1,077	11	37	387	35.9
Total		6		51		947		1190		435			

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 – 30 August 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema	4	64	399	4	177	0	175
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	4	64	693	4	368	0	244

*Deaths include those that occurred at the Kenema Isolation Unit

- No report received

ISSUES

- Case investigation forms and Lab results have lot of missing variables, therefore 4 results (2 positive & 2 Negative) are not included in table 1 above



- No result from the NICD MLU Lab for the following samples WUR007, WUR00011 & WUR00012

Table 3: Summary of contacts been followed-up

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	281	0	2	0	98%
Bombali	476	94	382	11	378	3	1	0	99%
Bonthe	32	26	6	0	6	0	0	0	100%
Kailahun	1252	1017	236	0	236	0	0	0	100%
Kambia	12	0	12	0	12	0	0	0	100%
Kenema	1868	1346	517	57	478	3	39	22	93%
Kono	53	38	0	0	0	0	0	0	NA
Moyamba	144	57	87	0	87	0	0	2	100%
Pujehun	208	74	204	0	204	0	0	0	100%
Port Loko	892	88	804	60	789	3	10	0	98%
Tonkolili	352	11	347	0	347	0	0	0	100%
Western Area Urban	553	357	196	0	196	0	0	0	100%
Western Area Rural	114	0	114	3	114	3	0	0	100%
National	6537	3406	3188	131	3128	12	52	24	98%

*NA-Not Available