



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 04 September, 2014

Main highlights

- For the 3rd September 2014, a total of 47 new samples were received and analysed by the CDC Kenema & South African NICD MLU Western Area Laboratory: Kailahun (18), Kenema (7), Kono (5), Tonkolili (2), PortLoko (1), Pujehun (1) and Western Area (13). Twenty-eight (28) of these samples are positive, 16 are negative while 3 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- Three (3) positive samples analysed by NICD MLU Lab and 2 samples requested for retest by CDC Kenema Lab have no district identification, therefore are not included in table 1 below
- The cumulative number of Laboratory confirmed cases are 1,174 while confirmed death is 404 with a Case Fatality Rate (CFR) based on confirmed cases of 34.4%.
- Eighty-nine (89) patients are currently admitted at the Kenema Isolation Unit with no report received from the Kailahun Isolation unit. Cumulative discharge is still 259
- 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 – 3rd September 2014

Name of district	District population	Number of cases on 03 Sept 2014				Cumulative cases as of 20 May - 03 Sept 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Cumulative Non-Case	Cumulative Suspected	Cumulative Probable	Cumulative Confirmed	Suspected	Probable	Confirmed	
Kailahun	465,048	4	0	0	14	254	16	32	494	4	35	181	36.6
Kenema	653,013	2	3	0	2	417	17	0	367	4	0	185	50.4
Kono	325,003	1	0	0	4	20	34	1	8	1	0	2	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	22	0	0	0	0	0	0	0.0
Bombali	494,139	0	0	0	0	20	1	1	44	0	0	6	13.6
Tonkolili	434,937	0	0	0	2	19	1	0	19	0	0	2	10.5
Port Loko	557,978	0	0	0	1	21	3	1	76	1	1	2	2.6
Pujehun	335,574	0	0	0	1	3	1	0	8	0	0	1	12.5
Bo	654,142	0	0	0	0	76	1	1	52	0	0	16	30.8
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	8	0	0	3	104	5	1	61	1	1	2	3.3
Western area rural	263,619	1	0	0	1	21	2	0	34	0	0	2	5.9
National	6,348,350	16	3	0	28	997	81	37	1,174	11	37	404	34.4
Total		16		31		997		1292		452			

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 – 3rd Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema	5	89	420	4	194	0	190
Kailahun	9	50	353	1	181*	1	70
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
TOTAL	14	139	773	5	385	1	260

*Deaths include those that occurred at the Kenema Isolation Unit

- No report received

ISSUES

- Lot of missing variables in both the case investigation form and Lab result form
- Unable to access ward report from Kailahun VHF management unit

Ebola Viral Disease Situation Report – Ministry of Health and Sanitation, Sierra Leone
For more information please contact – District Health Management Team at District level
National level - Directorate of Disease Prevention and Control: dp surveillance@gmail.com
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- The Kenema VHF management unit is presently in its full capacity

Table 3: Shows a summary of contacts 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	592	442	150	6	137	11	2	144	99%
Bombali	506	108	398	9	391	4	3	0	99%
Bonthe	1	0	6	0	6	0	0	0	100%
Kailahun	1379	1093	170	16	169	0	1	23	99%
Kambia	12	12	0	0	0	0	0	0	0%
Kenema	2192	1630	559	21	491	7	47	3	89%
Kono	106	0	62	12	53	9	0	0	100%
Moyamba	163	114	49	9	49	0	0	10	100%
Pujehun	208	124	64	0	64	0	0	0	100%
Port Loko	1025	88	935	21	892	2	41	0	96%
Tonkolili	449	98	351	33	350	1	0	82	100%
Western Area Urban	714	385	329	34	329	0	0	28	100%
Western Area Rural	150	0	150	1	150	0	0	0	100%
National	7497	4094	3223	162	3081	34	94	290	97%