

Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) - 06 September, 2014

Main highlights

- For the 5th September 2014, a total of 50new samples were received and analysed by the CDC Kenema & South African NICD MLU Western Area Laboratory: Kailahun (7), Kenema (4), Port Loko (13), Bo (1) and Western Area (25). Twenty-three (23) of these samples are positive, 24 are negative while 3 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- ➤ Three (2 positive & 1 negative) samples analysed by NICD MLU Lab have no district identification, therefore are not included in table 1 below.
- ➤ The cumulative number of Laboratory confirmed cases are 1,234 whiles confirmed death is 413 with a Case Fatality Rate (CFR) based on confirmed cases of 33.5%.
- > Seventy-one (71) patients are currently admitted at the Kenema Isolation Unit with no report received from the Kailahun Isolation Unit.
- ➤ Cumulative discharge is still **260**
- > 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 - 5thSeptember 2014

	Number of cases on 05 Sept 2014				Cumulative cases as of 20 May - 05 Sept 2014				Cumulative deaths			
District					Cumulative							i
population	Non-Case	Suspected	Probable	Confirmed	Non-Case	Suspected	Probable	Confirmed	Suspected	Probable	Confirmed	CFR
465,048	1	0	0	6	255	16	32	504	4	35	181	35.9
653,013	1	2	0	1	422	22	0	372	4	0	190	51.1
325,003	0	0	0	0	21	34	1	9	1	0	2	0.0
341,690	0	0	0	0	3	0	0	1	0	0	0	0.0
335,471	0	0	0	0	22	0	0	0	0	0	0	0.0
494,139	0	0	0	0	20	1	1	52	0	0	6	11.5
434,937	0	0	0	0	19	1	0	19	0	0	2	10.5
557,978	2	0	0	11	23	3	1	89	1	1	3	3.4
335,574	0	0	0	0	3	1	0	8	0	0	1	12.5
654,142	0	1	0	0	80	4	1	62	0	0	16	25.8
278,119	0	0	0	0	17	1	0	12	0	0	6	50.0
168,729	0	0	0	0	0	0	0	1	0	0	1	100.0
1,040,888	15	0	0	2	121	5	1	66	1	1	3	4.5
263,619	5	0	0	3	27	2	0	39	0	0	2	5.1
6,348,350	24	3	0	23	1,033	90	37	1,234	11	37	413	33.5
	population 465,048 653,013 325,003 341,690 335,471 494,139 434,937 557,978 335,574 654,142 278,119 168,729 1,040,888 263,619	District population Non-Case 465,048 1 1 1 225,003 0 341,690 0 335,471 0 494,139 0 434,937 0 557,978 2 335,574 0 654,142 0 278,119 0 168,729 0 1,040,888 15 263,619 5	District population Non-Case Suspected 465,048 1 0 653,013 1 2 325,003 0 0 341,690 0 0 335,471 0 0 494,139 0 0 434,937 0 0 557,978 2 0 335,574 0 0 654,142 0 1 278,119 0 0 168,729 0 0 1,040,888 15 0 263,619 5 0	District population Non-Case Suspected Probable 465,048 1 0 0 653,013 1 2 0 325,003 0 0 0 341,690 0 0 0 335,471 0 0 0 494,139 0 0 0 434,937 0 0 0 557,978 2 0 0 335,574 0 0 0 654,142 0 1 0 278,119 0 0 0 168,729 0 0 0 1,040,888 15 0 0 263,619 5 0 0	District population Non-Case Suspected Probable Confirmed 465,048 1 0 0 6 653,013 1 2 0 1 325,003 0 0 0 0 341,690 0 0 0 0 494,139 0 0 0 0 434,937 0 0 0 0 557,978 2 0 0 11 335,574 0 0 0 0 654,142 0 1 0 0 658,192 0 0 0 0 1,040,888 15 0 0 2 263,619 5 0 0 3	District population Non-Case Suspected Probable Confirmed Cumulative Non-Case 465,048 1 0 0 6 255 653,013 1 2 0 1 422 325,003 0 0 0 0 21 341,690 0 0 0 0 3 335,471 0 0 0 0 22 494,139 0 0 0 0 20 434,937 0 0 0 0 19 557,978 2 0 0 11 23 335,574 0 0 0 3 3 654,142 0 1 0 0 80 278,119 0 0 0 0 17 168,729 0 0 0 0 0 1,040,888 15 0 0 2 121	District population Non-Case Suspected Probable Confirmed Confirmed Non-Case Cumulative Non-Case Suspected Suspected 465,048 1 0 0 6 255 16 653,013 1 2 0 1 422 22 325,003 0 0 0 0 21 34 341,690 0 0 0 0 3 0 335,471 0 0 0 0 22 0 494,139 0 0 0 0 20 1 434,937 0 0 0 0 19 1 557,978 2 0 0 11 23 3 335,574 0 0 0 3 1 654,142 0 1 0 80 4 278,119 0 0 0 0 17 1 168,729 0 0	District population Non-Case Suspected Probable Confirmed Cumulative Non-Case Suspected Probable 465,048 1 0 0 6 255 16 32 653,013 1 2 0 1 422 22 0 325,003 0 0 0 0 21 34 1 341,690 0 0 0 0 3 0 0 494,139 0 0 0 0 22 0 0 434,937 0 0 0 0 19 1 0 557,978 2 0 0 11 23 3 1 335,574 0 0 0 3 1 0 654,142 0 1 0 0 80 4 1 278,119 0 0 0 0 0 0 0 168,72	District population Non-Case Suspected Probable Confirmed Cumulative Non-Case Suspected Probable Confirmed 465,048 1 0 0 6 255 16 32 504 653,013 1 2 0 1 422 22 0 372 325,003 0 0 0 21 34 1 9 341,690 0 0 0 21 34 1 9 335,471 0 0 0 0 22 0 0 0 494,139 0 0 0 0 20 1 1 52 434,937 0 0 0 0 19 1 0 19 557,978 2 0 0 11 23 3 1 89 335,574 0 0 0 3 1 0 8 654,142	District population Non-Case Suspected Probable Probable Confirmed Non-Case Suspected Probable Probabl	District population Non-Case Suspected Probable Confirmed Non-Case Cumulative Non-Case Suspected Probable Confirmed Probable Confirmed Non-Case Probable Confirmed Probable Suspected Probable Probable <th< td=""><td>District population Non-Case Suspected Probable Confirmed Cumulative Non-Case Suspected Probable Confirmed Suspected Probable Confirmed August 181 Confirmed August 181 Confirmed August 181 August 181</td></th<>	District population Non-Case Suspected Probable Confirmed Cumulative Non-Case Suspected Probable Confirmed Suspected Probable Confirmed August 181 Confirmed August 181 Confirmed August 181 August 181

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

		Adm	ission	Confirn	ned Death	Discharge		
DistrictNew admissionCurrently admitted		Currently	Cumulative admission 20	New	Cumulative	New	Cumulative	
		May – 5th Sept 2014	deaths	deaths	discharges	discharges		
Kenema	2	71	424	1	201	0	191	
Kailahun			365	-	180*	-	69	
W/Area				0	2			
Bombali				0	1			
Moyamba				0	4			
Tonkolili				0	1			
Во				0	2			
Port Loko				0	1			
TOTAL	2	71	718	1	392	0	260	

^{*}Deaths include those that occurred at the Kenema Isolation Unit

ISSUES

• Lot of missing variables in both the case investigation form and Lab result form

⁻ No report received



- Unable to access ward report from Kailahun VHF management unit
- The Kenema VHF management unit is presently in its full capacity



Table 3: Shows a summary of contacts followed up (National)

District	Total	Total	Total	New	Contacts	Contacts	Contacts	Contacts	% of
District			Contacts	contacts				finished	Contacts
		who have	•		healthy in		in last 24h	-	seen by
			Being	24h	last 24h	24h		the last	Tracers in
	outbreak	their 21	Followed					24h	last 24h
		days							
Во	592	442	150	0	148	0	2	0	98%
Bombali	552	116	406	6	399	5	2	0	99%
Bonthe	32	26	6	0	6	0	0	0	100%
Kailahun	1381	1093	153	2	149	4	1	0	100%
Kambia	30	12	18	18	18	0	0	0	100%
Kenema	2227	1696	538	26	493	1	45	46	92%
Kono	133	38	95	27	88	7	0	0	100%
Moyamba	196	121	75	43	73	2	0	7	100%
Pujehun	208	154	54	0	54	0	0	0	100%
Port Loko	1157	88	1069	57	997	14	59	0	95%
Tonkolili	449	138	311	0	310	1	0	20	100%
Western Area									
Urban	724	385	339	3	339	0	0	0	100%
Western Area									
Rural	156	0	156	6	156	0	0	0	100%
National	7837	4309	3370	188	3230	34	109	73	97%