



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 14 September, 2014

Main highlights

- For the 13th September 2014, a total of 67 new samples were received and analysed by the CDC Kenema Lab, the South African NICD MLU Lab-Western Area and the Canadian Lab-Kailahun: Kailahun (18), Kenema (10), Kambia (1), Bombali (1), Tonkolili (3), Port Loko (1), Bo (4), Moyamba (3) and Western Area (26). Twenty-two (22) of these samples are positive, 40 are negative while 5 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1).
- Seventeen samples (10 positive & 7 negative) for Kailahun district tested on the 11th & 12th of September; 14 cases had now been included as cumulative in table 1 below.
- Four previous samples (Kenema 2, Moyamba 1 and Port Loko 1) recommended for retest are all negative.
- One (1) sample requested for retest by the CDC Kenema Laboratory not included in table 1 because of missing district variable
- The cumulative number of Laboratory confirmed cases are 1,464 while confirmed death is 463 with a Case Fatality Rate (CFR) based on confirmed cases of 31.6%.
- Sixty (60) patients are currently admitted at the Kenema and Sixty-two (62) Kailahun Isolation Unit with cumulative discharges of 314
- The Canadian Laboratory in Kailahun is now up and running
- DMOs, DSOs & clinicians are reminded to read the comment on the daily Laboratory result for your action

Table 1: National Cumulative summary of Ebola Cases 23 May – 13th September 2014

Name of district	District population	Number of cases on 13 Sept 2014				Cumulative cases as of 23 May - 13 Sept 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Cumulative Non-Case	Suspected	Probable	Confirmed	Suspected	Probable	Confirmed	
Kailahun	465,048	8	0	0	10	272	1	32	528	4	35	186	35.2
Kenema	653,013	5	4	0	1	479	27	0	398	4	0	221	55.5
Kono	325,003	0	0	0	0	23	39	1	15	1	0	2	0.0
Kambia	341,690	1	0	0	0	5	0	0	3	0	0	1	33.3
Koinadugu	335,471	0	0	0	0	24	0	0	0	0	0	0	0.0
Bombali	494,139	0	1	0	0	24	3	1	82	0	0	6	7.3
Tonkolili	434,937	2	0	0	1	28	2	0	31	0	0	2	6.5
Port Loko	557,978	0	0	0	1	39	4	1	143	1	1	16	11.2
Pujehun	335,574	0	0	0	0	4	1	0	10	0	0	1	10.0
Bo	654,142	3	0	0	1	84	11	1	76	0	0	16	21.1
Moyamba	278,119	3	0	0	0	28	2	0	17	0	0	6	35.3
Bonthe	168,729	0	0	0	0	1	0	0	1	0	0	1	100.0
Western area urban	1,040,888	10	0	0	7	171	8	1	109	1	1	3	2.8
Western area rural	263,619	8	0	0	1	54	4	0	51	0	0	2	3.9
National	6,348,350	40	5	0	22	1,236	102	37	1,464	11	37	463	31.6
Total		40		27		1236		1603		511			

*Next report will be based on the VHF data base, expect a change in figures

Table 2: VHF MANAGEMENT UNIT IN KENEMA & KAILAHUN DISTRICT

District	Admission			Confirmed Death		Discharge	
	New admission	Currently admitted	Cumulative admission 23 May – 13th Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema	0	60	462	4	232	0	229
Kailahun	0	62	507	1	188	1	85
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
Kambia				0	1		
TOTAL	0	122	969	5	428	1	314



ISSUES

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	663	498	165	32	164	1	0	0	100%
Bombali	626	187	439	23	424	9	6	5	96%
Bonthe	84	27	57	0	57	0	0	0	100%
Kailahun	1422	1105	166	0	166	0	0	0	100%
Kambia	98	12	85	0	85	0	0	0	100%
Kenema	2495	1830	640	0	625	0	15	0	97%
Kono	191	80	111	0	111	0	0	0	100%
Moyamba	206	149	55	0	55	0	0	0	100%
Pujehun	333	195	138	0	137	1	0	0	100%
Port Loko	1626	498	1368	0	1360	3	0	0	100%
Tonkolili	553	182	371	0	371	0	0	0	100%
Western Area Urban	800	436	364	0	362	0	2	0	100%
Western Area Rural	242	30	212	0	211	0	1	0	100%
National	9339	5229	4171	55	4128	14	24	5	99%