



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 18 September, 2014

Main highlights

- For the 17th September 2014, a total of 71 new samples were received and analysed by the CDC Kenema Lab and the South African NICD MLU Lab-Western Area. Kenema (4), Kambia (1), Bombali (19), Tonkolili (6), Port Loko (10), Bo (1), Moyamba (9) and Western Area (21). Thirty-six (36) of these samples are positive, 30 are negative while 5 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- One previous sample from Kenema district recommended for retest is now negative
- One positive sample analysed by the CDC Kenema Lab is not included in table 1 below because of missing district variable.
- The 30 cases (22 positive & 8 negative) reported yesterday for Kailahun district have been removed, 2 new samples analysed on the 17/09/14 by the Canadian Lab-Kailahun are not counted in table 1 because of missing district variable.
- The cumulative number of Laboratory confirmed cases are 1,585 while confirmed death is 489 with a Case Fatality Rate (CFR) based on confirmed cases of 30.9%.
- Thirty-seven (37) patients are currently admitted at the Kenema and thirty-seven (37) are currently admitted at Kailahun Isolation Unit with cumulative discharges of 364.
- The Red Cross (RC) Ebola case management Unit in Kenema is now functional.

**Table 1: National Cumulative summary of Ebola Cases 23 May – 17th September 2014**

Name of district	District population	Number of cases on 17 Sept. 2014				Cumulative cases as of 23 May - 17 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	0	0	0	0	280	18	32	529	4	35	199	37.6
Kenema	653,013	2	0	0	2	498	27	0	412	4	0	229	55.6
Kono	325,003	0	0	0	0	26	39	1	15	1	0	2	0.0
Kambia	341,690	0	0	0	1	5	0	0	4	0	0	1	25.0
Koinadugu	335,471	0	0	0	0	24	0	0	0	0	0	0	0.0
Bombali	494,139	9	1	0	9	39	6	1	122	0	0	6	4.9
Tonkolili	434,937	2	0	0	4	32	2	0	39	0	0	2	5.1
Port Loko	557,978	5	0	0	5	51	4	1	160	1	1	16	10.0
Pujehun	335,574	0	0	0	0	4	1	0	10	0	0	1	10.0
Bo	654,142	1	0	0	0	86	12	1	77	0	0	16	20.8
Moyamba	278,119	0	2	0	7	37	4	0	24	0	0	6	25.0
Bonthe	168,729	0	0	0	0	1	1	0	1	0	0	1	100.0
Western area urban	1,040,888	10	2	0	7	199	10	1	136	1	1	7	5.1
Western area rural	263,619	1	0	0	1	63	7	0	56	0	0	3	5.4
National	6,348,350	30	5	0	36	1,345	131	37	1,585	11	37	489	30.9
Total		30		41		1345		1753		537			

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 23 May – 17th Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema(KGH)	7	34	476	0	240	11	260
Kenema(IFRC)	0	3	5	0	2	0	0
Kailahun	10	37	556	4	200	14	104
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
Kambia				0	1		
TOTAL	17	74	1,037	4	454	25	364



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	681	529	157	0	157	0	0	15	100%
Bombali	765	247	518	54	497	13	8	12	99%
Bonthe	89	32	57	7	57	0	0	0	100%
Kailahun	1422	1105	166	0	166	0	0	4	100%
Kambia	97	12	97	0	97	0	0	0	100%
Kenema	2618	2020	615	0	615	0	17	44	99%
Kono	193	80	114	1	110	3	0	0	100%
Moyamba	206	149	55	0	55	0	0	0	100%
Pujehun	333	228	108	0	108	0	0	20	100%
Port Loko	1788	258	1530	43	1395	2	133	0	86%
Tonkolili	593	197	451	0	451	0	0	15	100%
Western Area Urban	909	466	443	11	391	15	37	23	100%
Western Area Rural	366	104	262	49	204	0	58	0	100%
National	10060	5427	4573	165	4303	33	253	133	98%