



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 20 September, 2014

Main highlights

- For the 19th September 2014, a total of 39 new samples were received and analysed by the CDC Kenema Lab and the South African NICD MLU Lab-Western Area. Kenema (5), Port Loko (2), Moyamba (9) and Western Area (23). Twenty-two (22) of these samples are positive, 16 are negative while 1 suspected case has been recommended for a second test base on the symptoms onset. (See table 1)
- One previous sample from Kenema district recommended for a retest is now negative.
- Three samples (2 positive & 1 recommended for retest) are not included in table 1 below because of missing district variable
- No result received from the Canadian Lab – Kailahun.
- The cumulative number of Laboratory confirmed cases are 1,640 while confirmed death is 497 with a Case Fatality Rate (CFR) based on confirmed cases of 30.3%.
- Forty-nine (49) patients are currently admitted at Kenema and forty-three (43) at Kailahun Isolation Unit with cumulative discharges of 367.
- The Red Cross (RC) Ebola case management Unit in Kenema is now functioning.

Table 1: National Cumulative summary of Ebola Cases 23 May – 19th September 2014

Name of district	District population	Number of cases on 19 Sept 2014				Cumulative cases as of 23 May - 19 Sept 2014				Cumulative deaths			CFR
		Non-Case	Suspected	Probable	Confirmed	Non-Case	Suspected	Probable	Confirmed	Suspected	Probable	Confirmed	
Kailahun	465,048	0	0	0	0	280	18	32	529	4	35	207	39.1
Kenema	653,013	3	1	0	1	507	26	0	413	4	0	229	55.4
Kono	325,003	0	0	0	0	28	39	1	16	1	0	2	0.0
Kambia	341,690	0	0	0	0	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	0	0	0	0	40	6	1	122	0	0	6	4.9
Tonkolili	434,937	0	0	0	0	33	2	0	44	0	0	2	4.5
Port Loko	557,978	1	0	0	1	54	4	1	176	1	1	16	9.1
Pujehun	335,574	0	0	0	0	4	1	0	10	0	0	1	10.0
Bo	654,142	0	0	0	0	86	17	1	77	0	0	16	20.8
Moyamba	278,119	0	0	0	9	37	4	0	33	0	0	6	18.2
Bonthe	168,729	0	0	0	0	1	1	0	1	0	0	1	100.0
Western area urban	1,040,888	9	0	0	8	211	11	1	151	1	1	7	4.6
Western area rural	263,619	3	0	0	3	68	7	0	64	0	0	3	4.7
National	6,348,350	16	1	0	22	1,378	136	37	1,640	11	37	497	30.3
Total		16		23		1378		1813			545		

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 – 19th Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema(KGH)	10	49	494	0	240	0	260
Kenema(IFRC)	0	5	7	0	2	0	0
Kailahun	2	43	612	2	208	0	107
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
Kambia				0	1		
TOTAL	12	97	1,113	2	472	0	367



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	681	529	152	0	152	0	0	0	100%
Bombali	843	263	0	45	560	20	0	0	98%
Bonthe	89	32	57	0	57	0	0	0	100%
Kailahun	1458	1120	166	16	165	1	0	4	100%
Kambia	118	12	106	10	96	99	6	1	100%
Kenema	2638	2109	524	12	509	0	15	36	97%
Kono	217	80	137	24	133	4	0	0	100%
Moyamba	232	178	54	0	54	0	0	0	100%
Pujehun	333	225	108	0	108	1	0	0	100%
Port Loko	1790	258	1532	1	1415	1	116	0	98%
Tonkolili	763	197	621	170	621	0	0	0	100%
Western Area Urban	913	474	447	0	455	3	8	8	100%
Western Area Rural	366	114	262	0	253	0	9	10	100%
National	10441	5591	4166	278	4578	129	154	59	98%