

## Government of Sierra Leone Ministry of Health and Sanitation EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 12 October, 2014

## Main highlights

- For the 11th October 2014, a total of 176 new samples were received and analysed by the CDC Lab-Bo, the South African NICD MLU Lab-Lakka, the Canadian Lab-Kailahun & the Chinese Lab-Jui: Kenema (10),Kono (7),Kambia (3),Bombali (38),Tonkolili (18),Port Loko (30),Pujehun (1),Bo (17),Moyamba (6) and Western Area (46).Ninety-four(94) of these samples are positive, 51 are negative while 31 suspected cases have been recommended for a second test based on their symptoms onset.(See table 1)
- ➤ The cumulative number of Laboratory confirmed cases are **2,792** whiles confirmed deaths is **921** with a Case Fatality Rate (CFR) based on confirmed cases of **33.0**%
- The increase in deaths is as a result of the ongoing data cleaning/outcome data received from the Case Management Centres (CMCs) but the outcomes still remains a problem.
- Records with missing key variables are not included in table 1 below.

<u> Table 1: National Cumulative summary of Ebola Cases 23 May - 11th October 2014</u>

		Number of cases on 11 Oct 2014			Cumulative cases as of 23 May - 11 Oct 2014				Cumulative deaths				
	District					Cumulative							
Name of district	population	Non-Case	Suspected	Probable	Confirmed	Non-Case	Suspected	Probable	Confirmed	Suspected	Probable	Confirmed	CFR
Kailahun	465,048	0	0	0	0	283	18	32	533	4	35	218	40.9
Kenema	653,013	8	1	0	1	676	44	0	437	4	0	238	54.5
Kono	325,003	3	2	0	2	67	52	1	31	2	19	18	58.1
Kambia	341,690	1	0	0	2	10	3	0	24	6	9	9	37.5
Koinadugu	335,471	0	0	0	0	30	0	0	0	0	0	0	0
Bombali	494,139	9	7	0	22	187	54	1	369	13	7	120	32.5
Tonkolili	434,937	1	5	0	12	60	23	0	127	3	17	34	26.8
Port Loko	557,978	2	2	0	26	146	21	1	398	49	1	57	14.3
Pujehun	335,574	1	0	0	0	6	3	0	24	0	0	9	37.5
Во	654,142	4	6	0	7	123	34	1	125	2	43	52	41.6
Moyamba	278,119	1	2	0	3	56	22	0	75	5	19	27	36
Bonthe	168,729	0	0	0	0	1	2	0	1	1	1	1	100
Western Area	1,304,507	21	6	0	19	771	82	1	648	8	4	138	43.7
National	6,348,350	51	31	0	94	2416	358	37	2792	97	155	921	33.0
Total		51		125		2416		3187			1173		

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: ANALYSIS OF EBOLA CASES IN EBOLA MANAGEMENT CENTERS

		Adm	ission	Confirn	ned Death	Discharge		
District	New	Currently	Cumulative admission 23	New	Cumulative	New	Cumulative	
	admission	admitted	May – 11 October 2014	deaths	deaths	discharge	discharges	
						S		
Kenema(KGH)	0	0	504	0	254	0	307	
Kenema(IFRC)	0	23	80	0	38	0	20	
Kailahun	15	46	810	1	238	1	171	
Во	2	25	59	0	19	2	16	
Hastings-F/Town	11	106*	228*	4	74*	0	46	
TOTAL	28	200	1681	5	623	3	560	

<sup>\*</sup>Data cleaning for Hastenings Treatment Centre is ongoing.



			Referrals			
District	Total No. of Beds	New admissions	Currently admitted	Cumulative admissions 23 May – 9 October 2014	New Referrals	Cumulative Referral
Cannaught Hospital	20	-	20	316	-	123
Emergency/ Laka	22	2	11	57	2	22
34 Military Hospital	12	0	12	141	3	30
Macauley Hospital	8	1	8	49	0	15
PCMH	10	-	5	27	-	0
Rokupa Hosp	7	-	1	42	-	2
Newton	16	0	10	55	0	15
TOTAL	95	3	67	687	5	207

Table 4: Shows a summary of contacts followed up (National)

District	Contacts listed during	Contacts who have finished	Contacts Currently	contacts				finished	% of Contacts seen by Tracers in last 24h
Во	980	661	293	0	288	2	3	0	98%
Bombali	2024	426	1571	27	1558	9	2	31	98%
Bonthe	105	90	15	0	15	0	0	0	100%
Kailahun	1923	1473	550	0	550	0	0	0	100%
Kambia	412	86	326	0	325	1	0	0	100%
Kenema	2871	2613	258	0	258	0	0	0	100%
Kono	469	191	278	0	276	2	0	0	100%
Moyamba	512	272	240	0	240	0	0	0	100%
Pujehun	679	434	245	0	245	0	0	0	100%
Port Loko	3411	568	2843	0	2814	17	12	0	97%
Tonkolili	1881	544	1337	0	1337	0	0	0	100%
Western Area									
Urban	1655	969	686	0	597	3	86	0	100%
Western Area Rural	1260	695	565	0	524	0	41	0	100%
National	18182	9022	9207	27	9027	34	144	31	98%