

Government of Sierra Leone Ministry of Health and Sanitation EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 05 October, 2014

Main highlights

- For the 4th October 2014, a total of 159 new samples were received and analysed by the CDC Kenema Lab, the South African NICD MLU Lab-Western Area and the Chinese Lab-Jui: Kailahun (2),Kenema (3),Kambia (1),Bombali (60),Tonkolili (6),Port Loko (12), Pujehun (1),Bo (11),Moyamba (8) and Western Area (55).Eighty-one (81) of these samples are positive, 56 are negative while 22 suspected cases have been recommended for a second test base on the symptoms onset.(See table 1)
- > Twenty-five samples (11 positive & 14 negative) are not included in table 1 below because of missing district variable
- Two suspected cases (1 positive from W/Area Urban & 1 negative from Bombali) that were recommended for a retest have been finally analysed
- Ninety-one (53 positives & 38 negatives) pending Lab results from the Chinese Lab-Jui for the 30/09/14 to 3/10/14 have included as cumulative figures
- The cumulative number of Laboratory confirmed cases are **2,411** whiles confirmed death is **673** with a Case Fatality Rate (CFR) based on confirmed cases of **28.1%**.
- The increase in the death cases is as a result of the going on data cleaning

Table 1: National Cumulative summary of Ebola Cases 23 May - 4th October 2014

		Number of cases on 04 oct 2014 Cumulative cases as of 23 May - 04 Oct 2014					l 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	1	0	0	1	282	18	32	531	4	35	216	40.7
Kenema	653,013	0	3	0	0	615	46	0	431	4	0	232	53.8
Kono	325,003	0	0	0	0	45	43	1	23	2	19	18	0.0
Kambia	341,690	1	0	0	0	7	3	0	21	0	0	1	4.8
Koinadugu	335,471	0	0	0	0	30	0	0	0	0	0	0	0.0
Bombali	494,139	7	15	0	38	131	34	1	294	13	7	87	29.6
Tonkolili	434,937	6	0	0	0	54	13	0	86	3	17	28	32.6
Port Loko	557,978	3	1	0	8	137	19	1	340	1	1	18	5.3
Pujehun	335,574	0	0	0	1	5	2	0	22	0	0	6	27.3
Во	654,142	0	1	0	10	102	24	1	106	2	43	49	46.2
Moyamba	278,119	2	0	0	6	49	18	0	66	0	0	8	12.1
Bonthe	168,729	0	0	0	0	1	2	0	1	0	0	1	100.0
Western area urban	1,040,888	29	1	0	14	414	36	1	290	1	1	9	3.1
Western area rural	263,619	7	1	0	3	169	21	0	200	0	0	5	2.5
National	6,348,350	56	22	0	81	2,041	279	37	2,411	30	123	678	28.1
Total		56		103		2041		2727			831		

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	Confirm	ed Death	Discharge					
District	New	Currently Cumulative admission 23		New	Cumulativ	New	Cumulative				
	admission	admitted	May – 04 October 2014	deaths	e deaths	discharge	discharges				
						S					
Kenema(KGH)	0	1	504	0	254	0	306				
Kenema(IFRC)	4	18	54	4	23	4	13				
Kailahun	1	61	740	2	234	2	150				
Во	1	28	47	1	12	3	8				
Hastings-F/Town	13	94	161	3	59	0	0				
TOTAL	18	202	1506	10	582	9	477				



Table 2: ANALYSIS OF EBOLA CASES IN EBOLA HOLDING CENTERS

		Ad	lmissions		D	eaths	Referrals		
District	Total	New	Currently	Cumulative	New	Cumulative	New	Cumulative	
	No. of	admission	admitted	admission 23	deaths	deaths	Referral	Referral	
	Beds			May – 02 October 2014					
Cannaught Hospital	20	12	20	316	2	98	0	123	
Emergency/ Laka	22	2	11	50	2	12	0	17	
34 Military Hospital	12	2	12	119	0	38	0	27	
Macauley Hospital	8	7	4	39	0	11	0	0	
PCMH	10	0	7	23	0	5	0	0	
Rokupa Hosp	7	0	5	36	0	15	0	0	
TOTAL	79	23	59	583	4	179	0	167	

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	seen and	Contacts not seen in last 24h	finished 21 days in the last	% of Contacts seen by Tracers in last 24h
Во	887	661	226	0	224	2	0	0	99%
Bombali	1314	361	953	69	940	13	0	0	98%
Bonthe	105	90	15	0	15	0	0	0	100%
Kailahun	1835	1275	615	14	614	1	0	55	100%
Kambia	361	50	311	0	311	0	0	0	100%
Kenema	2818	2549	276	0	276	0	0	0	99%
Kono	427	140	287	0	271	16	0	0	98%
Moyamba	488	246	242	0	242	0	0	0	100%
Pujehun	537	284	253	0	253	0	0	0	100%
Port Loko	2859	534	2325	8	2313	1	11	0	98%
Tonkolili	1808	462	1346	44	1346	0	0	0	100%
Western Area Urban	1468	754	714	0	700	4	10	0	100%
Western Area Rural	1004	328	676	0	170	0	6	0	100%
National	15911	7734	8239	135	7675	37	27	55	98%