



Government of Sierra Leone

Ministry of Health and Sanitation

EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 17 September, 2014

Main highlights

- For the 16th September 2014, a total of 52 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 (30), Kenema (6), Tonkolili (4), Bo (3), Bonthe (1) and Western Area (8). Twenty-nine (29) of these samples are positive, 18 are negative while 5 suspected cases have been recommended for a second test base on their symptoms onset. (See table 1)
- Three previous samples from Kenema district recommended for retest are now negative
- Four samples (1 positive & 3 negative) from the CDC Kenema Lab are not included in table 1 below because of missing district variable
- Three results from the Canadian Lab-Kailahun are also not counted in table 1 because of missing final Lab classification (i.e. positive or negative)
- The cumulative number of Laboratory confirmed cases are 1,571 while confirmed death is 483 with a Case Fatality Rate (CFR) based on confirmed cases of 30.7%.
- Forty-one (41) patients are currently admitted at the Kenema and Sixty (60) currently admitted at Kailahun Isolation Unit with cumulative discharges of 349.
- The Red Cross (RC) Ebola case management Unit in Kenema is now functional.

**Table 1: National Cumulative summary of Ebola Cases 23<sup>rd</sup> May – 16<sup>th</sup> September 2014**

Name of district	District population	Number of cases on 16 Sept. 2014				Cumulative cases as of 23 May – 16 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	22	288	18	32	551	4	35	195	35.4
Kenema	653,013	3	2	0	1	495	28	0	410	4	0	229	55.9
Kono	325,003	0	0	0	0	26	39	1	15	1	0	2	0.0
Kambia	341,690	0	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	0	0	0	30	5	1	113	0	0	6	5.3
Tonkolili	434,937	1	0	0	3	30	2	0	35	0	0	2	5.7
Port Loko	557,978	0	0	0	0	46	4	1	155	1	1	16	10.3
Pujehun	335,574	0	0	0	0	4	1	0	10	0	0	1	10.0
Bo	654,142	1	1	0	1	85	12	1	77	0	0	16	20.8
Moyamba	278,119	0	0	0	0	37	2	0	17	0	0	6	35.3
Bonthe	168,729	0	1	0	0	1	1	0	1	0	0	1	100.0
Western area urban	1,040,888	5	0	0	2	189	8	1	129	1	1	6	4.7
Western area rural	263,619	0	1	0	0	62	7	0	55	0	0	2	3.6
National	6,348,350	18	5	0	29	1,322	127	37	1,571	11	37	483	30.7
Total		18		34		1322		1735		531			

\*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 – 16th Sept 2014	New deaths	Cumulative deaths	New discharges	Cumulative discharges
Kenema(KGH)	3	38	469	4	240	0	249
Kenema(IFRC)	0	3	5	0	2	0	0
Kailahun	6	60	546	4	196	0	100
W/Area				0	2		
Bombali				0	1		
Moyamba				0	4		
Tonkolili				0	1		
Bo				0	2		
Port Loko				0	1		
Kambia				0	1		
TOTAL	9	101	1,020	8	450	0	349



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	514	167	0	167	0	0	0	100%
Bombali	711	235	476	31	461	10	4	16	99%
Bonthe	84	27	57	0	57	0	0	0	100%
Kailahun	1474	1120	156	32	156	0	0	0	100%
Kambia	98	12	85	0	85	0	0	0	100%
Kenema	2618	1976	610	41	600	4	10	36	99%
Kono	192	80	112	0	110	2	0	0	100%
Moyamba	206	149	55	0	55	0	0	0	100%
Pujehun	333	195	138	0	138	0	0	0	100%
Port Loko	1745	258	1487	36	1345	13	129	0	91%
Tonkolili	553	182	371	0	371	0	0	12	100%
Western Area Urban	898	443	455	60	394	19	42	7	91%
Western Area Rural	317	104	213	10	213	0	0	63	100%
National	9910	5295	4382	210	4152	48	185	134	96%