



**Government of Sierra Leone**  
**Ministry of Health and Sanitation**  
**EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 14 October, 2014**

**Main highlights**

- For the 13th October 2014, a total of 75 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: Kailahun(1),Kenema (10),Tonkolili (3),Port Loko (1),Bo (6) and Western Area (54).Forty-five(45) of these samples are positive, 28 are negative while 2 suspected cases have been recommended for a second test base on their symptoms onset.(See table 1)
- Three previous samples(1 Port Loko & 2 W/Area Urban) recommended for retest are all negative
- The cumulative number of Laboratory confirmed cases are **2,894** whilst confirmed deaths is **931** with a Case Fatality Rate (CFR) based on confirmed cases of **32.2%**
- The increase in deaths is as a result of the ongoing data cleaning/outcome data received from Case Management Centres (CMCs) but the outcomes still remains a problem
- Records with missing key variables are not included in table 1 below

**Table 1: National Cumulative summary of Ebola Cases 23 May – 13th October 2014**

| Name of district | District population | Number of cases on 13 Oct 2014 |           |          |           | Cumulative cases as of 23 May - 13 Oct 2014 |                      |                     |                      | Cumulative deaths    |                     |                      | CFR  |
|------------------|---------------------|--------------------------------|-----------|----------|-----------|---|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|------|
|                  |                     | Non-Case                       | Suspected | Probable | Confirmed | Cumulative Non-Case                         | Cumulative Suspected | Cumulative Probable | Cumulative Confirmed | Cumulative Suspected | Cumulative Probable | Cumulative Confirmed |      |
| Kailahun         | 465,048             | 0                              | 0         | 0        | 1         | 284   | 18                   | 32                  | 536                  | 4                    | 35                  | 219                  | 40.9 |
| Kenema           | 653,013             | 3                              | 0         | 0        | 7         | 688   | 48                   | 0                   | 454                  | 4                    | 0                   | 238                  | 52.4 |
| Kono             | 325,003             | 0                              | 0         | 0        | 0         | 67  | 52                   | 1                   | 31                   | 2                    | 19                  | 18                   | 58.1 |
| Kambia           | 341,690             | 0                              | 0         | 0        | 0         | 10  | 3                    | 0                   | 25                   | 6                    | 9                   | 9                    | 36   |
| Koinadugu        | 335,471             | 0                              | 0         | 0        | 0         | 31  | 0                    | 0                   | 0                    | 0                    | 0                   | 0                    | 0    |
| Bombali          | 494,139             | 0                              | 0         | 0        | 0         | 206   | 57                   | 1                   | 388                  | 18                   | 11                  | 123                  | 31.7 |
| Tonkolili        | 434,937             | 0                              | 1         | 0        | 2         | 60  | 24                   | 0                   | 129                  | 3                    | 17                  | 34                   | 26.4 |
| Port Loko        | 557,978             | 1                              | 0         | 0        | 0         | 149   | 20                   | 1                   | 405                  | 49                   | 1                   | 57                   | 14.1 |
| Pujehun          | 335,574             | 0                              | 0         | 0        | 0         | 6   | 3                    | 0                   | 24                   | 3                    | 2                   | 12                   | 50   |
| Bo               | 654,142             | 4                              | 0         | 0        | 2         | 127   | 34                   | 1                   | 127                  | 2                    | 43                  | 53                   | 41.7 |
| Moyamba          | 278,119             | 0                              | 0         | 0        | 0         | 57  | 22                   | 0                   | 77                   | 6                    | 19                  | 29                   | 37.7 |
| Bonthe           | 168,729             | 0                              | 0         | 0        | 0         | 1   | 2                    | 0                   | 1                    | 1                    | 1                   | 1                    | 100  |
| Western Area     | 1,304,507           | 20                             | 1         | 0        | 33        | 821   | 82                   | 1                   | 697                  | 8                    | 4                   | 138                  | 40.9 |
| National         | 6,348,350           | 28                             | 2         | 0        | 45        | 2,507                                       | 365                  | 37                  | 2,894                | 106                  | 161                 | 931                  | 32.2 |
| Total            |                     | 28                             |           | 47       |           | 2,507                                       |                      | 3,296               |                      |                      | 1,198               |                      |      |

*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**

| District        | Admission     |                    |   | Confirmed Death |                   | Discharge      |                       |
|-----------------|---------------|--------------------|---|-----------------|-------------------|----------------|-----------------------|
|                 | New admission | Currently admitted | Cumulative admission 23 May – 14 October 2014 | New deaths      | Cumulative deaths | New discharges | Cumulative discharges |
| Kenema(KGH)     | 0             | 0                  | 504   | 0               | 254               | 0              | 307                   |
| Kenema(IFRC)    | 0             | 24                 | 90  | 0               | 38                | 2              | 24                    |
| Kailahun        | -             | 53                 | 814   | -               | 238               | -              | 172                   |
| Bo              | 3             | 22                 | 62  | 0               | 20                | 6              | 22                    |
| Hastings-F/Town | 1             | 72                 | 235   | 0               | 75                | 0              | 46                    |
| <b>TOTAL</b>    | <b>4</b>      | <b>171</b>         | <b>1705</b>                                   | <b>0</b>        | <b>625</b>        | <b>8</b>       | <b>571</b>            |



**Table 2: ANALYSIS OF EBOLA CASES IN EBOLA HOLDING CENTERS**

| District             | Admissions        |                |                    |  | Referrals     |                     |
|----------------------|-------------------|----------------|--------------------|--|---------------|---------------------|
|                      | Total No. of Beds | New admissions | Currently admitted | Cumulative admissions 23 May – 14 October 2014 | New Referrals | Cumulative Referral |
| Cannaught Hospital   | 20                | -              | 20                 | 316  | -             | 123                 |
| Emergency/ Laka      | 22                | 2              | 10                 | 53   | 0             | 17                  |
| 34 Military Hospital | 12                | 4              | 9                  | 144  | 0             | 43                  |
| Macauley Hospital    | 8                 | 4              | 9                  | 47   | 0             | 18                  |
| PCMH                 | 10                | 1              | 7                  | 35   | 1             | 3                   |
| Rokupa Hosp          | 7                 | -              | 7                  | 39   | -             | 2                   |
| <b>TOTAL</b>         | <b>79</b>         | <b>11</b>      | <b>62</b>          | <b>634</b>                                     | <b>1</b>      | <b>206</b>          |

Table 4: 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                 | 967                                   | 661  | 306                                     | 80                        | 298                                   | 0                                 | 8                             | 0   | 100%                                      |
| Bombali            | 2077                                  | 471  | 1606                                    | 12                        | 1599                                  | 6                                 | 1                             | 14  | 98%                                       |
| Bonthe             | 105                                   | 90   | 15                                      | 0                         | 15                                    | 0                                 | 0                             | 0   | 100%                                      |
| Kailahun           | 2037                                  | 1653   | 384                                     | 7                         | 382                                   | 2                                 | 0                             | 75  | 100%                                      |
| Kambia             | 412                                   | 138  | 274                                     | 0                         | 274                                   | 0                                 | 0                             | 52  | 100%                                      |
| Kenema             | 2945                                  | 2641   | 304                                     | 43                        | 298                                   | 6                                 | 0                             | 9   | 99%                                       |
| Kono               | 524                                   | 191  | 333                                     | 1                         | 325                                   | 8                                 | 0                             | 0   | 98%                                       |
| Moyamba            | 765                                   | 464  | 301                                     | 114                       | 301                                   | 0                                 | 0                             | 0   | 100%                                      |
| Pujehun            | 949                                   | 469  | 380                                     | 270                       | 380                                   | 0                                 | 0                             | 135                                       | 100%                                      |
| Port Loko          | 3826                                  | 568  | 3258                                    | 250                       | 3244                                  | 4                                 | 10                            | 40  | 98%                                       |
| Tonkolili          | 2022                                  | 680  | 1342                                    | 82                        | 1342                                  | 0                                 | 0                             | 89  | 100%                                      |
| Western Area Urban | 1975                                  | 1018   | 957                                     | 42                        | 874                                   | 0                                 | 83                            | 52  | 98%                                       |
| Western Area Rural | 1563                                  | 825  | 738                                     | 275                       | 441                                   | 1                                 | 297                           | 128                                       | 98%                                       |
| <b>National</b>    | <b>20167</b>                          | <b>9869</b>                                    | <b>10198</b>                            | <b>1176</b>               | <b>9773</b>                           | <b>27</b>                         | <b>399</b>                    | <b>594</b>                                | <b>98%</b>                                |