

## Government of Sierra Leone Ministry of Health and Sanitation EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 06 October, 2014

## Main highlights

- For the 5th October 2014, a total of 94 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 (1), Kenema (6), Kono (11), Tonkolili (14), Port Loko (9), Pujehun (3), Bo (2), Moyamba (5) and Western Area (43). Forty-eight (48) of these samples are positive, 34 are negative while 12 suspected cases have been recommended for a second test base on the symptoms onset. (See table 1)
- > Two suspected cases from Kono that were recommended for a retest are all negative
- The cumulative number of Laboratory confirmed cases are 2,459 whiles confirmed death is 699 with a Case Fatality Rate (CFR) based on confirmed cases of 28.4%.
- > The increase in the death cases is as a result of the data cleaning

Table 1: National Cumulative summary of Ebola Cases 23 May - 5th October 2014

|                    |            | Number of cases on 05 Oct 2014 Cumulative cases as of 23 May - 05 Oct 2014 |               |            |           |            | Cumulative deaths |                |           |           |             |           |       |
|--------------------|------------|--|---------------|------------|-----------|------------|-------------------|----------------|-----------|-----------|-------------|-----------|-------|
|                    | District   | Null   | ibei oi cases | טוו טס טננ | 2014      | Cumulative | re cases as o     | 1 23 IVIAY - U | 000 2014  | Cu        | muiative de | atris     |       |
| Name of district   | population | Non-Case   | Suspected     | Probable   | Confirmed | Non-Case   | Suspected         | Probable       | Confirmed | Suspected | Probable    | Confirmed | CFR   |
| Kailahun           | 465,048    | 0  | 0             | 0          | 1         | 282        | 18                | 32             | 532       | 4         | 35          | 216       | 40.6  |
| Kenema             | 653,013    | 6  | 0             | 0          | 0         | 621        | 46                | 0              | 431       | 4         | 0           | 234       | 54.3  |
| Kono               | 325,003    | 2  | 7             | 0          | 2         | 49         | 48                | 1              | 25        | 2         | 19          | 18        | 0.0   |
| Kambia             | 341,690    | 0  | 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    | 0  | 0             | 0          | 0         | 131        | 34                | 1              | 294       | 13        | 7           | 87        | 29.6  |
| Tonkolili          | 434,937    | 0  | 0             | 0          | 14        | 54         | 13                | 0              | 100       | 3         | 17          | 28        | 28.0  |
| Port Loko          | 557,978    | 2  | 1             | 0          | 6         | 139        | 19                | 1              | 346       | 1         | 1           | 18        | 5.2   |
| Pujehun            | 335,574    | 0  | 1             | 0          | 2         | 5          | 3                 | 0              | 24        | 0         | 0           | 6         | 25.0  |
| Во                 | 654,142    | 1  | 0             | 0          | 1         | 103        | 24                | 1              | 107       | 2         | 43          | 49        | 45.8  |
| Moyamba            | 278,119    | 3  | 0             | 0          | 2         | 52         | 18                | 0              | 68        | 5         | 19          | 27        | 39.7  |
| Bonthe             | 168,729    | 0  | 0             | 0          | 0         | 1          | 2                 | 0              | 1         | 0         | 0           | 1         | 100.0 |
| Western area urban | 1,040,888  | 13   | 3             | 0          | 10        | 427        | 39                | 1              | 300       | 1         | 1           | 9         | 3.0   |
| Western area rural | 263,619    | 7  | 0             | 0          | 10        | 176        | 21                | 0              | 210       | 0         | 0           | 5         | 2.4   |
| National           | 6,348,350  | 34   | 12            | 0          | 48        | 2,077      | 288               | 37             | 2,459     | 35        | 142         | 699       | 28.4  |
| Total              |            | 34   |               | 60         |           | 2077       |                   | 2784           |           |           | 876         |           |       |

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

| Tuble 21 II William of a Boult Globe IIV about Fill Wilder British Galviano |           |           |                         |         |           |           |            |  |  |  |  |
|---|-----------|-----------|-------------------------|---------|-----------|-----------|------------|--|--|--|--|
|   |           | Adm       | ission                  | Confirm | ed Death  | Discharge |            |  |  |  |  |
| District  | New       | Currently | Cumulative admission 23 | New     | Cumulativ | New       | Cumulative |  |  |  |  |
|   | admission | admitted  | May – 05 October 2014   | deaths  | e deaths  | discharge | discharges |  |  |  |  |
|   |           |           |                         |         |           | S         |            |  |  |  |  |
| Kenema(KGH)   | 0         | 1         | 504                     | 0       | 254       | 0         | 306        |  |  |  |  |
| Kenema(IFRC)  | 7         | 22        | 61                      | 2       | 25        | 1         | 14         |  |  |  |  |
| Kailahun  | 6         | 61        | 746                     | 0       | 234       | 0         | 150        |  |  |  |  |
| Во  | -         | -         | 47                      | -       | 12        | -         | 8          |  |  |  |  |
| Hastings-F/Town   | 12        | 106       | 173                     | 0       | 59        | 0         | 0          |  |  |  |  |
| TOTAL   | 25        | 370       | 1531                    | 2       | 584       | 1         | 478        |  |  |  |  |



Table 3: ANALYSIS OF EBOLA CASES IN EBOLA MANAGEMENT CENTERS

|                         |                         | Ad                | missions              |   | D             | eaths                | Referrals        |                        |  |
|-------------------------|-------------------------|-------------------|-----------------------|---|---------------|----------------------|------------------|------------------------|--|
| District                | Total<br>No. of<br>Beds | New<br>admissions | Currently<br>admitted | Cumulative<br>admissions 23<br>May – 02<br>October 2014 | New<br>deaths | Cumulative<br>deaths | New<br>Referrals | Cumulative<br>Referral |  |
| Cannaught<br>Hospital   | 20                      | 12                | 20                    | 316   | 1             | 99                   | 0                | 123                    |  |
| Emergency/<br>Laka      | 22                      | 2                 | 10                    | 52  | 0             | 12                   | 0                | 17                     |  |
| 34 Military<br>Hospital | 12                      | 2                 | 12                    | 119   | 0             | 38                   | 0                | 27                     |  |
| Macauley<br>Hospital    | 8                       | 7                 | 4                     | 39  | 0             | 11                   | 0                | 0                      |  |
| PCMH                    | 10                      | 0                 | 7                     | 23  | 0             | 5                    | 0                | 0                      |  |
| Rokupa<br>Hosp          | 7                       | 3                 | 7                     | 39  | 0             | 15                   | 2                | 2                      |  |
| TOTAL                   | 79                      | 26                | 60                    | 588   | 1             | 180                  | 2                | 167                    |  |

Table 3: Shows a summary of contacts followed up (National)

| District     | Total    | Total    | Total     | New      | Contacts   | Contacts    | Contacts    | Contacts   | % of       |
|--------------|----------|----------|-----------|----------|------------|-------------|-------------|------------|------------|
|              | Contacts | Contacts | Contacts  | contacts | seen and   |             | not seen    | finished   | Contacts   |
|              | listed   | who have | Currently | added in | healthy in | ill in last | in last 24h | 21 days in | seen by    |
|              | during   | finished | Being     | 24h      | last 24h   | 24h         |             | the last   | Tracers in |
|              | outbreak | their 21 | Followed  |          |            |             |             | 24h        | last 24h   |
|              |          | days     |           |          |            |             |             |            |            |
| Во           | 887      | 661      | 226       | 0        | 224        | 2           | 0           | 0          | 99%        |
| Bombali      | 1370     |          |           |          |            | _           |             |            |            |
| Bonthe       | 105      | 90       | 15        | 0        |            |             | 0           | 0          |            |
| Kailahun     | 1835     | 1275     | 615       | 0        | 614        | 1           | 0           | 0          | 100%       |
| Kambia       | 361      | 50       | 311       | 0        | 311        | 0           | 0           | 0          | 100%       |
| Kenema       | 2818     | 2549     | 276       | 0        | 276        | 0           | 0           | 0          | 99%        |
| Kono         | 428      | 140      | 288       | 0        | 266        | 22          | 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      |          | 2313       | 3           | 9           | 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     |          |           |          | -          |             |             |            |            |
| National     | 15968    | 7758     | 8272      | 100      | 7705       | 42          | 25          | 24         | 98%        |