

## Government of Sierra Leone Ministry of Health and Sanitation EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 25 December, 2014

Table 1: Summary of Laboratory Results - 24 December, 2014

|         |                             | 24145172            | SAMPLES T  | ESTED                       |                 |                 | DEOLUDE                            |                        |
|---------|-----------------------------|---------------------|--|-----------------------------|-----------------|-----------------|------------------------------------|------------------------|
| N<br>O. | LABORATORIES                | SAMPLES<br>RECEIVED | REPEAT<br>(convalescen<br>ce &<br>previous<br>pending<br>retest) | NEW<br>(swab<br>&<br>blood) | NEW<br>POSITIVE | NEW<br>NEGATIVE | REQUIRE<br>A<br>RETEST/<br>PENDING | POSITIV<br>ITY<br>RATE |
| 1       | CDC- BO                     | 69                  | 5  | 64                          | 4               | 58              | 2                                  | 6.3                    |
| 2       | SOUTH AFRICAN-LAKKA         | 67                  | 28   | 39                          | 8               | 31              | 0                                  | 20.5                   |
| 3       | CHINESE-JUI                 | 44                  | 0  | 44                          | 5               | 36              | 3                                  | 11.4                   |
| 4       | CANADIAN-KAILAHUN           | 3                   | 1  | 2                           | 0               | 2               | 0                                  | 0.0                    |
| 5       | PHE-KERRY TOWN              | 31                  | 20   | 11                          | 1               | 5               | 5                                  | 9.1                    |
| 6       | PHE-PORT LOKO               | 23                  | 0  | 23                          | 6               | 10              | 7                                  | 26.1                   |
| 7       | PHE/IMC-MAKENI              | 37                  | 5  | 32                          | 3               | 29              | 0                                  | 9.4                    |
| 8       | NIGERIAN LAB-KINGTOM        | 9                   | 9  | 0                           | 0               | 0               | 0                                  | 0.0                    |
| 9       | ITALIAN LAB-GODERICH        | 6                   | 4  | 2                           | 1               | 1               | 0                                  | 50.0                   |
| 10      | OCNML.MOBILE2-<br>MAGBURAKA | 9                   | 0  | 9                           | 2               | 6               | 1                                  | 22.2                   |
| 11      | EM LAB-HASTINGS             | -                   | -  | -                           | -               | -               | -                                  | -                      |
|         | TOTAL                       | 298                 | 72   | 226                         | 30              | 178             | 18                                 | 13.3                   |

<sup>-</sup> No report received

Table 2: National Cumulative summary of Ebola Cases 23 May - 24 December, 2014

|                    |            | Num      | nber of cases | on 24 Dec | 2014      | Cumulative cases as of 23 May - 24 Dec 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    | 2        | 0             | 0         | 0         | 364   | 18        | 67       | 565       | 4                 | 35       | 228       | 40.4  |
| Kenema             | 653,013    | 9        | 1             | 0         | 0         | 1,308                                       | 146       | 0        | 496       | 5                 | 0        | 262       | 52.8  |
| Kono               | 325,003    | 7        | 0             | 0         | 2         | 230   | 115       | 20       | 142       | 2                 | 19       | 76        | 53.5  |
| Kambia             | 341,690    | 0        | 0             | 0         | 0         | 176   | 34        | 9        | 107       | 6                 | 9        | 42        | 39.3  |
| Koinadugu          | 335,471    | 8        | 0             | 0         | 2         | 159   | 33        | 64       | 93        | 0                 | 32       | 40        | 43.0  |
| Bombali            | 494,139    | 29       | 0             | 0         | 3         | 1,090                                       | 123       | 25       | 953       | 22                | 19       | 259       | 27.2  |
| Tonkolili          | 434,937    | 6        | 1             | 0         | 2         | 428   | 90        | 25       | 421       | 4                 | 21       | 120       | 28.5  |
| Port Loko          | 557,978    | 10       | 7             | 0         | 6         | 1,261                                       | 300       | 2        | 1147      | 74                | 1        | 313       | 27.3  |
| Pujehun            | 335,574    | 5        | 0             | 0         | 0         | 60  | 17        | 2        | 31        | 3                 | 2        | 16        | 51.6  |
| Во                 | 654,142    | 11       | 0             | 0         | 1         | 805   | 134       | 44       | 302       | 8                 | 43       | 102       | 33.8  |
| Moyamba            | 278,119    | 26       | 1             | 0         | 1         | 432   | 78        | 21       | 179       | 9                 | 20       | 53        | 29.6  |
| Bonthe             | 168,729    | 0        | 0             | 0         | 0         | 130   | 10        | 1        | 5         | 1                 | 1        | 5         | 100.0 |
| Western area urban | 1,040,888  | 50       | 6             | 0         | 13        | 3,000                                       | 436       | 5        | 1736      | 8                 | 4        | 470       | 27.1  |
| Western area rural | 263,619    | 15       | 2             | 0         | 0         | 1,368                                       | 222       | 2        | 983       | 12                | 2        | 303       | 30.8  |
| National           | 6,348,350  | 178      | 18            | 0         | 30        | 10,811                                      | 1,756     | 287      | 7,160     | 158               | 208      | 2289      | 32.0  |
| Total              |            | 178      |               | 48        |           | 10811                                       |           | 9203     |           |                   | 2655     |           |       |



 Table 3: Positivity Rate for Corpses by district

|               | 24-12-14 |          |       |            |  |  |  |  |  |  |
|---------------|----------|----------|-------|------------|--|--|--|--|--|--|
| District      | Positive | Negative | Total | % positive |  |  |  |  |  |  |
| Kailahun      | 0        | 1        | 1     | 0.0        |  |  |  |  |  |  |
| Kenema        | 0        | 9        | 9     | 0.0        |  |  |  |  |  |  |
| Kono          | 2        | 7        | 9     | 22.2       |  |  |  |  |  |  |
| Kambia        | 0        | 0        | 0     | 0.0        |  |  |  |  |  |  |
| Koinadugu     | 0        | 6        | 6     | 0.0        |  |  |  |  |  |  |
| Bombali       | 0        | 18       | 18    | 0.0        |  |  |  |  |  |  |
| Tonkolili     | 0        | 3        | 3     | 0.0        |  |  |  |  |  |  |
| Port Loko     | 0        | 7        | 7     | 0.0        |  |  |  |  |  |  |
| Pujehun       | 0        | 5        | 5     | 0.0        |  |  |  |  |  |  |
| Во            | 1        | 11       | 12    | 8.3        |  |  |  |  |  |  |
| Moyamba       | 1        | 23       | 24    | 4.2        |  |  |  |  |  |  |
| Bonthe        | 0        | 0        | 0     | 0.0        |  |  |  |  |  |  |
| Western Urban | 2        | 27       | 29    | 6.9        |  |  |  |  |  |  |
| Western Rural | 0        | 14       | 14    | 0.0        |  |  |  |  |  |  |
| TOTAL         | 6        | 131      | 137   | 4.4        |  |  |  |  |  |  |

Table 4: VHF MANAGEMENT UNIT BY DISTRICTS

|                      |                   | Admiss                | ions  | Confir        | med Death            | Disc              | charge                   |
|----------------------|-------------------|-----------------------|---|---------------|----------------------|-------------------|--------------------------|
| District             | New<br>admissions | Currently<br>admitted | Cumulative admission 23<br>May –24th Dec 2014 | New<br>deaths | Cumulative<br>deaths | New<br>discharges | Cumulative<br>discharges |
| Kenema(KGH)          |                   |                       | 504   |               | 254                  |                   | 307                      |
| Kenema(IFRC)         | 7                 | 21                    | 464   | 1             | 190                  | 7                 | 212                      |
| Kailahun ETC         | 1                 | 1                     | 1060  | 0             | 259                  | 0                 | 319                      |
| Bo ETC               | 0                 | 10                    | 419   | 0             | 117                  | 0                 | 168                      |
| Hastings F/Town      | 0                 | 35                    | 675   | 4             | 216                  | 0                 | 444                      |
| Magbenteh ETU        | 2                 | 41                    | 146   | 1             | 48                   | 0                 | 64                       |
| 34 Military Hospital | -                 | 11                    | 50  | 0             | 16                   | 8                 | 21                       |
| MSF Kingtom          | 2                 | 23                    | 41  | 1             | -                    | 1                 | -                        |
| TOTAL                | 12                | 142                   | 3359  | 7             | 1100                 | 16                | 1535                     |

<sup>-</sup>Report not received



Table 5: Shows a summary of contacts followed up (National)

| S/N | District           | Total<br>Contacts<br>listed<br>during<br>outbreak | Total<br>Contacts<br>who have<br>finished<br>their 21<br>days | Contacts<br>not<br>completed<br>due to death | Total<br>Contacts<br>Currently<br>Being<br>Followed | New<br>contacts<br>added in<br>24h | Contacts<br>seen and<br>healthy in<br>last 24h | Contacts<br>seen and<br>ill in last<br>24h | Contacts<br>not<br>visited<br>last 24h | Contacts<br>visited<br>but not<br>seen in<br>last 24h | Contacts<br>finished<br>21 days in<br>the last<br>24h | % of<br>Contacts<br>seen by<br>Tracers in<br>last 24h |
|-----|--------------------|---|---|--|---|------------------------------------|--|--|--|---|---|---|
| 1   | Во                 | 2269  | 1571  | 0  | 698   | 0                                  | 698  | 0  | 0                                      | 0   | 0   | 100%  |
| 2   | Bombali            | 7481  | 5827  | 0  | 1654  | 392                                | 1654   | 0  | 0                                      | 0   | 141   | 100%  |
| 3   | Koinadugu          | 255   | 227   | 0  | 28  | 0                                  | 28   | 0  | 0                                      | 0   | 0   | 100%  |
| 4   | Bonthe             | 307   | 296   | 0  | 10  | 0                                  | 10   | 0  | 0                                      | 0   | 0   | 100%  |
| 5   | Kailahun           | 3659  | 3507  | 0  | 152   | 1                                  | 151  | 1  | 0                                      | 0   | 0   | 100%  |
| 6   | Kambia             | 902   | 768   | 0  | 134   | 0                                  | 133  | 1  | 0                                      | 0   | 0   | 100%  |
| 7   | Kenema             | 3299  | 3097  | 0  | 66  | 0                                  | 66   | 0  | 0                                      | 0   | 0   | 100%  |
| 8   | Kono               | 1681  | 1135  | 0  | 546   | 39                                 | 533  | 13   | 0                                      | 0   | 0   | 100%  |
| 9   | Moyamba            | 1827  | 1703  | 0  | 124   | 0                                  | 124  | 0  | 0                                      | 0   | 0   | 100%  |
| 10  | Pujehun            | 1222  | 1222  | 0  | 0   | 0                                  | 0  | 0  | 0                                      | 0   | 0   | ND  |
| 11  | Port Loko          | 9000  | 2694  | 0  | 6306  | 0                                  | 6258   | 14   | 0                                      | 34  | 0   | 99%   |
| 12  | Tonkolili          | 3283  | 2220  | 0  | 1063  | 0                                  | 1060   | 0  | 0                                      | 3   | 0   | 100%  |
| 13  | Westerm Area Urbam | 15690   | 10625   | 0  | 5065  | 0                                  | 3832   | 9  | 0                                      | 1224  | 0   | 76%   |
| 14  | Westerm Area Rural | 8851  | 6660  | 0  | 2191  | 0                                  | 1614   | 1  | 0                                      | 576   | 0   | 74%   |
|     | National           | 59726   | 41552   | 0  | 18037   | 432                                | 16161  | 39   | 0                                      | 1837  | 141   | 90%   |