

## Government of Sierra Leone Ministry of Health and Sanitation EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 23 December, 2014

Table 1: Summary of Laboratory Results - 22 December, 2014

|                         |                     | SAMPLES  | S TESTED           |              |              |                                 |                    |  |
|-------------------------|---------------------|--|--------------------|--------------|--------------|---------------------------------|--------------------|--|
| LABORATORIES            | SAMPLES<br>RECEIVED | REPEAT (convalescence & previous pending retest) | NEW (swab & blood) | NEW POSITIVE | NEW NEGATIVE | REQUIRE A<br>RETEST/<br>PENDING | POSITIVITY<br>RATE |  |
| CDC- BO                 | 93                  | 14   | 79                 | 4            | 69           | 6                               | 5.1                |  |
| SOUTH AFRICAN-LAKKA     | 27                  | 7  | 20                 | 6            | 14           | 0                               | 30.0               |  |
| CHINESE-JUI             | 33                  | 0  | 33                 | 4            | 27           | 2                               | 12.1               |  |
| CANADIAN-KAILAHUN       | 1                   | 0  | 1                  | 0            | 1            | 0                               | 0.0                |  |
| PHE-KERRY TOWN          | 30                  | 12   | 18                 | 4            | 11           | 3                               | 22.2               |  |
| PHE-PORT LOKO           | 68                  | 10   | 58                 | 26           | 26           | 6                               | 44.8               |  |
| PHE/IMC-MAKENI          | 20                  | 2  | 18                 | 8            | 10           | 0                               | 44.4               |  |
| NIGERIAN LAB-KINGTOM    | 9                   | 3  | 6                  | 3            | 3            | 0                               | 0.0                |  |
| ITALIAN LAB-GODERICH    | 10                  | 6  | 4                  | 1            | 3            | 0                               | 25.0               |  |
| OCNML.MOBILE2-MAGBURAKA | 6                   | 0  | 6                  | 2            | 4            | 0                               | 33.3               |  |
| TOTAL                   | 297                 | 54   | 243                | 58           | 168          | 17                              | 23.9               |  |

Table 2: National Cumulative summary of Ebola Cases 23 May - 22 December, 2014

|                    |            | Number of cases on 22 Dec 2014 Cumulative cases as of 23 May - 22 Dec |               |   |           |          |           | 2 Dec 2014 | 14 Cumulative deaths |           |          |           |       |
|--------------------|------------|---|---------------|---|-----------|----------|-----------|------------|----------------------|-----------|----------|-----------|-------|
|                    | District   | IVUII   | ibei oi cases | Cumulative Cases as of 23 May - 22 Dec 2014 Cumulative deaths |           |          |           |            |                      |           | atiis    |           |       |
| Name of district   | population | Non-Case  | Suspected     | Probable  | Confirmed | Non-Case | Suspected | Probable   | Confirmed            | Suspected | Probable | Confirmed | CFR   |
| Kailahun           | 465,048    | 1   | 0             | 0   | 0         | 360      | 18        | 67         | 565                  | 4         | 35       | 228       | 40.4  |
| Kenema             | 653,013    | 14  | 2             | 0   | 0         | 1,286    | 141       | 0          | 496                  | 5         | 0        | 262       | 52.8  |
| Kono               | 325,003    | 18  | 0             | 0   | 3         | 223      | 115       | 20         | 140                  | 2         | 19       | 73        | 52.1  |
| Kambia             | 341,690    | 0   | 0             | 0   | 0         | 165      | 29        | 9          | 104                  | 6         | 9        | 38        | 36.5  |
| Koinadugu          | 335,471    | 10  | 3             | 0   | 1         | 151      | 33        | 64         | 91                   | 0         | 32       | 40        | 44.0  |
| Bombali            | 494,139    | 10  | 0             | 0   | 8         | 1,046    | 123       | 25         | 950                  | 22        | 19       | 259       | 27.3  |
| Tonkolili          | 434,937    | 4   | 0             | 0   | 2         | 412      | 89        | 25         | 416                  | 4         | 21       | 117       | 28.1  |
| Port Loko          | 557,978    | 26  | 6             | 0   | 26        | 1,239    | 291       | 2          | 1136                 | 74        | 1        | 311       | 27.4  |
| Pujehun            | 335,574    | 5   | 0             | 0   | 0         | 52       | 17        | 2          | 31                   | 3         | 2        | 16        | 51.6  |
| Во                 | 654,142    | 15  | 1             | 0   | 0         | 783      | 132       | 44         | 299                  | 8         | 43       | 98        | 32.8  |
| Moyamba            | 278,119    | 0   | 0             | 0   | 0         | 394      | 76        | 21         | 178                  | 9         | 20       | 52        | 29.2  |
| Bonthe             | 168,729    | 6   | 0             | 0   | 0         | 127      | 10        | 1          | 5                    | 1         | 1        | 5         | 100.0 |
| Western area urban | 1,040,888  | 39  | 2             | 0   | 17        | 2,889    | 425       | 5          | 1685                 | 8         | 4        | 452       | 26.8  |
| Western area rural | 263,619    | 20  | 3             | 0   | 1         | 1,327    | 218       | 2          | 979                  | 12        | 2        | 284       | 29.0  |
| National           | 6,348,350  | 168   | 17            | 0   | 58        | 10,454   | 1,717     | 287        | 7,075                | 158       | 208      | 2235      | 31.6  |
| Total              |            | 168   |               | 75  |           | 10454    |           | 9079       |                      |           | 2601     |           |       |



Table 3: Positivity Rate for Corpses by district

|               | 22-12-14 |          |       |            |  |  |  |  |  |  |
|---------------|----------|----------|-------|------------|--|--|--|--|--|--|
| District      | Positive | Negative | Total | % positive |  |  |  |  |  |  |
| Kailahun      | 0        | 1        | 1     | 0.0        |  |  |  |  |  |  |
| Kenema        | 0        | 14       | 14    | 0.0        |  |  |  |  |  |  |
| Kono          | 0        | 13       | 13    | 0.0        |  |  |  |  |  |  |
| Kambia        | 0        | 0        | 0     | 0.0        |  |  |  |  |  |  |
| Koinadugu     | 0        | 7        | 7     | 0.0        |  |  |  |  |  |  |
| Bombali       | 0        | 6        | 6     | 0.0        |  |  |  |  |  |  |
| Tonkolili     | 0        | 4        | 4     | 0.0        |  |  |  |  |  |  |
| Port Loko     | 7        | 20       | 27    | 25.9       |  |  |  |  |  |  |
| Pujehun       | 0        | 5        | 5     | 0.0        |  |  |  |  |  |  |
| Во            | 0        | 13       | 13    | 0.0        |  |  |  |  |  |  |
| Moyamba       | 0        | 0        | 0     | 0.0        |  |  |  |  |  |  |
| Bonthe        | 0        | 6        | 6     | 0.0        |  |  |  |  |  |  |
| Western Urban | 2        | 13       | 15    | 13.3       |  |  |  |  |  |  |
| Western Rural | 0        | 15       | 15    | 0.0        |  |  |  |  |  |  |
| TOTAL         | 9        | 117      | 126   | 7.1        |  |  |  |  |  |  |

Table 4: VHF MANAGEMENT UNIT BY DISTRICTS

|                 |            | Admiss    | ions                    | Confir | med Death  | Discharge  |            |  |
|-----------------|------------|-----------|-------------------------|--------|------------|------------|------------|--|
| District        | New        | Currently | Cumulative admission 23 | New    | Cumulative | New        | Cumulative |  |
|                 | admissions | admitted  | May -23th Dec 2014      | deaths | deaths     | discharges | discharges |  |
|                 |            |           |                         |        |            |            |            |  |
| Kenema(KGH)     |            |           | 504                     |        | 254        |            | 307        |  |
|                 |            |           |                         |        |            |            |            |  |
| Kenema(IFRC)    | -          | 0         | 158                     | 0      | 76         | 0          | 54         |  |
| Kailahun        | 0          | 0         | 1059                    | 0      | 259        | 0          | 319        |  |
| Во              | 0          | 10        | 419                     | 0      | 117        | 1          | 168        |  |
| Hastings F/Town | 0          | 39        | 675                     | 1      | 212        | 0          | 444        |  |
| Magbenteh ETU   | 7          | 30        | 135                     | 2      | 47         | 0          | 64         |  |
| TOTAL           | 7          | 79        | 2950                    | 3      | 965        | 1          | 1356       |  |
|                 |            |           |                         |        |            |            |            |  |

<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 Contacts who have finished their 21 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                 | 2169  | 1571   | 0  | 598   | 0                                  | 597  | 1  | 0                                      | 0   | 0   | 100%  |
| 2   | Bombali            | 7089  | 5686   | 0  | 1403  | 65                                 | 1399   | 4  | 0                                      | 0   | 157   | 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   | 118   | 100%  |
| 5   | Kailahun           | 3655  | 3391   | 0  | 264   | 78                                 | 264  | 0  | 0                                      | 0   | 0   | 100%  |
| 6   | Kambia             | 899   | 762  | 0  | 136   | 0                                  | 135  | 1  | 0                                      | 0   | 0   | 100%  |
| 7   | Kenema             | 3299  | 3097   | 0  | 66  | 0                                  | 66   | 0  | 0                                      | 0   | 14  | 100%  |
| 8   | Kono               | 1636  | 1103   | 0  | 533   | 0                                  | 526  | 7  | 0                                      | 0   | 0   | 100%  |
| 9   | Moyamba            | 1827  | 1703   | 0  | 124   | 21                                 | 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  | 49                                 | 6258   | 14   | 0                                      | 34  | 58  | 99%   |
| 12  | Tonkolili          | 3283  | 2220   | 0  | 1063  | 0                                  | 1060   | 0  | 0                                      | 3   | 0   | 100%  |
| 13  | Westerm Area Urbam | 15476   | 10450  | 0  | 5026  | 0                                  | 4995   | 9  | 0                                      | 22  | 272   | 100%  |
| 14  | Westerm Area Rural | 8828  | 6621   | 0  | 2207  | 0                                  | 2203   | 1  | 0                                      | 3   | 34  | 100%  |
|     | National           | 58945   | 41043  | 0  | 17764   | 213                                | 17665  | 37   | 0                                      | 62  | 653   | 100%  |