



Government of Sierra Leone
Ministry of Health and Sanitation
EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 28 October, 2014

Table 1: Summary of Laboratory Results - 27th October, 2014

| LABORATORIES | SAMPLES RECEIVED | SAMPLES TESTED | | NEW POSITIVE | NEW NEGATIVE | REQUIRE A RETEST/ PENDING |
|---------------------|------------------|--------------------------------------------------|--------------------|--------------|--------------|---------------------------|
| | | REPEAT (convalescence & previous pending retest) | NEW (swab & blood) | | | |
| CDC- BO | 153 | 5 | 148 | 72 | 66 | 10 |
| SOUTH AFRICAN-LAKKA | | | | | | |
| CANADIAN-KAILAHUN | 17 | 17 | 0 | 0 | 0 | 0 |
| CHINESE-JUI | 46 | 0 | 46 | 19 | 27 | 0 |
| TOTAL | 216 | 22 | 194 | 91 | 93 | 10 |

Table 2: National Cumulative summary of Ebola Cases 23 May – 27 October 2014

| Name of district | District population | Number of cases on 27 Oct 2014 | | | | Cumulative cases as of 23 May - 27 Oct 2014 | | | | Cumulative deaths | | | CFR |
|--------------------|---------------------|--------------------------------|-----------|------------|-----------|---------------------------------------------|------------|-------------|--------------|-------------------|------------|-------------|-------------|
| | | Non-Case | Suspected | Probable | Confirmed | Cumulative Non-Case | Suspected | Probable | Confirmed | Suspected | Probable | Confirmed | |
| Kailahun | 465,048 | 0 | 0 | 0 | 0 | 304 | 18 | 32 | 551 | 4 | 35 | 224 | 40.7 |
| Kenema | 653,013 | 12 | 5 | 0 | 1 | 779 | 82 | 0 | 484 | 4 | 0 | 251 | 51.9 |
| Kono | 325,003 | 1 | 2 | 0 | 1 | 85 | 58 | 1 | 39 | 2 | 19 | 18 | 46.2 |
| Kambia | 341,690 | 2 | 0 | 0 | 1 | 19 | 4 | 0 | 31 | 6 | 9 | 9 | 29.0 |
| Koinadugu | 335,471 | 0 | 0 | 0 | 0 | 39 | 5 | 32 | 13 | 0 | 32 | 7 | 53.8 |
| Bombali | 494,139 | 26 | 0 | 0 | 32 | 309 | 75 | 6 | 529 | 22 | 19 | 139 | 26.3 |
| Tonkolili | 434,937 | 0 | 0 | 0 | 6 | 82 | 38 | 4 | 193 | 4 | 21 | 46 | 23.8 |
| Port Loko | 557,978 | 7 | 0 | 5 | 17 | 241 | 47 | 6 | 514 | 74 | 6 | 76 | 14.8 |
| Pujehun | 335,574 | 0 | 0 | 0 | 0 | 11 | 9 | 0 | 26 | 3 | 2 | 16 | 61.5 |
| Bo | 654,142 | 14 | 1 | 0 | 7 | 186 | 62 | 1 | 169 | 8 | 43 | 59 | 34.9 |
| Moyamba | 278,119 | 0 | 0 | 0 | 0 | 79 | 28 | 1 | 93 | 9 | 20 | 33 | 35.5 |
| Bonthe | 168,729 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 2 | 1 | 1 | 1 | 50.0 |
| Western area urban | 1,040,888 | 21 | 2 | 0 | 13 | 818 | 66 | 1 | 595 | 8 | 4 | 89 | 15.0 |
| Western area rural | 263,619 | 10 | 0 | 0 | 13 | 403 | 38 | 0 | 474 | 12 | 2 | 81 | 17.1 |
| National | 6,348,350 | 93 | 10 | 5 | 91 | 3,357 | 533 | 84 | 3,713 | 157 | 213 | 1049 | 28.3 |
| Total | | 93 | | 106 | | 3357 | | 4330 | | 1419 | | | |

Table 3: Positivity Rate for Corpses by district

| District | 27-10-14 | | | |
|---------------|-----------|-----------|-----------|-------------|
| | Positive | Negative | Total | % positive |
| Kailahun | 0 | 0 | 0 | 0.0 |
| Kenema | 0 | 12 | 12 | 0.0 |
| Kono | 0 | 0 | 0 | 0.0 |
| Kambia | 0 | 1 | 1 | 0.0 |
| Koinadugu | 0 | 0 | 0 | 0.0 |
| Bombali | 3 | 9 | 12 | 25.0 |
| Tonkolili | 0 | 0 | 0 | 0.0 |
| Port Loko | 7 | 5 | 12 | 58.3 |
| Pujehun | 0 | 0 | 0 | 0.0 |
| Bo | 0 | 14 | 14 | 0.0 |
| Moyamba | 0 | 0 | 0 | 0.0 |
| Bonthe | 0 | 0 | 0 | 0.0 |
| Western Urban | 3 | 15 | 18 | 16.7 |
| Western Rural | 5 | 7 | 12 | 41.7 |
| TOTAL | 18 | 63 | 81 | 22.2 |



Table 4: ANALYSIS OF EBOLA CASES IN EBOLA MANAGEMENT CENTERS

| District | Admissions | | | Confirmed Deaths | | Discharges | |
|-----------------|----------------|--------------------|-------------------------------------------------|------------------|-------------------|----------------|-----------------------|
| | New admissions | Currently admitted | Cumulative admission 23 May – 27th October 2014 | New deaths | Cumulative deaths | New discharges | Cumulative discharges |
| Kenema(KGH) | - | 0 | 504 | - | 254 | - | 307 |
| Kenema(IFRC) | 2 | 22 | 155 | 4 | 69 | 3 | 49 |
| Kailahun | 11 | 35 | 913 | 2 | 246 | 11 | 222 |
| Bo | - | - | 93 | - | 27 | - | 38 |
| Hastings-F/Town | 4 | 74 | 346 | 2 | 99 | 41 | 165 |
| TOTAL | 17 | 131 | 2011 | 8 | 695 | 55 | 781 |

Table 5: ANALYSIS OF EBOLA CASES IN EBOLA HOLDING CENTERS

| District | Total No of Beds | Admissions | | | Referrals | |
|-------------------|------------------|----------------|--------------------|------------------------------------------------|---------------|----------------------|
| | | New admissions | Currently admitted | Cumulative admissions 23 May – 20 October 2014 | New Referrals | Cumulative Referrals |
| 34 Military Hosp | 16 | - | 13 | 171 | - | 79 |
| Macauley Hosp | 9 | - | 7 | 71 | - | 23 |
| Emergency Lakka | 22 | 1 | 17 | 65 | 0 | 20 |
| Connaught Hosp | 20 | - | 20 | 316 | - | 123 |
| PCMH | 10 | - | 7 | 35 | - | 3 |
| Rokupa | 7 | 9 | 12 | 58 | 0 | 6 |
| Jui(Chinese Hosp) | 40 | 11 | 34 | 166 | 0 | 46 |
| Newton | 16 | - | 11 | 102 | - | 30 |
| TOTAL | 140 | 21 | 121 | 984 | 0 | 330 |



Table 6: 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 | 1034 | 686 | 348 | 0 | 345 | 3 | 0 | 0 | 100% |
| Bombali | 2581 | 1681 | 900 | 312 | 874 | 16 | 10 | 0 | 98% |
| Koinadugu | 58 | 0 | 55 | 0 | 55 | 0 | 2 | 0 | 99% |
| Bonthe | 125 | 105 | 20 | 0 | 20 | 0 | 0 | 0 | 100% |
| Kailahun | 2338 | 1835 | 503 | 28 | 503 | 0 | 0 | 0 | 100% |
| Kambia | 525 | 389 | 134 | 0 | 132 | 2 | 0 | 0 | 100% |
| Kenema | 3122 | 2670 | 336 | 0 | 297 | 7 | 2 | 0 | 99% |
| Kono | 560 | 293 | 267 | 0 | 260 | 6 | 0 | 0 | 98% |
| Moyamba | 913 | 679 | 234 | 12 | 221 | 0 | 1 | 0 | 100% |
| Pujehun | 977 | 939 | 31 | 0 | 31 | 0 | 0 | 276 | 100% |
| Port Loko | 5472 | 772 | 4700 | 181 | 4667 | 11 | 22 | 14 | 98% |
| Tonkolili | 2625 | 885 | 1740 | 56 | 1740 | 0 | 0 | 42 | 100% |
| Western Area Urban | 3125 | 1673 | 1452 | 94 | 1414 | 2 | 38 | 0 | 98% |
| Western Area Rural | 2722 | 1311 | 1411 | 0 | 1377 | 1 | 34 | 0 | 98% |
| National | 26177 | 13918 | 12131 | 683 | 11936 | 48 | 109 | 332 | 98% |