



Government of Sierra Leone  
Ministry of Health and Sanitation  
EBOLA VIRUS DISEASE - SITUATION REPORT (Sit-Rep) – 27 September, 2014

**Main highlights**

- For the 26<sup>th</sup> September 2014, a total of 53 new samples were received and analysed by the CDC Kenema Lab and the South African NICD MLU Lab-Western Area: Kenema (13), Bo (1), Bombali (28), Moyamba (10) and Western Area (1). Twenty-three (23) of these samples are positive, 21 are negative while 9 suspected case has been recommended for a second test base on the symptoms onset.(See table 1)
- Four (4) previous samples (Kenema 2 negative, Bombali 1 negative & Moyamba 1 positive) recommended for retest have been reclassified
- Eight (8) samples (2 positive & 6 recommended for retest) are not counted in table 1 below because of missing district variable
- The cumulative number of Laboratory confirmed cases are 1,944 while confirmed death is still 513 with a Case Fatality Rate (CFR) based on confirmed cases of 26.4%.

**Table 1: National Cumulative summary of Ebola Cases 23 May – 26 September 2014**

| Name of district   | District population | Number of cases on 26 Sept. 2014 |           |          |           | Cumulative cases as of 23 May - 26 Sept 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        | 0         | 280  | 18                   | 32                  | 529                  | 4                    | 35                  | 210                  | 39.7  |
| Kenema             | 653,013             | 5                                | 5         | 0        | 3         | 584  | 33                   | 0                   | 426                  | 4                    | 0                   | 230                  | 54.0  |
| Kono               | 325,003             | 0                                | 0         | 0        | 0         | 35   | 40                   | 1                   | 18                   | 1                    | 0                   | 2                    | 0.0   |
| Kambia             | 341,690             | 0                                | 0         | 0        | 0         | 5  | 1                    | 0                   | 12                   | 0                    | 0                   | 1                    | 8.3   |
| Koinadugu          | 335,471             | 0                                | 0         | 0        | 0         | 26   | 0                    | 0                   | 0                    | 0                    | 0                   | 0                    | 0.0   |
| Bombali            | 494,139             | 11                               | 1         | 0        | 16        | 89   | 6                    | 1                   | 196                  | 0                    | 0                   | 10                   | 5.1   |
| Tonkolili          | 434,937             | 0                                | 0         | 0        | 0         | 40   | 4                    | 0                   | 65                   | 0                    | 0                   | 5                    | 7.7   |
| Port Loko          | 557,978             | 0                                | 0         | 0        | 0         | 91   | 10                   | 1                   | 231                  | 1                    | 1                   | 17                   | 7.4   |
| Pujehun            | 335,574             | 0                                | 0         | 0        | 0         | 4  | 1                    | 0                   | 16                   | 0                    | 0                   | 1                    | 6.3   |
| Bo                 | 654,142             | 0                                | 0         | 0        | 1         | 88   | 18                   | 1                   | 84                   | 0                    | 0                   | 16                   | 19.0  |
| Moyamba            | 278,119             | 4                                | 3         | 0        | 3         | 42   | 12                   | 0                   | 54                   | 0                    | 0                   | 7                    | 13.0  |
| Bonthe             | 168,729             | 0                                | 0         | 0        | 0         | 1  | 2                    | 0                   | 1                    | 0                    | 0                   | 1                    | 100.0 |
| Western area urban | 1,040,888           | 1                                | 0         | 0        | 0         | 298  | 14                   | 1                   | 195                  | 1                    | 1                   | 9                    | 4.6   |
| Western area rural | 263,619             | 0                                | 0         | 0        | 0         | 112  | 9                    | 0                   | 117                  | 0                    | 0                   | 4                    | 3.4   |
| National           | 6,348,350           | 21                               | 9         | 0        | 23        | 1,695  | 168                  | 37                  | 1,944                | 11                   | 37                  | 513                  | 26.4  |
| Total              |                     | 21                               |           | 32       |           | 1695   |                      | 2149                |                      |                      | 561                 |                      |       |

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: VHF MANAGEMENT UNIT IN KENEMA & KAILAHUN DISTRICT**

| District     | Admission     |                    |  | Confirmed Death |                   | Discharge      |                       |  |
|--------------|---------------|--------------------|--|-----------------|-------------------|----------------|-----------------------|--|
|              | New admission | Currently admitted | Cumulative admission 23 May – 26 Sept 2014 | New deaths      | Cumulative deaths | New discharges | Cumulative discharges |  |
| Kenema(KGH)  | 1             | 27                 | 504  | 0               | 248               | 0              | 288                   |  |
| Kenema(IFRC) | 0             | 16                 | 31   | 0               | 11                | 4              | 4                     |  |
| Kailahun     | 6             | 56                 | 676  | 3               | 225               | 1              | 126                   |  |
| Bo           | -             | -                  | -  | -               | -                 | -              | -                     |  |
| TOTAL        | 7             | 99                 | 1211                                       | 3               | 484               | 5              | 418                   |  |



Table 3: 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                 | 705                                   | 661  | 44                                      | 0                         | 44                                    | 0                                 | 0                             | 0   | 100%                                      |
| Bombali            | 1039                                  | 288  | 751                                     | 18                        | 737                                   | 5                                 | 9                             | 0   | 98%                                       |
| Bonthe             | 89                                    | 32   | 57                                      | 0                         | 57                                    | 0                                 | 0                             | 0   | 100%                                      |
| Kailahun           | 1606                                  | 1169   | 167                                     | 0                         | 167                                   | 0                                 | 0                             | 30  | 100%                                      |
| Kambia             | 162                                   | 12   | 160                                     | 60                        | 160                                   | 0                                 | 0                             | 0   | 100%                                      |
| Kenema             | 2788                                  | 2317   | 476                                     | 4                         | 468                                   | 0                                 | 8                             | 34  | 98%                                       |
| Kono               | 265                                   | 140  | 125                                     | 7                         | 113                                   | 12                                | 0                             | 0   | 99%                                       |
| Moyamba            | 353                                   | 178  | 175                                     | 0                         | 175                                   | 0                                 | 0                             | 0   | 100%                                      |
| Pujehun            | 409                                   | 240  | 169                                     | 0                         | 169                                   | 0                                 | 0                             | 0   | 100%                                      |
| Port Loko          | 2433                                  | 500  | 1933                                    | 82                        | 1809                                  | 50                                | 74                            | 0   | 98%                                       |
| Tonkolili          | 1376                                  | 217  | 1159                                    | 0                         | 1159                                  | 0                                 | 0                             | 20  | 100%                                      |
| Western Area Urban | 989                                   | 604  | 435                                     | 0                         | 435                                   | 0                                 | 0                             | 4   | 100%                                      |
| Western Area Rural | 400                                   | 129  | 271                                     | 0                         | 270                                   | 1                                 | 0                             | 15  | 100%                                      |
| National           | 12614                                 | 6487   | 5922                                    | 171                       | 5763                                  | 68                                | 91                            | 103                                       | 98%                                       |