14 October, 2014 - Combined Ebola Operations Update Nº 4

Summary

Through international Emergency Appeals in Guinea, Liberia, Sierra Leone, Nigeria and Senegal, IFRC continues to support National Societies to combat Ebola, through a 5 pillar approach spelled out in the Ebola regional framework. These include: (1) Beneficiary Communication and Social Mobilization; (2) Contact Tracing and Surveillance; (3) Psychosocial Support; (4) Case Management; and (5) Dead Body Management, Burials and Disinfection. In addition, a regional appeal has been launched to cater to multi-country support needs. IFRC also continues to support smaller preparedness and response operations financed under the IFRC’s Disaster Response Emergency Fund (DREF) in Mali, Cote d’Ivoire, Cameroon, Togo, Benin, Central African Republic, Chad, Gambia, Kenya and Guinea Bissau, bringing the total to 15 countries with emergency operations relating to this outbreak.¹

In addition to the enormous and tragic loss of human life, the Ebola epidemic is having devastating effects on these West African economies in a variety of essential sectors by halting trade, hurting agriculture and scaring investors. To halt the spread of the virus, the countries most affected by Ebola have implemented quarantines in areas where risk of infection is high while neighbouring countries such as Cote d’Ivoire and Senegal have imposed restrictions on the movement of people and goods, including border closures. These measures, in turn, have reduced internal and regional trade, transport and tourism.

According to the International Monetary Fund (IMF), the forecasted GDP growth in 2014 would have amounted to 11.3 percent, 5.9 percent and 4.5 percent for Sierra Leone, Liberia and Guinea, respectively. However, in mid-August, as a result of these factors, the IMF revised these estimates to 8.0 percent, 2.5 percent and 2.4 percent, accordingly.

¹ An operation in Democratic Republic of Congo was launched to combat the separate Ebola outbreak that is not part of the West African outbreak.
Operation Updates
The table below highlights the latest situation and cumulative reported progress.

<table>
<thead>
<tr>
<th>Operational Countries and Appeals</th>
<th>GUINEA</th>
<th>LIBERIA</th>
<th>SIERRA LEONE</th>
<th>NIGERIA</th>
<th>SENEGAL</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(MDRGN007)</td>
<td>(MDRLR001)</td>
<td>(MDRSL005)</td>
<td>(MDRNG017)</td>
<td>(MDSL010)</td>
<td></td>
</tr>
<tr>
<td>Cumulative Cases</td>
<td>1,416</td>
<td>4,130</td>
<td>3,189</td>
<td>21</td>
<td>1</td>
<td>8,757</td>
</tr>
<tr>
<td>Cumulative Health Care Worker Deaths</td>
<td>39</td>
<td>94</td>
<td>95</td>
<td>5</td>
<td>-</td>
<td>233</td>
</tr>
<tr>
<td>Cumulative Deaths</td>
<td>814</td>
<td>2,355</td>
<td>1173</td>
<td>8</td>
<td>-</td>
<td>4,350</td>
</tr>
<tr>
<td>Fatality rate</td>
<td>57%</td>
<td>57%</td>
<td>37%</td>
<td>40%</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>Dead bodies managed by NS</td>
<td>943</td>
<td>1,837</td>
<td>376</td>
<td>0</td>
<td>-</td>
<td>3,156</td>
</tr>
<tr>
<td>Trained RC volunteers active in Ebola</td>
<td>1,181</td>
<td>2,000</td>
<td>820</td>
<td>184</td>
<td>-</td>
<td>4,185</td>
</tr>
<tr>
<td>Contacts traced by NS</td>
<td>6,012</td>
<td>15,560</td>
<td>17,470</td>
<td>891</td>
<td>75</td>
<td>40,008</td>
</tr>
<tr>
<td>Houses disinfected by NS</td>
<td>15,077</td>
<td>289</td>
<td>1,352</td>
<td>2</td>
<td>-</td>
<td>16,720</td>
</tr>
<tr>
<td>People reached through social mobilization(^2)</td>
<td>935,072</td>
<td>462,370</td>
<td>774,348</td>
<td>443,890</td>
<td>-</td>
<td>2,615,680</td>
</tr>
<tr>
<td>People reached through Psychosocial support</td>
<td>342</td>
<td>673</td>
<td>2,090</td>
<td>236</td>
<td>-</td>
<td>3,341</td>
</tr>
<tr>
<td>People treated by NS (Kenema)</td>
<td>NA</td>
<td>NA</td>
<td>80</td>
<td>NA</td>
<td>NA</td>
<td>80</td>
</tr>
</tbody>
</table>

NA= Not applicable  - Treatment currently only in Sierra Leone

Source: WHO daily Sitreps, Ministries of Health (Guinea, Liberia, Sierra Leone, Nigeria, Senegal) and IFRC

Liberia

**Contact Tracing and Surveillance:**

- **163** volunteers engaged in contact tracing
- **968** contacts traced during this week
- **446** contacts completed 21 days.

\(^2\) People reached through door to door campaign. Mass campaign figures not included.
• 12 contacts were referred to Ebola treatment units after developing symptoms.
• 261 new cumulative cases were reported, with 191 of these in Montserrado
• Case fatality rate in Montserrado remains at 89.3% compared to the national average of 57%

**Dead Body Management, Burials and Disinfections (DBM):**
• 16 burial and 4 disinfection teams operational
• 54 houses were disinfected during the week.
• 184 burials were carried out during the week.

**Figure 2: Body Removal by Red Cross DBM teams by Age Group and Gender**

**Beneficiary Communication and Social Mobilization:**
• 123 communities reached in the reporting period.
• 28,641 people reached in the reporting period.
• 4,745 households reached in the reporting period.
• 556 volunteers engaged in social Mobilization
• New messages being developed nationally on messages on home of survival and home based care case management facilities do not have the capacity to handle all sick people.

**Psychosocial Support:**
• 30 volunteers trained in psychosocial support
• 123 individual counselling sessions conducted.

IFRC continues to coordinate and participate in a number of forums and meetings including:
• National MoH Coordination meetings in Monrovia
• Incident management working group meetings 4 times per week (dead body management)
• County Health Team coordination meetings in all counties attended by the LNRCS Chapters
- Lofa district level meetings.
- Technical meetings on contact tracing, social mobilization and PSS at National and County levels
- UN National coordination meeting
- WHO national coordination meeting
- Internal weekly LNRCS coordination meeting
- Internal weekly Ebola Task Force meeting

Sierra Leone

**Contact Tracing and Surveillance:**
- **2,849** new contacts traced by NS this week

**Dead Body Management, Burials and Disinfections:**
- **10** additional NS DBM teams of **100** volunteers have been established in Freetown alone (6 in Urban and 4 teams in Rural Freetown) to deal with increased Ebola caseload in the capital.

**Beneficiary Communication and Social Mobilization:**
- **10,620** additional people reached during the reporting period

**Psychosocial Support:**
- **149** additional people reached People reached through Psychosocial support during the reporting period

**Case Management:**
- **80** patients admitted at IFRC Kenema clinic, **35** deaths have been recorded so far with **16** patients discharged.

**Figure 3: Table showing case management Units in Sierra Leone**

<table>
<thead>
<tr>
<th>No.</th>
<th>District / Place</th>
<th>Cumulative Admissions</th>
<th>Cumulative Deaths</th>
<th>Cumulative Discharges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kenema (Gov. Hospital)</td>
<td>504</td>
<td>254</td>
<td>307</td>
</tr>
<tr>
<td>2</td>
<td>IFRC Kenema ETC</td>
<td>80</td>
<td>35</td>
<td>16</td>
</tr>
<tr>
<td>3</td>
<td>Kailahun (MSF CMC)</td>
<td>766</td>
<td>237</td>
<td>164</td>
</tr>
<tr>
<td>4</td>
<td>Bo</td>
<td>64</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>5</td>
<td>Hastings-F/Town</td>
<td>193</td>
<td>68</td>
<td>46</td>
</tr>
<tr>
<td>6</td>
<td>Cannought Hospital</td>
<td>316</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>7</td>
<td>Emergency/ Laka</td>
<td>53</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>9</td>
<td>34 Military Hospital</td>
<td>122</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>10</td>
<td>Macauley Hospital</td>
<td>44</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>11</td>
<td>PCMH</td>
<td>27</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>12</td>
<td>Rokupa Hosp</td>
<td>42</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>2,211</strong></td>
<td><strong>609</strong></td>
<td><strong>543</strong></td>
</tr>
</tbody>
</table>
Kadiatu, 11, was the third confirmed Ebola patient to arrive at the newly opened treatment centre operated by the IFRC in Kenema, Sierra Leone. She was listless and lethargic, with little interest in the world around her. Through treatment offered by Red Cross staff, she grew stronger and is now ready to return home to her mother and 8 brothers and sisters. As staff gathered around to celebrate her release, they are able, for the first time, to greet her without having to wear their protective equipment. She is now immune to the highly contagious Zaire strain of Ebola, although researchers do not agree on just how long that immunity lasts.

The current Red Cross partners include: CRS, MOH, UNFPA, WHO, UNICEF, CDC, CARE, CAWEC, NETHIPS and CORDSL

In implementing the scaling-up strategy, the Sierra Leone Red Cross Society with the technical support of the International Federation is currently embarking on massive training activities in the Branches across the country: social mobilization, PSS/contract tracing, beneficiary communication and dead body management in Moyamba, Kenema, Port Loko, Bo, Freetown. The remaining branches will follow suit. It is envisaged that within a couple of weeks, all teams will be adequately trained, fully equipped and logistically strong enough to carry out the activities in assigned areas in Freetown. The national society continues to enjoy trust with local authorities/communities and ensuring the safety and security of its volunteers to carry out their various tasks.

Guinea

Contact Tracing and Surveillance:
- 154 new cases followed up and monitored during the week.
- 68 for tracing and surveillance of contact cases. The number of volunteers involved in these activatess may need to be increased in the coming days following training sessions which are taking place.
- 80 volunteers involved in transportation of suspected Ebola patients to treatment centres.

Dead Body Management, Burials and Disinfections:
- 7 clinics and 67 homes disinfected during the week.
- 143 burials managed during the week.
- 250 volunteers are currently involved in DBM activities.
- 220 involved in disinfection of houses, public places and hospitals

Beneficiary Communication and Social Mobilization:
- Social mobilization remains one of the most important factors in the national response strategy and mass sensitization is taking place through radio stations. Television programmes are now continuously sensitizing the population on EVD prevention. However the Red Cross and other
partners continue to face resistance, particularly within the affected communities that refuse to believe in the existence of this disease.

- **112,331** people reached through the door-to-door campaigns during the week.
- **550** volunteers are involved in social mobilization and sensitization activities

**Psychosocial Support:**

- **75** people from affected families received Psychosocial supports from the Red Cross in Conakry, Boffa, Telimele, Macenta and Gueckedou districts

The Guinea Red Cross supported by the IFRC’s technical teams based in Conakry and roaming team based in Guéckédou will continue the activities in the field in DBM, disinfection and following up contacts, transporting sick people and training hygienists that will be working in transit centres as well providing support and training the Red Cross committees in the newly affected areas. A priority is given to scaling up response activities, with training of new volunteers for deployment, refresher training of redeployed volunteers in the newly affected areas of Kérouané, Lola and Yomou. Briefing sessions of volunteers will take place in Conakry.

**Nigeria**

**Contact Tracing and Surveillance:**

- No new suspected cases reported.
- **892** cases so far traced and followed up.

**Beneficiary Communication and Social Mobilization:**

- The Nigeria RC has developed flyers, posters and banners for use during dissemination of information on Ebola.

**Psychosocial Support:** All **184** active volunteers and staff involved in the Ebola operation receive regular counselling and stress management sessions. The federal government is providing high level psychosocial support to the survivors and relatives of the deceased.

**Senegal**

The monitoring of **74** contacts ended after 21 days. IFRC launched an Emergency Appeal to support the Senegalese Red Cross Society to respond to the Ebola Virus Disease outbreak by delivering assistance and support to **2.2m** people, focusing on information and communication, education, awareness raising, and social mobilization, surveillance, case identification and contact management, case management psychosocial support, and regional collaboration. While the outbreak in Senegal is currently considered contained, risk analyses define Senegal as a high-risk country and continued strengthening of response capacity and preparedness is vital for an early and effective response to potential new cases.
Coordination and Funding

<table>
<thead>
<tr>
<th></th>
<th>GUINEA</th>
<th>LIBERIA</th>
<th>SIERRA LEONE</th>
<th>NIGERIA</th>
<th>SENEGAL</th>
<th>AFRICA coordination &amp; preparedness</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL AMOUNT SOUGHT:</td>
<td>MDRGN007</td>
<td>MDRLR001</td>
<td>MDRSL005</td>
<td>MDRNG017</td>
<td>MDRSN010</td>
<td>MDR60002</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8,752,366</td>
<td>8,387,155</td>
<td>12,179,729</td>
<td>1,619,444</td>
<td>1,380,962</td>
<td>2,893,667</td>
<td>35,213,323</td>
</tr>
<tr>
<td>TOTAL RECEIVED TO DATE:</td>
<td>3,671,032</td>
<td>2,761,707</td>
<td>6,601,286</td>
<td>434,992</td>
<td>0</td>
<td>551,220</td>
<td>14,020,237</td>
</tr>
<tr>
<td>APPEAL COVERAGE TO DATE:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>42%</td>
<td>33%</td>
<td>54%</td>
<td>27%</td>
<td>0%</td>
<td>19%</td>
<td>40%</td>
</tr>
</tbody>
</table>

Multilateral donors to IFRC Ebola appeals

- American Red Cross
- Australian Government
- Australian Red Cross
- British Red Cross (incl. British Government)
- China Red Cross, Hong Kong branch
- Danish Red Cross (incl. Danish Government)
- European Commission - DG ECHO
- Finnish Red Cross
- French Red Cross
- Icelandic Red Cross
- Japanese Government
- Japanese Red Cross Society
- Norwegian Red Cross
- Qatar Red Crescent Society
- Red Crescent Society of Islamic Republic of Iran
- Red Cross of Monaco
- Sime Darby Berhad
- Swedish Red Cross
- Swiss Red Cross
- Taiwan Red Cross Organisation
- Canadian Red Cross Society (incl. Canadian Government)
- Netherlands Red Cross (incl. Netherlands Government and Silent Emergency Fund)
- Republic of Korea National Red Cross
- Tullow Guinea Limited
For further information please contact:

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- **IFRC Guinea**: Aliou Boly, Ebola Operations Manager, Conakry; Phone: +224 621880995; Email: aliou.boly@ifrc.org
- **IFRC Sierra Leone**: Stephen McAndrew, Ebola Operations Manager; Free town; Email: stephen.mcandrew@ifrc.org
- **IFRC Nigeria**: Samuel Matoka, Ebola Operation Manager; Lagos; Phone: +234 817 3333 212; Email: Samuel.matoka@ifrc.org
- **IFRC Senegal**: Aissa Fall, Regional Health Manager, Dakar; Email: Aissa.Fall@ifrc.org
- **IFRC Liberia**: Peter Schleicher, Ebola Operation Manager, Monrovia, Phone: +231 770403374; Email: peter.schleicher@ifrc.org
- **IFRC Geneva**: Cristina Estrada, Senior Officer Operations Quality Assurance; phone: +41.22.730.4260; email: cristina.estrada@ifrc.org
- **IFRC Zone Logistics Unit (ZLU)**: Rishi Ramrakha, Head of zone logistics unit; Tel: +254 733 888 022/ Fax +254 20 271 2777; email: rishi.ramrakha@ifrc.org

For Resource Mobilization and Pledges:

- **IFRC Africa Zone**: Martine Zoethoutmaar, Resource Mobilization Coordinator; phone: +251 930034013; email: martine.zoethoutmaar@ifrc.org. Please send all pledges for funding to zonerm.africa@ifrc.org

For Performance and Accountability (planning, monitoring, evaluation and reporting):

- **IFRC Africa Zone**: Robert Ondrusek, PMER Coordinator; Nairobi; phone: +254 731 067277; email: robert.ondrusek@ifrc.org

How we work

All IFRC assistance seeks to adhere to the Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGOs) in Disaster Relief and the Humanitarian Charter and Minimum Standards in Disaster Response (Sphere) in delivering assistance to the most vulnerable.

The IFRC’s vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC’s work is guided by Strategy 2020 which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.
West Africa Ebola Outbreak
New Cases
9 October 2014

<table>
<thead>
<tr>
<th>Country</th>
<th>New Cases</th>
<th>New Deaths</th>
<th>TOTAL New Cases</th>
<th>TOTAL New Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guinea</td>
<td>96</td>
<td>68</td>
<td>850</td>
<td>491</td>
</tr>
<tr>
<td>Liberia</td>
<td>344</td>
<td>230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sierra Leone</td>
<td>410</td>
<td>261</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

New Cases Reported (past 7 days)

- 1-10
- 11-25
- 26-50
- 51-100
- 101-200
- 201-500

- Active - new cases in previous 21 days
- No longer active - no cases in previous 21 days
- Newly infected - new cases in previous 7 days (in previously uninfected areas)

Total cases and deaths include “Probable/Suspected” and “Confirmed”
Sources: GADM, Natural Earth, STEWARD Project, Africa Albers Equal Area Conic Projection, WGS 1984; Guinea - Organisation mondiale de la Sante (1 Oct); Liberia - Ministry of Health and Social Welfare (4 Oct); Sierra Leone - Ministry of Health and Sanitation (4 Oct)
Information is subject to revision as more data becomes available

International Federation of Red Cross and Red Crescent Societies
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FOR INTERNAL OPERATIONS ONLY
West Africa Ebola Outbreak
Liberia ETCs, Isolation Wards, Hospitals and Transit Centres
10 October 2014

Ebola Treatment Centres
- Functional
- Pending Opening
- Closed

Ebola Referral Centres
- Functional
- Pending Opening

Location and status detailed in: http://goo.gl/pVb4GC
Icon size is indicative of number of beds

Total Cases
- 10
- 50
- 200
- 500
- 800
- 1400

Total cases include “Probable” and “Confirmed”
Sources: GADM, WHO, STEWARD Project, WGS 1984 Projection
Guinea - Organisation mandiale de la Sante (20 Sept);
Liberia - Ministry of Health and Social Welfare (21 Sept);
Sierra Leone - Ministry of Health and Sanitation (22 Sept);
Nigeria - WHO (22 Sept); Senegal - WHO (22 Sept)

International Federation
of Red Cross and Red Crescent Societies
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FOR INTERNAL OPERATIONS ONLY
Glide # EP-2014-000039-LBR

Greater Monrovia
- ELWA1 Samaritans Purse Beds: 60
- ELWA2 MOHSW, WHO Beds: 40
- ELWA3 MSF Beds: 160
- Plans to expand the ELWA complex to 300 beds
- Island Clinic (Onjima Hospital) MOHSW, WHO Beds: 120
- JFK Hospital MOHSW, WHO Beds: 39
- West Point Holding Centre MOHSW Beds: 30
- Redemption Hospital MOHSW Beds: TBC
- ATS Stadium Beds: TBC
- WFP ETU Beds: TBC
- AFL/PAK Camp US Department of Defence Planned
- Old MOB Cuba, Under Construction
- BTC Site for FP 300 US Department of Defence Planned
- Samuel K Stadium & Parking Lot US Department of Defence Planned
- Camp Ware US Department of Defence Planned
- Springs Payne Airfield US Department of Defence Planned
- St Joseph’s Hospital Saint John of God Beds: 140
- Childfund International Beds: 20