



United States Army Civil Affairs Psychological Operations Command  
Civil Information Management Cell  
Fort Bragg, NC  
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**Project:** USACAPOC(A) Civil Information Management  
**Subject:** USACAPOC(A) CIM Ebola Update

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**Information as of 3 NOV 2014 as reported by the World Health Organization (WHO)**

**Guinea:** 1,906 Cases (997 Deaths)

**Sierra Leone:** 5,235 Cases (1,500 Deaths)

**Liberia:** 6,535 Cases (2,737 Deaths)

**Congo:** 68 Cases (49 Deaths)

**USA:** 4 Cases (1 Death)

**Spain:** 1 Case

**Mali:** 1 Case (1 Death)

No new cases reported by the WHO

**EBOLA**

1. New WHO case counts released: 13,676 cases; 4,922 deaths.<sup>1</sup> ([WHO](#))
2. "About 200 medical workers and advisers from China are now stationed in the three West African countries fighting EVD outbreaks: Sierra Leone, Liberia, and Guinea. George Gao, deputy director-general of the Chinese Center for Disease Control and Prevention (China CDC), runs a mobile testing lab in the capital of Sierra Leone. Reached by phone there in Freetown, Gao says his team performs 40 to 60 blood tests a day. In addition to diagnosing the disease in patients, it's crucial to test corpses; if a patient has died from EVD, it's imperative to refrain from traditional burial practices in West Africa such as washing or touching the deceased or giving a 'final kiss' Gao says."<sup>2</sup> ([AAAS](#))
3. "As the global health community ramps up its efforts to treat EVD patients and curb its spread in West Africa, a new analysis finds that the greatest impact would come from insuring safe burials for victims, scientists reported on 30 October. The new findings, published in the journal *Science*, are based on a mathematical model being developed by EVD researchers at Yale School of Public Health. The Yale model calculates the spread of EVD in the community, in hospitals and at funerals, including how many secondary cases are caused by the average case in each setting. If transmission in the community or in hospitals could be eliminated through better isolation practices, Yale's Alison Galvani and her colleagues found each EVD case would still cause 1.4 or 1.5 additional infections. But if transmission via burial practices were eliminated, the secondary infection rate would drop below one per EVD case, the sole way epidemics peter out."<sup>3</sup> ([Reuters](#))
4. "New EVD infections in West Africa, the epicenter of the disease outbreak, have dropped in places where U.S. and British aid workers encourage safe burial practices, according to Samantha Power, U.S. ambassador to the United Nations (UN). In an interview on CBS's 'Face the Nation,' Power said that 90 percent of

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<sup>1</sup> [http://apps.who.int/iris/bitstream/10665/137185/1/roadmapupdate25Oct14\\_eng.pdf?ua=1](http://apps.who.int/iris/bitstream/10665/137185/1/roadmapupdate25Oct14_eng.pdf?ua=1)

<sup>2</sup> <http://news.sciencemag.org/asiapacific/2014/11/china-ramps-efforts-combat-EVD>

<sup>3</sup> <http://af.reuters.com/article/topNews/idAFKBN0IK0HQ20141031?feedType=RSS&feedName=topNews>



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people in Liberia's capital Monrovia are now safely burying the dead, while in Sierra Leone almost 100 percent are buried properly."<sup>4</sup> ([Bloomberg](#))

5. "U.N. Secretary-General Ban Ki-moon warned on Monday against unnecessarily strict restrictions on the movement of health workers who have been fighting the deadly EVD virus in West Africa. Canada and Australia have barred entry for citizens from Liberia, Sierra Leone and Guinea, where the disease is widespread, and some U.S. politicians have called for a similar ban by the United States."<sup>5</sup> ([Reuters](#))
6. Although there have been some slight reported improvements in EVD crisis in Liberia, the same cannot be said for Sierra Leone, which has seen a significant surge in reported cases in recent weeks, with every district now affected. Doctors without Borders (MSF) teams in West Africa are still seeing critical gaps in all aspects of the response, including medical care, training of health staff, infection control, contact tracing, epidemiological surveillance, alert and referral systems, community education and mobilization.<sup>6</sup> ([MSF](#))

### Civil Analysis

- a. There is evidence of slight improvements in the rate of new EVD cases in Liberia due to the messaging of safe burials is showing some measures of success. There is a reported drop in new cases being reported in Monrovia, which some experts are associating with the spread of safe burial practices being implemented in Liberia's capital.<sup>7</sup> If safe burial messaging continues to be successful and spread throughout the EVD affected area, experts are predicting an eventual recovery of the area based upon most of the infections are caused by unsafe burial practices.
- b. Guinea is experiencing food shortages and international aid organizations are having issues meeting needs there due to a lack of funding. A late October remote monitoring survey by the World Food Program (WFP) indicated that southeastern Guinea is increasingly vulnerable to food insecurity. The assessment, which evaluates the frequency and severity of household coping strategies in the face of a crisis, identified Macenta Prefecture as particularly vulnerable to deteriorating food security. Typical household coping strategies include reducing the quality and frequency of meals. Forest Region, southeastern Guinea, reported many households with adults limiting their own food consumption in favor of feeding their children.<sup>8</sup>
- c. Sierra Leone remains the most vulnerable country for EVD based upon new reporting by multiple international aid organizations. In addition to EVD spreading nine times faster than two months ago in certain regions to include Freetown, there are currently 1,000 workers striking in Freetown. The strikers include burial team workers, drivers, and other critical healthcare professionals who are protesting over a lack of pay. There are only six Ebola Treatment Units up and running in Sierra Leone with five ETUs under construction by USG Disaster Assistance Response Team (DART) and other international aid organizations. Based upon rate of new cases if international organizations do not pay more attention to Sierra Leone then efforts in surrounding Liberia might be compromised.<sup>9</sup>

<sup>4</sup> <http://www.bloomberg.com/news/2014-11-02/ebola-infections-dropping-with-safer-burials-power-says.html>

<sup>5</sup> <http://news.yahoo.com/u-n-ban-warns-against-quarantining-ebola-health-133623988.html>

<sup>6</sup> <http://allafrica.com/stories/201411040336.html>

<sup>7</sup> <http://www.voanews.com/content/guinea-ebola-survivors-pitch-in-at-etu-amid-stigma/2507333.html>

<sup>8</sup> <http://www.usaid.gov/ebola/fy15/fs05>

<sup>9</sup> <http://www.usaid.gov/ebola/fy15/fs05>



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**Guinea**

1. “The WFP is facing an unprecedented challenge in Guinea as it struggles to halt the spread of the EVD, feed more than 350,000 people and protect the progress made in tackling chronic child malnutrition over recent years, a senior official has warned. Elisabeth Faure, WFP’s Guinea director, said the scale of the epidemic was forcing the organization to operate far beyond its core emergency mission of getting \$25m of food to at least 353,000 people. As well as distributing the food, she said, the program was now being called on to help build EVD treatment centers, move aid workers around the country and provide emergency communications. The WFP, she added, urgently needs more money to help it cope with the emergency. Despite appealing for \$120m for the regional food response, the WFP has received only about \$51m.”<sup>10</sup> ([The Guardian](#))
2. “Guinean authorities say they are planning to move the country’s main EVD treatment center to a larger site. The center has been overwhelmed by new cases in the past month. Voice of America (VOA) toured the center and met with a woman recently cured of EVD who explained her ordeal. The EVD treatment center at Donka hospital in Conakry has more than 70 patients admitted but the center only has 48 beds. Many of the sick are not from Conakry, but they came here to seek treatment.”<sup>11</sup> ([VOA](#))

**Sierra Leone**

1. “EVD is spreading up to nine times faster in parts of Sierra Leone than two months ago, a report by the Africa Governance Initiative (AGI) said. While new cases appear to have slowed in Liberia, EVD is continuing to spread frighteningly quickly in parts of Sierra Leone. Transmission was also increasing rapidly in the capital Freetown, with the average number of daily cases six times higher than two months ago. The analysis was based on three-day averages of new cases recorded by Sierra Leone’s health ministry.”<sup>12</sup> ([Al Jazeera](#))
2. “A doctor in Sierra Leone has died of EVD — the fifth local doctor in the West African nation to die of the disease, authorities said Monday. The death of Dr. Godfrey George, medical superintendent of Kambia Government Hospital in northern Sierra Leone, was a blow to efforts to keep desperately needed health care workers safe in a country ravaged by the deadly virus. Sierra Leone’s health care system was already fragile before the EVD epidemic because of past conflict and a lack of resources. The country had two doctors for every 100,000 people in 2010, compared to about 240 doctors for the same number of people in the United States, according to the WHO.”<sup>13</sup> ([Associated Press](#))
3. “Over 1,000 workers at the EVD treatment center have gone on sit down strike demanding their one month pay backlog. The health personnel which reportedly includes burial teams, drivers, surveillance officers and a host of other teams who prefer to remain anonymous, have refused to work until they receive their salaries, demanding that the risk they place on their lives interacting with EVD patients be recompensed. They have taken to chanting ‘no pay, no work’ during their protests. The government confirmed that workers in over 800 communities have not received weekly salaries for more than a month. The issue of public order has plagued Sierra Leone’s EVD efforts potentially more than the other affected countries. Sierra Leone’s EVD workers

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<sup>10</sup> <http://www.theguardian.com/global-development/2014/oct/30/ebola-epidemic-guinea-wfp-uncharted-territory>

<sup>11</sup> <http://www.voanews.com/content/guinea-ebola-survivors-pitch-in-at-etu-amid-stigma/2507333.html>

<sup>12</sup> <http://www.aljazeera.com/news/africa/2014/11/ebola-cases-surge-rural-sierra-leone-2014112221854603455.html>

<sup>13</sup> [http://hosted2.ap.org/APDEFAULT/bbd825583c8542898e6fa7d440b9febcb/Article\\_2014-11-03-AF--Ebola-West%20Africa/id-7ddb870107594bd98b093f52051a6b3c](http://hosted2.ap.org/APDEFAULT/bbd825583c8542898e6fa7d440b9febcb/Article_2014-11-03-AF--Ebola-West%20Africa/id-7ddb870107594bd98b093f52051a6b3c)



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have gone on strike before--most notably when burial workers refused to handle the bodies this October."<sup>14</sup>  
([Briertbart](#))

## **Liberia**

1. "One of the largest EVD treatment centers opened Friday in Liberia, as the death toll from the disease continues to rise in West Africa. Liberian President Ellen Johnson Sirleaf thanked the international community for its part in opening the 200-bed center, which was built with help from American soldiers and will be operated by Cuban doctors. 'So today, we applaud you, we honor you, and we thank you, for demonstrating what it is in the interest of humanity. Reaching across the ocean, across the vast lands for most of you to come and to be with us as we try to fight this, recognizing that it is a global trek, but at the same time it's a national disaster,' Sirleaf said. 'It is heartening to see that we are finally perhaps catching up with that boulder, if not in front of it,' said the U.S. Ambassador to Liberia Deborah Malac."<sup>15</sup> ([VOA News](#))
2. "Liberian officials and the WHO say the number of new EVD cases in Liberia appears to be falling but that it's too soon to be sure. Liberia has been the hardest hit by this regional epidemic with approximately half the total cases and deaths. EVD has killed at least 2,413 people in Liberia since April. Some experts have suggested it could kill tens of thousands more by year's end. However, health authorities there say that over the past two weeks the rate of infection appears to be dropping slowly."<sup>16</sup> ([UN Liberia](#))
3. "The rate of new EVD infections here has declined so sharply in recent weeks that even some of the busiest treatment facilities are now only half-full and officials are reassessing the scale of the response needed to quell the epidemic. The turnaround has occurred without the provision of a single treatment bed by the U.S. military, which has promised to build 17 EVD facilities containing 100 beds each across Liberia. Those treatment units will be constructed, said Bill Berger, head of the U.S. Agency for International Development's DART here. But the option of initially opening some with as few as 10 beds is being discussed, he said."<sup>17</sup> ([Washington Post](#)).
4. "Liberian security forces fired with complete disregard for human life into crowds of civilians protesting a blanket EVD quarantine over the summer, killing one teenager and seriously wounding another young man, according to the first independent investigation of the deadly clashes. A 15-year-old boy bled to death after suffering bullet wounds to both legs during the protest. The investigation was obtained by The New York Times. The new report on the shootings in August, which has been submitted to Ms. Johnson Sirleaf, is based on interviews with 40 people, including witnesses and officials present during the disturbances."<sup>18</sup> ([New York Times](#))

## **Mali**

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<sup>14</sup> <http://www.breitbart.com/Big-Peace/2014/11/01/Sierra-Leone-Over-One-Thousand-Health-Workers-Strike-as-Ebola-Outbreak-Worsens>

<sup>15</sup> <http://www.voanews.com/content/new-ebola-treatment-center-opens-in-liberia/2503817.html>

<sup>16</sup> <http://www.voanews.com/content/health-experts-say-ebola-might-be-loosening-grip-on-liberia/2506178.html>

<sup>17</sup> [http://www.washingtonpost.com/world/africa/as-ebola-declines-in-liberia-health-officials-reassess-response-plans/2014/11/03/88126a4c-6365-11e4-bb14-4cfea1e742d5\\_story.html](http://www.washingtonpost.com/world/africa/as-ebola-declines-in-liberia-health-officials-reassess-response-plans/2014/11/03/88126a4c-6365-11e4-bb14-4cfea1e742d5_story.html)

<sup>18</sup> [http://www.nytimes.com/2014/11/04/world/africa/soldiers-faulted-in-deadly-crackdown-during-ebola-protests-in-liberia.html?\\_r=0](http://www.nytimes.com/2014/11/04/world/africa/soldiers-faulted-in-deadly-crackdown-during-ebola-protests-in-liberia.html?_r=0)



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1. “Thirty-nine people who traveled on buses with a toddler who died from EVD in Mali are still being sought for checks, although the country is believed to be free of the disease, the World Health Organization said on Monday.”<sup>19</sup> ([Reuters](#))

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<sup>19</sup> <http://www.reuters.com/article/2014/11/03/us-health-ebola-mali-idUSKBN0IN1HT20141103?feedType=RSS&feedName=healthNews>