



 **Case Count:**

Global Total Count (WHO):

CASES: 15351 (HCW's-588)

DEATHS: 5459 (35.5%) (HCW's-337)

EBOLA VIRUS DISEASE (EVD) - West Africa Outbreak Update

**Week 47,
16-22 Nov, 2014**

COUNTRY	CASES	DEATHS	Deaths/Total Cases (%)
Countries with widespread and intense transmission			
LIBERIA	7082 (341)	2963	41.8
SIERRA LEONE	6190 (136)	1187	19.1
GUINEA	2047 (94)	1267	61.9
TOTAL	15319 (571)	5444	35.5
MALI	6 (2)	6	100
OMAN	0	0	0

Note: Numbers in the parenthesis denote affected HCW's

- No New cases in Spain and the USA

- DRC - Declared free from EVD on 21st Nov 2014

(Separate outbreak of EVD unrelated to WA Outbreak)

- SENEGAL & NIGERIA- Declared free from EVD on 17th & 19th Oct 2014 respectively

Latest News - Headline

Source - Internationalsos.com, CDC, WHO, Health Map, Promed

21 November:

Mali: A doctor has died from Ebola in Bamako. He was a contact of the Imam who died at the Pasteur Clinic.

Mali/Spain: A Spanish doctor working for MSF in Mali will be repatriated to Madrid after a high-risk exposure incident.

20 November:

Mali: The cluster of cases linked to the sick Imam in Bamako now includes five people, four of whom died.

Sierra Leone/Cuba: The Cuban Ministry of Health confirmed that a doctor from Cuba has Ebola. He was part of a medical team that went to treat Ebola patients in Sierra Leone in early October. He is currently in the capital, Freetown, being cared for by doctors from the United Kingdom. He will be evacuated to the University Hospital of Geneva, Switzerland for further treatment.

19 November:

India: An Indian man who was infected with Ebola while in Liberia - and recovered prior to travel - has been quarantined after returning to Delhi. He has no symptoms and no Ebola virus was detected in his blood, but it was present in his semen samples. Health authorities quarantined him to prevent transmission through sexual contact.

Liberia: The Ministry of Health reports that the number of new cases reported from Montserrado is increasing and transmission continues in several counties.

WHO: Burial teams are being trained on safe sample collection from dead bodies. This will help diagnose the exact cause of death for patients and give more insight into the extent of the outbreak.

Mali: Contact tracing continues for the Bamako cluster, ≈600 people are now under surveillance. An isolation center will be set up in Kouremale.

Germany: Lufthansa airline, on behalf of the German Govt, is transforming one of their A340 airplanes into an air ambulance. Three isolation units will be installed, allowing for evacuation of EVD patients from WA. It would be ready by the end of November.

18 November:

Mali: The WHO reports that there are now a total of 5 confirmed and 1 probable case. All contacts of the 2-year-old index case in Kayes have completed the 21-day monitoring. None of them had EVD.

Liberia: The President has set a goal of "zero new cases by Christmas."

17 November:

United States: The infected doctor who was evacuated from Sierra Leone to Omaha, Nebraska, has died. Travellers from Mali will now be subjected to enhanced screening measures when they arrive in the U.S.

Aid: A Chinese medical team of 160 personnel have arrived in Liberia. It consists of medical experts, epidemiologists, doctors, nurses, engineers and technicians. They will manage the ETU at the Samuel Kanyon Doe Sports Stadium, which was built and funded by China.

Research: Medecins Sans Frontieres (MSF) will begin testing 3 experimental treatments for Ebola at their treatment centers next month. The treatments are being fast tracked into human trials and are currently undergoing final regulatory and ethical approval. The three trials are as follows:

- ◆ University of Oxford, UK will test brincidofovir, in Monrovia, Liberia treatment center.
- ◆ Research team France will test favipiravir, in Gueckedou, Guinea.
- ◆ Antwerp Institute of Tropical Medicine, Belgium will test convalescent whole blood & plasma treatment in Conakry, Guinea.
- ◆ Zmapp was not selected because of availability issues.

Figure: Geographical distribution of probable and confirmed cases in the past 21 days and total cases in Guinea, Liberia, Mali & Sierra Leone

