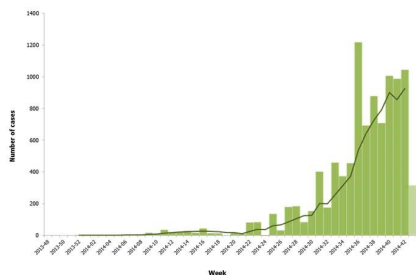




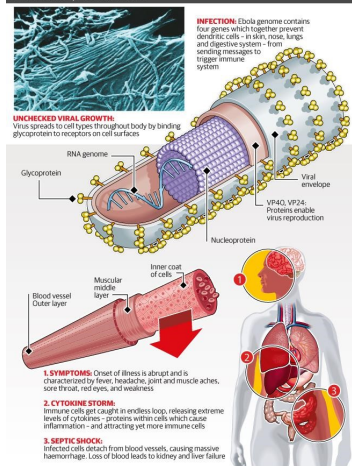
## EBOLA VIRUS DISEASE (EVD) - West Africa Outbreak Update

Week 43,  
19-25 Oct , 2014



### WHAT MAKES EBOLA SO DEADLY

Ebola is a viral illness which infects through direct contact with blood or bodily fluids of a sick person or animal, or with contaminated objects. It leads to haemorrhage and organ failure and kills up to 90% of victims.



Source: University of Texas Medical Branch Picture: Public Library of Science GRAPHIC NEWS

Case Count:  
Source - WHO

### Global Total Count

(25 Oct 14):

CASES: 10141

DEATHS: 4922

COUNTRY	CASES	DEATHS	Deaths/Total Cases (%)
<b>Countries with widespread and intense transmission</b>			
<b>LIBERIA</b>	4665 (228)	2705 (96)	
<b>SIERRA LEONE</b>	3896 (127)	1281 (95)	
<b>GUINEA</b>	1553 (80)	926 (40)	
<b>TOTAL</b>	<b>10114 (435)</b>	<b>4912 (231)</b>	
<b>Countries with Travel -Associated cases</b>			
<b>MALI</b>	1	1	100
<b>USA</b>	4 (3)	1 (0)	
<b>SPAIN</b>	1 (1)	0 (0)	0
<b>Separate Un-related EVD outbreak</b>			
<b>DR CONGO</b>	67 (8)	49 (8)	
<b>OMAN</b>	0	0	0

Note: Numbers in the parenthesis denote affected HCW's  
**NIGERIA AND SENEGAL : Declared Free**

### Latest News - Headline

Source - International SOS, CDC, WHO, Health Map, Promed

#### 25 October:

**DRC:** The nation's entered the countdown to being declared Ebola-free. If 42 days pass with no new reported infections.

**US (FDA)** authorized emergency use of two Ebola tests that can give results in about two hours.

#### 24 October:

**WHO** convenes industry leaders and key partners to discuss trials and production of Ebola vaccine

**Mali:** The country's detected its first Ebola case, a 2-year-old girl who traveled from a heavily affected area in Guinea to Kayes, Mali. She had active Ebola symptoms while travelling with her grandmother. The pair took public transportation, and stopped over in Mali's capital city. Authorities say she may have exposed "many" people to the disease. Her contacts are being traced.

**United States:** A doctor in New York has Ebola. He recently returned from working with Ebola patients in West Africa and is currently in isolation at Bellevue Hospital in Manhattan.

**Nigeria:** News sources report that Nigeria has pledged 600 volunteers to help fight the Ebola outbreak. The Health Minister stated that the first 250 volunteers will be deployed soon.

#### 23 October:

**USA:** All travelers arriving from Guinea, Liberia & Sierra Leone will be actively monitored by public health authorities for 21 days. Authorities to issue CARE Kit that contains - Welcome Letter, Health Advisory, Thermometer instructions and Symptom Card.

## 22 October:

**Spain:** The Spanish nurse who was being treated for Ebola since 6 October has been cured of the disease.

## 21 October:

**USA:** The third Ebola patient admitted at Emory University hospital in Atlanta has been discharged.

**CDC** reviewed its recommendations for PPE for HCW's. <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

## 20 October:

**WHO** has declared Nigeria to be free of Ebola.

**Spain:** The nursing assistant being treated for Ebola in Madrid has returned a negative blood test result.

**United States:** Forty-eight of the contacts of the first Ebola case in Texas have completed the 21-day surveillance period.