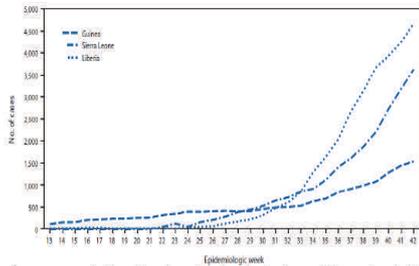




## EBOLA VIRUS DISEASE (EVD) - West Africa Outbreak Update

Week 44,  
26 Oct-1 Nov, 2014

FIGURE 1. Cumulative number of Ebola virus disease cases reported, by epidemiologic week – three countries, West Africa, March 29–October 18, 2014



Case Count:  
Source - WHO

Global Total Count (25 Oct 14):

CASES: 13567

DEATHS: 4951

### Latest News - Headline

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

COUNTRY	CASES	DEATHS	Deaths/Total Cases (%)
<b>Countries with widespread and intense transmission</b>			
<b>LIBERIA</b>	6535 (229)	2413 (96)	36.9
<b>SIERRA LEONE</b>	5338 (127)	1510 (95)	28.8
<b>GUINEA</b>	1667 (82)	1018 (40)	61.0
<b>TOTAL</b>	<b>13540 (438)</b>	<b>4941 (231)</b>	36.5
<b>Countries with Travel -Associated cases</b>			
<b>MALI</b>	1	1	100
<b>USA</b>	4 (3)	1 (0)	25.0
<b>SPAIN</b>	1 (1)	0 (0)	0
<b>Separate Un-related EVD outbreak</b>			
<b>DR CONGO</b>	67 (8)	49 (8)	73.1
<b>OMAN</b>	0	0	0

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

### 1 November:

**China:** All travellers from Guinea, Liberia and Sierra Leone arriving into Guangzhou, Guangdong are issued a kit to monitor their health. The kit includes a thermometer and a cellular phone with local SIM card so communicable disease authorities are able to track and contact them promptly. The phone must be turned on for at least 21 days after arrival.

### 31 October

**WHO** released updated PPE Guideline for EVD. <http://www.who.int/mediacentre/news/releases/2014/ebola-ppe-guidelines/en/>

**Mali:** 85 contacts of the single fatal confirmed case are under monitoring. An isolation facility is being established in Bamako.

**Sierra Leone:** The main hotspot for Ebola cases is Loweree Nieni chiefdom in Koinadugu district.

**Liberia/China:** China will deploy a squad from the People's Liberation Army (PLA) to Liberia to build a 100 bed treatment facility. Over 450 medical PLA staff will work in the facility. The treatment facility is expected to be operational within a month.

**Canada** suspended the issuance of visas to travelers who have recently visited West African countries affected by the EVD.

### 30 October

**Sierra Leone:** An analysis of exposure in Port Loko reveals that more than 40% of infected people attended a funeral ceremony before becoming ill.

**United States:** Authorities will subject all military personnel returning from Ebola-affected areas to a 21-day "controlled monitoring" regimen. They will revisit this protocol in 45 days to determine what changes, if any, are needed.

## 29 October

**China:** According to media sources, authorities have released at least 43 people in Guangdong province who had been quarantined on suspicion of Ebola infection. Over 8,600 individuals have travelled to Guangdong from the Ebola-affected countries in Africa. More than 5,400 of them have been cleared of Ebola. Around 30 hospitals and three disease control and prevention centers have been designated to treat Ebola cases in the province. Special screening procedures have been adopted at all major international airports in China.

**WHO:** Regional Committee for Africa will be held between 3 and 7 November in Benin.

Clinical trials of two Ebola vaccines will begin in Switzerland this week, with preliminary results expected before the end of the year. Trials of the ChAd3 Ebola virus vaccine are already underway in the US, UK and Mali, and trials of the VSV-EBOV have begun in the US.

**Mali:** Contact tracing in Mali has identified 82 people who had contact with child who died of Ebola. They are all under surveillance.

## 28 October

**CDC** released an 'Interim U.S. Guidance for Monitoring and Movement of Persons with Potential Ebola Virus Exposure.'

## 27 October

**Spain:** 11 contacts of the Ebola-infected nursing assistant have been discharged from hospital with no signs of the disease.

**Ethiopia:** News sources have reported Ethiopia has pledged to send 200 health professionals to help fight the EVD outbreak in Africa.

**CDC releases** PPE Training Video—Steps of Donning and Doffing—<http://www.cdc.gov/vhf/ebola/hcp/ppe-training/equipment.html>