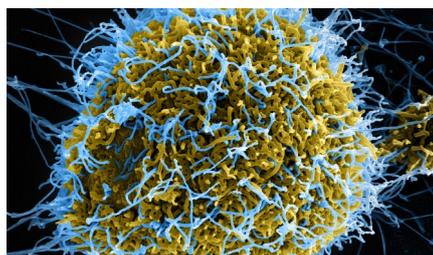


EBOLA VIRUS DISEASE (EVD) - West Africa Outbreak Update

Week 42,
12-18 Oct , 2014



Case Count:
Source - WHO

Latest News - Headline

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

Global Total Count (15/10/14 WHO update):

CASES: 8997

DEATHS: 4493

COUNTRY	CASES	DEATHS	Deaths/Total Cases (%)
Countries with widespread and intense transmission			
LIBERIA	4249 (209)	2458 (96)	57.8
SIERRA LEONE	3252 (129)	1183 (95)	36.3
GUINEA	1472 (76)	843 (40)	57.2
TOTAL	8973 (404)	4484 (231)	49.9
Countries with localized transmission			
NIGERIA*	20 (11)	8 (5)	40.0
Countries with Travel -Associated cases			
SENEGAL **	1	0	0
USA	2 (1)	1 (0)	50.0
SPAIN	1 (1)	0 (0)	0
Separate Un-related EVD outbreak			
DR CONGO	71 (8)	43 (8)	60.5
OMAN	0	0	0

Note: Numbers in the parenthesis denote affected HCW's

*No New case since 8th Sept.14

** SENEGAL : Declared Free

18 October:

USA: The president is set to appoint Ron Klain as the Ebola "czar" charged with coordinating government efforts in fight against the spread of the virus in the US.

At-least 8 hospitals have been identified to treat potential Ebola patients in New York State.

Spain: The initial Ebola tests done on 2 suspects in Madrid are negative.

17 October:

EU: Health ministers agreed to review the exit screening procedures for passengers departing from Ebola affected countries. In addition the 28 European Union nations will "coordinate" procedures and protocols at points of entry.

Senegal: The WHO has declared the Ebola outbreak in Senegal to be over.

USA: The Texas Dept of Health has mandated contacts of the Dallas Ebola cases to defer travel and avoid public places.

UK: Authorities Issued guidance to GPs on the management of assessing potential Ebola cases in primary care. (www.gov.uk)

16 October:

Spain: New suspected cases are being investigated, including a person who flew from Paris to Madrid on a commercial airline.

US: Both healthcare workers infected in Dallas, Texas will be transported elsewhere for treatment. CDC officials are assisting with contact tracing in Ohio after an infected person visited that state and then flew back to Texas.

15 October:

USA: A second HCW from the Texas Health Presbyterian Hospital has tested positive for Ebola. The Contacts are being traced.

The **UNMEER** announced a strategy for combating the Ebola outbreak. A target of the **"70-70-60 plan"**. This plan would ensure safe burial of 70 % deaths and hospital-based isolation of 70 % of suspected cases within 60 days of 1 October. It has cautioned that by 1 December, the detection of new Ebola cases could rise up to 10,000 per week.

ECDC: The European Centre for Disease Control and Prevention has updated their Rapid Risk Assessment (RRA) for the Ebola outbreak in West Africa.

Liberia: Additional aid in the form of doctors, laboratory personnel and logistics support has been pledged by Norway and the United States. HCW's have called-off their strike late Tuesday, 14 October.

Canada: A number of doses of ZMAb have been dispatched to Spain and Norway. ZMAb is considered to be a "precursor" to ZMapp because, although it contains the same three antibodies against Ebola, it has not been formulated for human use. Current stocks of ZMapp are reported to be exhausted.

UK: A new guide for UK residents has been published https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/364858/PHE_Ebola_guidance_for_primary_care_v3_October_17_2014.pdf

14 October:

Nigeria: The US CDC downgraded its travel advisory for Nigeria to its lowest level (Level 1 - watch). Risk of infection there has decreased as the nation's limited outbreak was brought under control.

Germany: The United Nations Mission in Liberia (UNMIL) doctor who was evacuated to Germany (Sudanese medic) has died.

Liberia: The Government of Liberia has announced plans to build 16 further ETUs to raise the nation's bed capacity to more than 2000. Other units are due to open in the near future, including one in Old Congo Town, Monrovia.

CDC: Published 3 articles in this week's MMWR relating to Ebola preparedness in New York City, a cluster of cases in Monrovia affecting HCW's and the response of the Liberian MoH and Social Welfare in implementing an Incident Management System.

Treatment/Vaccines: The National Institute of Allergy and Infectious Disease (NIAID) announced research on the use of ZMapp, brincidofovir and lamivudine in combating Ebola. Two Ebola vaccine candidates are also entering trial stages with one underway in Maryland with more study sites planned.

13 October:

WHO: The DG's key note address to the Regional Committee for the Western Pacific, the Ebola outbreak was described as an unprecedented "health event threatening the very survival of societies and governments in already very poor countries."

It plans to develop a common tools to strengthen preparedness efforts against EVD in currently unaffected African countries.

Liberia: Media sources report that HCW's have planned an indefinite strike starting midnight 12 October.

Canada, US: The Government of Canada has confirmed the launch of the first human trials of its Ebola vaccine at the Walter Reed Army Institute of Research in Silver Spring, Maryland, United States.

The **ECDC** has published initial guidelines on "Entry and exit screening measures" for European Union (EU) member states. <http://ecdc.europa.eu/en/publications/Publications/Ebola-outbreak-technicalreport-exit-entry-screening-13Oct2014.pdf>

12 October:

United States: The nation's first Ebola (HCW) was confirmed as positive. It is a first person-to-person in the US, and only the 2nd time it has ever spread outside Africa. (The first was a healthcare worker in Spain, announced last week).