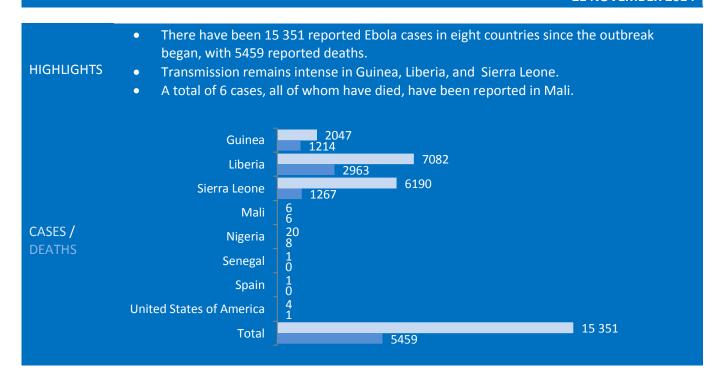


# EBOLA RESPONSE ROADMAP SITUATION REPORT UPDATE

**21 NOVEMBER 2014** 



### **SUMMARY**

A total of 15 351 confirmed, probable, and suspected cases of Ebola virus disease (EVD) have been reported in six affected countries (Guinea, Liberia, Mali, Sierra Leone, Spain, and the United States of America) and two previously affected countries (Nigeria, Senegal) up to the end of 18 November 2014. There have been 5459 reported deaths.

Following the WHO Ebola Response Roadmap structure<sup>1</sup>, country reports fall into two categories: 1) those with widespread and intense transmission (Guinea, Liberia, and Sierra Leone); and 2) those with or that have had an initial case or cases, or with localized transmission (Mali, Nigeria, Senegal, Spain, and the United States of America). A separate, unrelated outbreak of EVD in the Democratic Republic of the Congo has now been declared over.

### 1. COUNTRIES WITH WIDESPREAD AND INTENSE TRANSMISSION

A total of 15 319 confirmed, probable, and suspected cases of EVD and 5444 deaths have been reported up to the end of the 18 November by the Ministries of Health of Guinea and Sierra Leone, and 17 November by the Ministry of Health of Liberia (table 1).

A total of 588 health-care workers (HCWs) are known to have been infected with EVD: 94 in Guinea; 341 in Liberia; 2 in Mali; 11 in Nigeria; 136 in Sierra Leone; 1 in Spain; and 3 in the United States of America (2 were infected in the USA and 1 in Guinea). A total of 337 HCWs have died.

<sup>1</sup> The Ebola Response Roadmap is available at: http://www.who.int/csr/resources/publications/ebola/response-roadmap/en/.

Table 1: Confirmed, probable, and suspected cases in Guinea, Liberia, and Sierra Leone

Country	Case definition	Cumulative cases	Cumulative deaths
Guinea	Confirmed	1745	998
	Probable	216	216
	Suspected	86	0
	Total	2047	1214
Liberia	Confirmed	2669	*
	Probable	1750	*
	Suspected	2663	*
	Total	7082	2963
Sierra Leone	Confirmed	5152	1058
	Probable	79	174
	Suspected	959	35
	Total	6190	1267
Total		15 319	5444

Data are based on official information reported by the Ministries of Health of Guinea and Sierra Leone up to the end of 18 November, and the Ministry of Health of Liberia up to the end of 17 November. These numbers are subject to change due to ongoing reclassification, retrospective investigation and availability of laboratory results. \*Data not available.

## 2. COUNTRIES WITH AN INITIAL CASE OR CASES, OR WITH LOCALIZED TRANSMISSION

Five countries (Mali, Nigeria, Senegal, Spain, and the United States of America) have reported a case or cases imported from a country with widespread and intense transmission (table 2).

In Mali, there have been 6 reported cases, all of whom have died, as of 20 November. The most recently reported cases in Bamako are not related to the first case in Kayes, who died on 24 October. A total of 327 contacts are being followed-up in Bamako.

There have been 4 cases and 1 death in the United States of America. All patients have been discharged from hospital, and all contacts in the country have completed the 21-day follow-up period.

In Spain, 32 days have passed since the HCW infected while caring for a patient with EVD in Madrid tested negative twice and was discharged from hospital. Spain will therefore be declared free of EVD 42 days after the date of the second negative test if no new cases are reported. All 83 contacts of the HCW have completed 21-day follow-up.

In Nigeria, there were 20 cases and 8 deaths. In Senegal, there was 1 case and no deaths. However, following a successful response in both countries, the outbreaks of EVD in Senegal and Nigeria were declared over on 17 October and 19 October 2014, respectively.

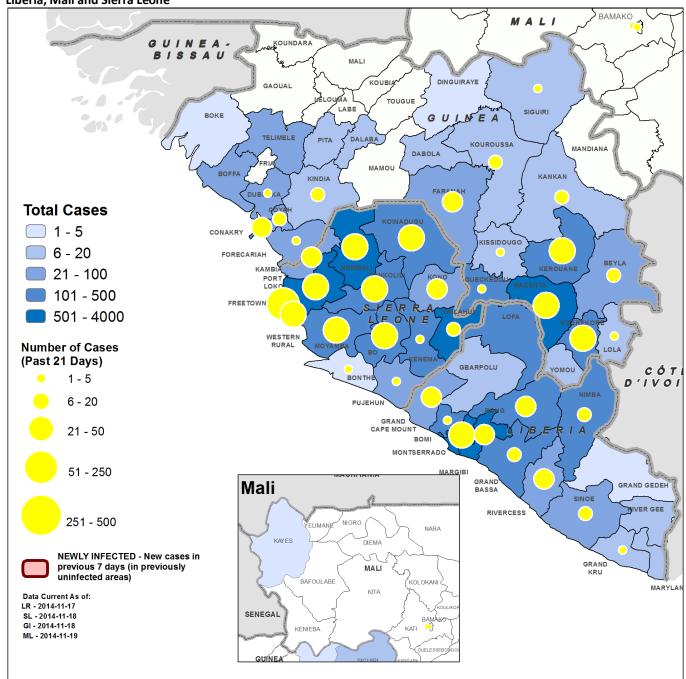


Figure 1: Geographical distribution of probable and confirmed cases in the past 21 days and total cases in Guinea, Liberia, Mali and Sierra Leone

Data for cases reported during the past 21 days for Liberia do not include confirmed cases from 26 October onwards. Data are based on situation reports provided by countries. The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Table 2: Ebola virus disease cases and deaths in Mali, Spain, and the United States of America

		Contact tracing				
Country	Confirmed	Probable	Suspect	Deaths	Health-care workers	Listed contacts to be followed
Mali	5	1	0	6	33%	327
Spain	1	0	0	0	100%	0
United States of America*	4	0	0	1	75%	0

<sup>\*</sup>Includes two HCWs infected in the USA while treating an EVD-positive patient from Liberia, and a HCW infected in Guinea. Data are based on official information reported by ministries of health. These numbers are subject to change due to ongoing reclassification, retrospective investigation and availability of laboratory results.

# **ANNEX 1: CATEGORIES USED TO CLASSIFY EBOLA CASES**

Cases of EVD are classified as suspected, probable, or confirmed depending on whether they meet certain criteria (table 3).

Table 3: Ebola case-classification criteria

Classification	Criteria
Suspected	Any person, alive or dead, who has (or had) sudden onset of high fever and had contact with a suspected, probable or confirmed EVD case, or a dead or sick animal OR any person with sudden onset of high fever and at least three of the following symptoms: headache, vomiting, anorexia/ loss of appetite, diarrhoea, lethargy, stomach pain, aching muscles or joints, difficulty swallowing, breathing difficulties, or hiccup; or any person with unexplained bleeding OR any sudden, unexplained death.
Probable	Any suspected case evaluated by a clinician OR any person who died from 'suspected' EVD and had an epidemiological link to a confirmed case but was not tested and did not have laboratory confirmation of the disease.
Confirmed	A probable or suspected case is classified as confirmed when a sample from that person tests positive for EVD in the laboratory.