

Surveillance – official and unofficial sources



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ProMED

www.promedmail.org

GeoSentinel

<http://www.istm.org/geosentinel>

WHO

www.who.int

CDC

www.cdc.gov

ECDC

<http://www.ecdc.europa.eu/>



ProMED
mail



ProMED-mail - the Program for Monitoring Emerging Diseases - is an Internet-based reporting system dedicated to rapid global dissemination of information on outbreaks of infectious diseases and acute exposures to toxins that affect human health, including those in animals and in plants grown for food or animal feed. Electronic communications enable ProMED-mail to provide up-to-date and reliable news about threats to human, animal, and food plant health around the world, seven days a week.

By providing early warning of outbreaks of emerging and re-emerging diseases, public health precautions at all levels can be taken in a timely manner to prevent epidemic transmission and to save lives.

ProMED-mail is open to all sources and free of political constraints. Sources of information include media reports, official reports, online summaries, local observers, and others. Reports are often contributed by ProMED-mail subscribers. A team of expert human, plant, and animal disease moderators screen, review, and investigate reports before posting to the network. Reports are distributed by email to direct subscribers and posted immediately on the ProMED-mail web site. ProMED-mail currently reaches over 60,000 subscribers in at least 185 countries.

Latest	Search	Plants	Hot Topics	Alerts
Latest Posts on ProMED-mail				
23 Sep 2014	Chikungunya (56): India (TN)			
23 Sep 2014	Tularemia - USA (07): (CO)			
23 Sep 2014	Human enterovirus D68 - North America, update			
23 Sep 2014	Influenza (26): WHO global update			
23 Sep 2014	Invasive mosquito - UK (02): (England) comment			
23 Sep 2014	Vesicular stomatitis - USA (17): (CO,TX) equine, bovine, update			
22 Sep 2014	Ebola virus disease - West Africa (173): WHO, Sierra Leone, respirators, and			
22 Sep 2014	MERS-CoV (20): Saudi Arabia, new case			
22 Sep 2014	Contagious bovine pleuropneumonia - Senegal: (KO) reoccurrence, OIE			
22 Sep 2014	Anthrax, foot & mouth disease - Zimbabwe: (MV) bovine			
22 Sep 2014	Chikungunya (55): Caribbean			
22 Sep 2014	Legionellosis - Germany: (NW)			
22 Sep 2014	Cholera, diarrhea & dysentery update (68): Ghana			
22 Sep 2014	Toxic caterpillars - USA			
21 Sep 2014	West Nile virus - USA (07): (CA) equine			
21 Sep 2014	Invasive mosquito - UK: (England)			

Free and open database of reported outbreaks back to 1994.

Rapid reports often from newspapers and individuals

www.promedmail.org

111 alerts for Latest Alerts ▾



<http://healthmap.org/promed/>

Published Date: 2014-09-22 19:07:27

Subject: PRO/AH/EDR> Ebola virus disease - West Africa (173): WHO, Sierra Leone, respirators, aid

Archive Number: 20140922.2792415

EBOLA VIRUS DISEASE - WEST AFRICA (173): WHO, SIERRA LEONE, RESPIRATORS, AID

A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the
International Society for Infectious Diseases

<http://www.isid.org>

In this update:

- [1] WHO update 22 Sep 2014
- [2] Sierra Leone: lockdown
- [3] Aerosol transmission?
- [4] Respirators: correction
- [5] USA: aid shipment
- [6] USA: military aid
- [7] Prevention, false alarms

Search Results (283)

- 05 Sep 2014 West Nile virus - Europe (11): Turkey, equine, OIE
- 28 Aug 2014 Anthrax - Switzerland ex Turkey: (AN) human, bovine
- 21 Aug 2014 Bluetongue - Europe (10): Bulgaria, Greece, FY Macedonia, Turkey, st 4, Italy, st 1
- 15 Aug 2014 Bluetongue - Europe (09): Turkey (KL) ovine, st 4, OIE
- 09 Aug 2014 Anthrax - Turkey: (AN) human, bovine
- 16 Jun 2014 Barley yellow dwarf virus-PAS, wheat - Turkey
- 30 Apr 2014 Lumpy skin disease, bovine - Turkey (03): spread
- 18 Apr 2014 Crimean-Congo hemorrhagic fever - Turkey: (SP)
- 19 Jan 2014 Lumpy skin disease, bovine - Turkey (02): OIE, spread
- 13 Jan 2014 Influenza (05): Turkey, A(H3N2)
- 08 Jan 2014 Lumpy skin disease, bovine - Turkey: OIE, spread
- 25 Nov 2013 Lumpy skin disease, bovine - Turkey (06): OIE, RFI
- 01 Oct 2013 Lumpy skin disease, bovine - Turkey (05): spread, OIE
- 29 Sep 2013 Lumpy skin disease, bovine - Turkey (04): (KM) control measures

Crimean-Congo Haemorrhagic Fever, CCHF

- 04 Dec 2013 Crimean-Congo hem. fever - India (04): (GJ) increasing incidence
- 09 Nov 2013 Crimean-Congo hem. fever - Pakistan (08): (PB) fatal
- 23 Oct 2013 Crimean-Congo hem. fever - Pakistan (07): (PB) fatal
- 09 Oct 2013 Crimean-Congo hem. fever - Pakistan (06): comment
- 07 Oct 2013 Crimean-Congo hem. fever - Pakistan (05): ex Afghanistan
- 18 Sep 2013 Crimean-Congo hemorrhagic fever - Uganda (05): (AS, KM)
- 14 Sep 2013 Crimean-Congo hem. fever - Pakistan (04): (KP) update
- 14 Sep 2013 Crimean-Congo hem. fever - Pakistan (03): (KP) fatalities
- 27 Aug 2013 Crimean-Congo haemorrhagic fever - Russia (04): (RG)
- 26 Aug 2013 Crimean-Congo hem. fever - Uganda (04): clarification
- 24 Aug 2013 [Crimean-Congo hem. fever - Uganda \(03\): \(KM, AG\) fatal](#)
- 19 Aug 2013 Crimean-Congo hem. fever - Uganda (02): (AG) conf. case
- 17 Aug 2013 Crimean-Congo hem. fever - India (03): (GJ) fatal
- 16 Aug 2013 Crimean-Congo hem. fever - Uganda: (AG) fatal
- 30 Jul 2013 Crimean-Congo hem. fever - India (02): (GJ) human deaths
- 14 Aug 2012 Crimean-Congo hem. fever - Pakistan (05)
- 11 Aug 2012 Crimean-Congo hem. fever - Pakistan (04): (BA)
- 22 Jul 2012 Crimean-Congo hem. fever - India (03): (GJ)
- 25 Jun 2012 Crimean-Congo hem. fever - Pakistan (03): (BA & QA) WHO
- 25 Jun 2012 Crimean-Congo hem. fever - India (02): (GJ) nosocomial
- 23 Jun 2012 Crimean-Congo hem. fever - India: (GJ) nosocomial
- 18 Jun 2012 Crimean-Congo hem. fever - Iran (02): background
- 16 Jun 2012 Crimean-Congo hem. fever - Pakistan (02): (BA)
- 12 Jun 2012 Crimean-Congo hem. fever - Iran
- 19 May 2012 Crimean-Congo hem. fever - Turkey (02): (KU), human fatalities
- 17 May 2012 Crimean-Congo hem. fever - Turkey: (AA) human fatalities
- 12 May 2012 Crimean-Congo hem. fever - Pakistan: (BA)
- 23 Jan 2012 Crimean-Congo hem. fever - Oman (02): (BU) fatal
- 21 Jan 2012 Crimean-Congo hem. fever - Oman: fatal
- 20 Nov 2011 Crimean-Congo hem. fever - Pakistan (03): (SD) human
- 28 Oct 2011 Crimean-Congo hem. fever - Spain: (EX) infected ticks
- 27 Oct 2011 Crimean-Congo hem. fever - Pakistan (02): (KK), human

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International Society of Travel Medicine

Promoting healthy travel worldwide

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GeoSentinel



GeoSentinel

The Global Surveillance Network
of the ISTM and CDC

a worldwide communications & data collection
network of travel/tropical medicine clinics

Member Login

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GeoSentinel is a worldwide communication and data collection network for the surveillance of travel related morbidity. It was initiated in 1995 by the International Society of Travel Medicine (ISTM) and the US Centers for Disease Control (CDC) as a network of ISTM member travel/tropical medicine clinics. GeoSentinel is based on the concept that these clinics are ideally situated to effectively detect geographic and temporal trends in morbidity among travelers, immigrants and refugees.

Global Alert and Response (GAR)

Ebola in West Africa: looking back, moving forward

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[Biorisk Reduction](#)



WHO/N. Alexander

22 September 2014 – This week marks 6 months since WHO was notified of an outbreak of Ebola virus disease in Guinea. This outbreak has since evolved into the largest, most severe and most complex outbreak in the history of the disease. The 3 most-affected countries – Guinea, Liberia and Sierra Leone – face enormous challenges in stopping transmission and providing care for all patients. This series of essays reflects on the evolution of this unprecedented outbreak – the multiple challenges, small successes and despairing setbacks.

- [Read the evolution of Ebola response](#)
- [Ebola virus disease website](#)

<http://www.who.int/csr/en/>

Ebola virus disease outbreak – west Africa

Disease outbreak news

4 September 2014

Widespread and intense transmission as at 31 August 2014

Country	Case definition	Total	Total (deaths)	Case fatality rate (%)
Guinea	Confirmed	579	343	59
	Probable	150	149	99
	Suspected	42	2	5
	All	771	494	64
Liberia	Confirmed	403	271	67
	Probable	815	373	46
	Suspected	480	227	47
	All	1698	871	51
Sierra Leone	Confirmed	1107	430	39
	Probable	37	34	92
	Suspected	72	12	17
	All	1216	476	39
All	All	3685	1841	50

http://www.who.int/csr/don/2014_09_04 Ebola/en/



**World Health
Organization**

Case definition recommendations for Ebola or Marburg Virus Diseases

As of 09 August 2014

1. Routine surveillance: standard case definition recommended by WHO-AFRO for the notification of Ebola or Marburg cases

These case definitions are taken from the Technical Guidelines for Integrated Disease Surveillance and Response (IDS) in the African Region, available at the following web address:

<http://www.afro.who.int/en/clusters-a-programmes/dpc/integrated-disease-surveillance/features/2775-technical-guidelines-for-integrated-disease-surveillance-and-response-in-the-african-region.html>

Suspected Ebola or Marburg cases for routine surveillance:

Illness with onset of fever and no response to treatment for usual causes of fever in the area, and at least one of the following signs: bloody diarrhoea, bleeding from gums, bleeding into skin (purpura), bleeding into eyes and urine.

Confirmed Ebola or Marburg cases for routine surveillance:

A suspected case with laboratory confirmation (positive IgM antibody, positive PCR or viral isolation)

<http://www.who.int/csr/resources/publications/ebola/ebola-case-definition-contact-en.pdf?ua=1>



Centers for Disease Control and Prevention
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2014 EBOLA OUTBREAK

Information and updates



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www.cdc.gov

Top 10 Ebola Response Planning Tips: Ebola Readiness Self-Assessment for State and Local Public Health Officials

Case Definition for Ebola Virus Disease (EVD)

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Updated: September 4, 2014

Early recognition is critical for infection control. Health care providers should be alert for and evaluate any patients suspected of having Ebola Virus Disease (EVD).

Person Under Investigation (PUI)

Interim Guidance for Specimen Collection, Transport, Testing, and Submission for Persons Under Investigation for Ebola Virus Disease in the United States

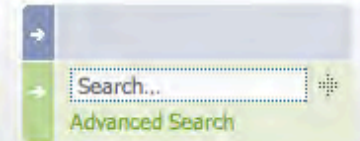


www.cdc.gov



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European Centre for Disease Prevention and Control



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West Nile fever

Latest on infectious disease outbreaks

Ebola outbreak in West Africa

Salmonella: New outbreak assessment

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Ebola outbreak in West Africa

Latest updates



NEWS AND EPIDEMIOLOGICAL UPDATES

Monitoring current threats: ECDC Communicable Disease Threats Report (CDTR), week 38/2014 22 Sep 2014

ESCAIDE 2014: Programme highlights 19 Sep 2014

Epidemiological update: outbreak of Ebola virus disease in West Africa 19 Sep 2014

Monitoring current threats: ECDC Communicable Disease Threats Report (CDTR), week 37/2014 15 Sep 2014

Epidemiological update: outbreak of Ebola virus disease in West Africa 12 Sep 2014

<http://www.ecdc.europa.eu/en/Pages/home.aspx>

Conclusion

Rapid reporting is provided by official (WHO, CDC, ECDC) and Unofficial websites.

Official sources rely on reports from national authorities

For diseases which are usually reported annually, ProMED is More rapid than the official sources.

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*International Meeting on
Emerging Diseases
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