



Outbreaks Chronology: Ebola Virus Disease

Known Cases and Outbreaks of Ebola Virus Disease, in Reverse Chronological Order:

Year(s)	Country	Ebola subtype	Reported number of human cases	Reported number (%) of deaths among cases	Situation
March 2014-Present	Multiple countries	Ebola virus	5481*	2946 (54%)*	Ongoing outbreak across multiple countries in West Africa. Number of patients is constantly evolving due to the ongoing investigation. ³²
November 2012-January 2013	Uganda	Sudan virus	6*	3* (50%)	Outbreak occurred in the Luwero District. CDC assisted the Ministry of Health in the epidemiologic and diagnostic aspects of the outbreak. Testing of samples by CDC's Viral Special Pathogens Branch occurred at UVRI in Entebbe. ³¹
June-November 2012	Democratic Republic of the Congo	Bundibugyo virus	36*	13* (36.1%)	Outbreak occurred in DRC's Province Orientale. Laboratory support was provided through CDC and the Public Health Agency of Canada (PHAC)'s field laboratory in Isiro, and through the CDC/UVRI lab in Uganda. The outbreak in DRC has no epidemiologic link to the near contemporaneous Ebola outbreak in the Kibaale district of Uganda. ³¹
June-October 2012	Uganda	Sudan virus	11*	4* (36.4%)	Outbreak occurred in the Kibaale District of Uganda. Laboratory tests of blood samples were conducted by the UVRI and the U.S. Centers for Disease Control and Prevention (CDC). ³¹

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May 2011	Uganda	Sudan virus	1	1 (100%)	The Ugandan Ministry of Health informed the public that a patient with suspected Ebola Hemorrhagic fever died on May 6, 2011 in the Luwero district, Uganda. The quick diagnosis from a blood sample of Ebola virus was provided by the new CDC Viral Hemorrhagic Fever laboratory installed at the Uganda Viral Research Institute (UVRI). ³⁰
December 2008-February 2009	Democratic Republic of the Congo	Ebola virus	32	15 (47%)	Outbreak occurred in the Mweka and Iuebo health zones of the Province of Kasai Occidental. ²²
November 2008	Philippines	Reston virus	6 (asymptomatic)	0	First known occurrence of Ebola-Reston in pigs. Strain closely similar to earlier strains. Six workers from the pig farm and slaughterhouse developed antibodies but did not become sick. ^{27 28}
December 2007-January 2008	Uganda	Bundibugyo virus	149	37 (25%)	Outbreak occurred in Bundibugyo District in western Uganda. First reported occurrence of a new strain. ²⁶
2007	Democratic Republic of Congo	Ebola virus	264	187 (71%)	Outbreak occurred in Kasai Occidental Province. The outbreak was declared over November 20. Last confirmed case on October 4 and last death on October 10. ^{24 25}
2004	Russia	Ebola virus	1	1 (100%)	Laboratory contamination. ²³
2004	Sudan (South Sudan)	Sudan virus	17	7 (41%)	Outbreak occurred in Yambio county of southern Sudan. This outbreak was concurrent with an outbreak of measles in the same area, and several suspected EHF cases were later reclassified as measles cases. ²²
November-December 2003	Republic of Congo	Ebola virus	35	29 (83%)	Outbreak occurred in Mbomo and Mbandza villages located in Mbomo district, Cuvette Ouest Département. ²¹

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December 2002-April 2003	Republic of Congo	Ebola virus	143	128 (89%)	Outbreak occurred in the districts of Mbomo and Kellé in Cuvette Ouest Département. ²⁰
October 2001-March 2002	Republic of Congo	Ebola virus	57	43 (75%)	Outbreak occurred over the border of Gabon and the Republic of the Congo. This was the first time that Ebola hemorrhagic fever was reported in the Republic of the Congo. ¹⁹
October 2001-March 2002	Gabon	Ebola virus	65	53 (82%)	Outbreak occurred over the border of Gabon and the Republic of the Congo. ¹⁹
2000-2001	Uganda	Sudan virus	425	224 (53%)	Occurred in Gulu, Masindi, and Mbarara districts of Uganda. The three most important risks associated with Ebola virus infection were attending funerals of Ebola hemorrhagic fever case-patients, having contact with case-patients in one's family, and providing medical care to Ebola case-patients without using adequate personal protective measures. ¹⁸
1996	Russia	Ebola virus	1	1 (100%)	Laboratory contamination ¹⁷
1996	Philippines	Reston virus	0	0	Ebola-Reston virus was identified in a monkey export facility in the Philippines. No human infections were identified. ¹⁶
1996	USA	Reston virus	0	0	Ebola-Reston virus was introduced into a quarantine facility in Texas by monkeys imported from the Philippines. No human infections were identified. ¹⁵
1996	South Africa	Ebola virus	2	1 (50%)	A medical professional traveled from Gabon to Johannesburg, South Africa, after having treated Ebola virus-infected patients and thus having been exposed to the virus. He was hospitalized, and a nurse who took care of him became infected and died. ¹⁴

Year(s)	Country	Ebola subtype	Reported number of human cases	Reported number (%) of deaths among cases	Situation
1996-1997 (July-January)	Gabon	Ebola virus	60	45 (74%)	Occurred in Booué area with transport of patients to Libreville. Index case-patient was a hunter who lived in a forest camp. Disease was spread by close contact with infected persons. A dead chimpanzee found in the forest at the time was determined to be infected. ¹¹
1996 (January-April)	Gabon	Ebola virus	37	21 (57%)	Occured in Mayibout area. A chimpanzee found dead in the forest was eaten by people hunting for food. Nineteen people who were involved in the butchery of the animal became ill; other cases occurred in family members. ¹¹
1995	Democratic Republic of the Congo (formerly Zaire)	Ebola virus	315	250 (81%)	Occured in Kikwit and surrounding area. Traced to index case-patient who worked in forest adjoining the city. Epidemic spread through families and hospitals. ¹³
1994	Côte d'Ivoire (Ivory Coast)	Tai Forest virus	1	0	Scientist became ill after conducting an autopsy on a wild chimpanzee in the Tai Forest. The patient was treated in Switzerland. ¹²
1994	Gabon	Ebola virus	52	31 (60%)	Occured in Mékouka and other gold-mining camps deep in the rain forest. Initially thought to be yellow fever; identified as Ebola hemorrhagic fever in 1995. ¹¹
1992	Italy	Reston virus	0	0	Ebola-Reston virus was introduced into quarantine facilities in Sienna by monkeys imported from the same export facility in the Philippines that was involved in the episodes in the United States. No humans were infected. ¹⁰

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1989-1990	Philippines	Reston virus	3 (asymptomatic)	0	High mortality among cynomolgus macaques in a primate facility responsible for exporting animals in the USA. ⁸ Three workers in the animal facility developed antibodies but did not get sick. ²
1990	USA	Reston virus	4 (asymptomatic)	0	Ebola-Reston virus was introduced once again into quarantine facilities in Virginia, and Texas by monkeys imported from the Philippines. Four humans developed antibodies but did not get sick. ²
1989	USA	Reston virus	0	0	Ebola-Reston virus was introduced into quarantine facilities in Virginia and Pennsylvania by monkeys imported from the Philippines. ⁶
1979	Sudan (South Sudan)	Sudan virus	34	22 (65%)	Occurred in Nzara, Maridi. Recurrent outbreak at the same site as the 1976 Sudan epidemic. ⁵
1977	Zaire	Ebola virus	1	1 (100%)	Noted retrospectively in the village of Tandala. ⁴
1976	England	Sudan virus	1	0	Laboratory infection by accidental stick of contaminated needle. ³
1976	Sudan (South Sudan)	Sudan virus	284	151 (53%)	Occurred in Nzara, Maridi and the surrounding area. Disease was spread mainly through close personal contact within hospitals. Many medical care personnel were infected. ²
1976	Zaire (Democratic Republic of the Congo - DRC)	Ebola virus	318	280 (88%)	Occurred in Yambuku and surrounding area. Disease was spread by close personal contact and by use of contaminated needles and syringes in hospitals/clinics. This outbreak was the first recognition of the disease. ¹

**Numbers reflect laboratory confirmed cases only.*

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