

## Congo's Ebola risk 'very high' as confirmed virus cases rise

May 18 2018, by Saleh Mwanamilongo

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In this photo taken on Sunday, May 13, 2018, people suspected of having the Ebola Virus wait at a treatment center in Bikoro Democratic Republic of Congo. Congo's latest Ebola outbreak has spread to a city of more than 1 million people, a worrying shift as the deadly virus risks traveling more easily in densely populated areas. Two suspected cases of hemorrhagic fever were reported in the Wangata health zones that include Mbandaka, the capital of northwestern Equateur province. The city is about 150 kilometers (93 miles) from Bikoro, the rural area where the outbreak was announced last week, said Congo's Health Minister Oly Ilunga. (AP Photo/John Bompengo)

Congo's latest Ebola outbreak now has 14 confirmed cases as health officials rush to contain the often deadly virus in a city of more than 1 million.

The World Health Organization was holding an experts' meeting on Friday to determine whether the epidemic warrants being declared a global health emergency. It now calls the risk to the public in Congo "very high" and the regional risk "high." The Republic of Congo and Central African Republic are nearby.

Vast, impoverished Congo has contained several past Ebola outbreaks but the spread of the hemorrhagic fever to an urban area poses a major challenge. The city of Mbandaka, which has one confirmed Ebola case, is an hour's flight from the capital, Kinshasa, and is located on the Congo River, a busy travel corridor.

"The outbreak is potentially a public health emergency because many of the criteria have been met," said Dr. David Heymann, a former WHO director who has led numerous responses to Ebola.

For a health crisis to constitute a global health emergency it must meet three criteria stipulated by WHO: It must threaten other countries via the international spread of disease, it must be a "serious, unusual or unexpected" situation and it may require immediate international action for containment.



In this photo taken Saturday, May 12, 2018, health workers don protective clothing as they prepare to attend to patients in the isolation ward to diagnose and treat suspected Ebola patients, at Bikoro Hospital in Bikoro, the rural area where the Ebola outbreak was announced last week, in Congo. Congo's latest Ebola outbreak has now spread to Mbandaka, a city of more than 1 million people, a worrying shift as the deadly virus risks traveling more easily in densely populated areas. (Mark Naftalin/UNICEF via AP)

Ebola has twice made it to Congo's capital in the past and was rapidly stopped. Congo has had the most Ebola outbreaks of any country and Heymann said authorities there have considerable expertise in halting the lethal virus.

The latest outbreak tests the new experimental Ebola vaccine, which proved highly effective in the West Africa outbreak a few years ago, although the vaccine was used long after the epidemic had peaked. More than 4,000 doses have arrived in Congo this week, with more on the way.

One challenge will be keeping the vaccine cold in a region with poor infrastructure and patchy electricity.

Just one Ebola death in the current outbreak has been confirmed so far. Congo's health ministry late Thursday said the total number of cases is 45, including 10 suspected and 21 probable ones.

The health ministry said two new deaths have been tied to the cases, including one in a suburb of Mbandaka. The other was in Bikoro, the rural area where the outbreak was announced last week. It is about 150 kilometers (93 miles) from Mbandaka.

"This is a major, major game-changer in the outbreak," Dr. Peter Salama, WHO's emergency response chief, warned on Thursday after the first urban case was announced. "Urban Ebola can result in an exponential increase in cases in a way that rural Ebola struggles to do."



In this screen grab taken from video provided by The Associated Press, WHO

Deputy Director-General of Emergency Preparedness and Response Dr Peter Salama speaks about Congo's Ebola outbreak, at the WHO Headquarters, in Geneva, Switzerland, Thursday, May 17, 2018. Congo's Ebola outbreak has spread to a crossroads city of more than 1 million people in a troubling turn that marks the first time the vast, impoverished country has encountered the lethal virus in an urban area. "This is a major, major game-changer in the outbreak," Salama warned on Thursday. (AP)

Until now, the outbreak had been confined to remote rural areas, where Ebola, which is spread via contact with bodily fluids of those infected, travels more slowly.

Doctors Without Borders said 514 people believed to have been in contact with infected people were being monitored. WHO said it was deploying about 30 more experts to Mbandaka.

This is the ninth Ebola outbreak in Congo since 1976, when the disease was first identified. The virus is initially transmitted to people from wild animals, including bats and monkeys.

There is no specific treatment for Ebola. Symptoms include fever, vomiting, diarrhea, muscle pain and at times internal and external bleeding. The virus can be fatal in up to 90 percent of cases, depending on the strain.

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