

# Zika virus seen spreading to nearly all countries in the Americas: WHO

25 January 2016

The Zika virus, a mosquito-borne disease suspected of causing serious birth defects, is expected to spread to all countries in the Americas except Canada and Chile, the World Health Organization said.

Zika has suspected but unproven links to microcephaly—in which babies born to women infected during pregnancy have abnormally small heads.

The [virus](#) is already present in 21 of the 55 countries and territories across the Americas, the WHO said in a statement Sunday.

But it stressed that the *Aedes aegypti* mosquito, which carries Zika and also dengue and chikungunya viruses, is already present in all countries in the Americas besides Canada and Chile.

WHO pointed out that since people in the region had not been exposed to Zika before it emerged in Brazil last May they lacked immunity, allowing the virus to spread quickly.

The UN health agency said it therefore "anticipates that Zika virus will continue to spread and will likely reach all countries and territories of the region where *Aedes* mosquitoes are found."

WHO chief Margaret Chan told the opening of the organisation's executive committee meeting in Geneva Monday that "the explosive spread of Zika virus to new geographical areas, with little population immunity, is (a) cause for concern, especially given the possible link between infection during pregnancy and babies born with small heads."

She stressed that "a causal link between Zika infection in pregnancy and microcephaly has not been established," but added that "the circumstantial evidence is suggestive and

extremely worrisome."

## Sexually transmitted?

A surge in incidents across Latin America, notably in Brazil, has prompted the United States and other governments to warn pregnant women against travelling to the region—an alarming prospect for Brazil as it gears up to light the Olympic torch on August 5.

Brazil has recorded 3,893 microcephaly cases since an unusual spike in the rare condition was noticed in the country's northeast in October. Previously an annual average of 160 cases was the norm.

Colombia, Ecuador, El Salvador and Jamaica have advised women to avoid pregnancy altogether, an idea echoed by a top Brazilian health official, although the official line so far simply urges women to avoid mosquitoes.

Guatemala said Sunday it was raising vigilance levels at maternity wards.

WHO meanwhile has refrained from issuing travel warnings, stressing that the most effective form of prevention is getting rid of stagnant water where mosquitos easily breed, and personal protection against mosquito bites such as using bug repellent and sleeping under mosquito nets.

The agency said that while it is clear that *Aedes* mosquitos transmit Zika, evidence of other transmission routes was limited.

But it pointed out though that the virus, which in most infected people only means short-lived flu-like symptoms, could be transmitted through blood and had been isolated in human semen.

"One case of possible person-to-person sexual transmission has been described," the agency said,

adding though that it needed more evidence to say  
the virus can be transmitted through sexual contact.

© 2016 AFP

APA citation: Zika virus seen spreading to nearly all countries in the Americas: WHO (2016, January 25)  
retrieved 27 December 2020 from <https://medicalxpress.com/news/2016-01-zika-virus-countries-americas.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*