

Vietnam finds new virus variant, hybrid of India, UK strains

29 May 2021, by Hau Dinh



In this Jan. 23, 2021 file photo, a woman wearing face mask looks at her phone in Hanoi, Vietnam. Vietnam says it has discovered a new coronavirus variant that's a hybrid of strains first found in India and the U.K. The Vietnamese health minister made the announcement Saturday, May 29. Credit: AP Photo/Hau Dinh, File

Vietnam has discovered a new coronavirus variant that's a hybrid of strains first found in India and the U.K., the Vietnamese health minister said Saturday.

Nguyen Thanh Long said scientists examined the genetic makeup of the virus that had infected some recent patients, and found the new version of the virus. He said [lab tests](#) suggested it might spread more easily than other versions of the virus.

Viruses often develop small genetic changes as they reproduce, and new variants of the coronavirus have been seen almost since it was first detected in China in late 2019. The World Health Organization has listed four global "variants of concern"—the two first found in the U.K. and India, plus ones identified in South Africa and Brazil.

Long says the new variant could be responsible for a recent surge in Vietnam, which has spread to 30 of the country's 63 municipalities and provinces.

Vietnam was initially a standout success in battling the virus—in early May, it had recorded just over 3,100 confirmed cases and 35 deaths since the start of the pandemic.

But in the last few weeks, Vietnam has confirmed more than 3,500 new cases and 12 deaths, increasing the country's total death toll to 47.

Most of the new transmissions were found in Bac Ninh and Bac Giang, two provinces dense with industrial zones where hundreds of thousands of people work for major companies including Samsung, Canon and Luxshare, a partner in assembling Apple products. Despite strict health regulations, a company in Bac Giang discovered that one fifth of its 4,800 workers had tested positive for the [virus](#).

In Ho Chi Minh City, the country's largest metropolis and home to 9 million, at least 85 people have tested positive as part of a cluster at a Protestant church, the Health Ministry said. Worshipers sang and chanted while sitting close together without wearing proper masks or taking other precautions.

Vietnam has since ordered a nationwide ban on all religious events. In major cities, authorities have banned large gatherings, closed [public parks](#) and non-essential business including in-person restaurants, bars, clubs and spas.

Vietnam so far has vaccinated 1 million people with AstraZeneca shots. Last week, it sealed a deal with Pfizer for 30 million doses, which are scheduled to be delivered in the third and fourth quarters of this year. It is also in talks with Moderna that would give it enough shots to fully vaccinate 80% of its 96 million people.

© 2021 The Associated Press. All rights reserved.

This material may not be published, broadcast,
rewritten or redistributed without permission.

APA citation: Vietnam finds new virus variant, hybrid of India, UK strains (2021, May 29) retrieved 3 June 2021 from <https://medicalxpress.com/news/2021-05-vietnam-virus-variant-hybrid-india.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.