NH DHHS Announces First Detection of UK Variant of the COVID-19 Coronavirus in a NH Resident

Concord, NH – The New Hampshire Department of Health and Human Services (DHHS) is announcing that the B.1.1.7 variant (the "U.K. variant") of the COVID-19 coronavirus was detected in a NH resident for the first time.

The person infected with the variant virus is an adult resident of Hillsborough county who had close contact with someone diagnosed with COVID-19 after international travel. While this person did not travel, this detection of the variant virus is associated with international travel for this reason. Contact tracing has identified close household contacts, but no other community exposures have been identified. Public health isolation, quarantine and testing guidance was followed, including testing of all close household contacts to identify asymptomatic infection. As a result, there is not believed to be risk to the community from this case.

“The presence of a COVID-19 variant in New Hampshire is not surprising, and we will likely see increasing numbers of infections from the B.1.1.7 variant,” said Dr. Benjamin Chan, State Epidemiologist. “The CDC has estimated that the variant will likely become the predominant circulating variant in the U.S. in the near future. The best way to avoid exposure to this highly contagious variant is to wear a mask, social distance and frequent hand washing. We continue to recommend that any person with new or unexplained symptoms of COVID-19 be tested for COVID-19.”

The B.1.1.7 variant was identified because DHHS has increased monitoring in collected specimens for COVID-19 variants due to their increasing presence worldwide. To date, the B.1.1.7 variant has been identified in about 86 countries and in more than 37 states, with more than 980 cases in the United States. According to studies from the UK, the B.1.1.7 variant has been shown to be greater than 50% more infectious and transmissible. However, the COVID-19 vaccines appear to be highly effective at preventing COVID-19 from this variant.

COVID-19 continues to circulate in our communities, so all people need to protect themselves and help prevent further community spread, by:

- Wash your hands often with soap and water for at least 20 seconds or use an alcohol-based hand sanitizer that contains at least 60% alcohol if soap and water are not available.
- Avoid close contact with others. When outside your home, keep a distance of at least 6 feet between yourself and others. This is known as social distancing.
- Wear a cloth face covering that covers your mouth and nose to protect others when in public areas.
- Cover your mouth and nose with a tissue when you cough or sneeze, then throw the tissue in the trash and wash your hands.
- Do not touch your eyes, nose, or mouth with unwashed hands.
- Stay home if you have a fever or are not feeling well.
- Clean and disinfect frequently touched objects and surfaces.

For more information from the U.S. Centers for Disease Control and Infection about new COVID-19 variants, please visit cdc.gov/coronavirus/2019-ncov/transmission/variant.html.

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