December 9, 2019

During the 2 week period of November 24 – December 7, 2019, 113 respiratory samples were sent for testing in the Microbiology Laboratory for respiratory virus multiplex PCR at SickKids. This was slightly increased (n=91) compared to the previous 2 week period. RSV (25) and rhino/enterovirus (20) predominate. Influenza activity remains low.

Influenza activity in Ontario for the week of November 24 – November 30, 2019 was higher than the previous week but the overall influenza activity assessment remains low for the province. [Link](https://www.publichealthontario.ca/en/ServicesAndTools/SurveillanceServices/Pages/Ontario-Respiratory-Virus-Bulletin.aspx)

Nationally, the influenza season has started with the percentage of tests positive for influenza above the seasonal threshold; influenza activity continuing to increase as of November 24 – November 30, 2019. Influenza A represents 60% of the laboratory-confirmed influenza detected and the majority (60%) of these influenza A viruses have been subtyped as A(H3N2). Influenza B activity is higher than normally seen at this time of the year. [Link](https://www.canada.ca/en/public-health/services/diseases/flu-influenza/influenza-surveillance.html)