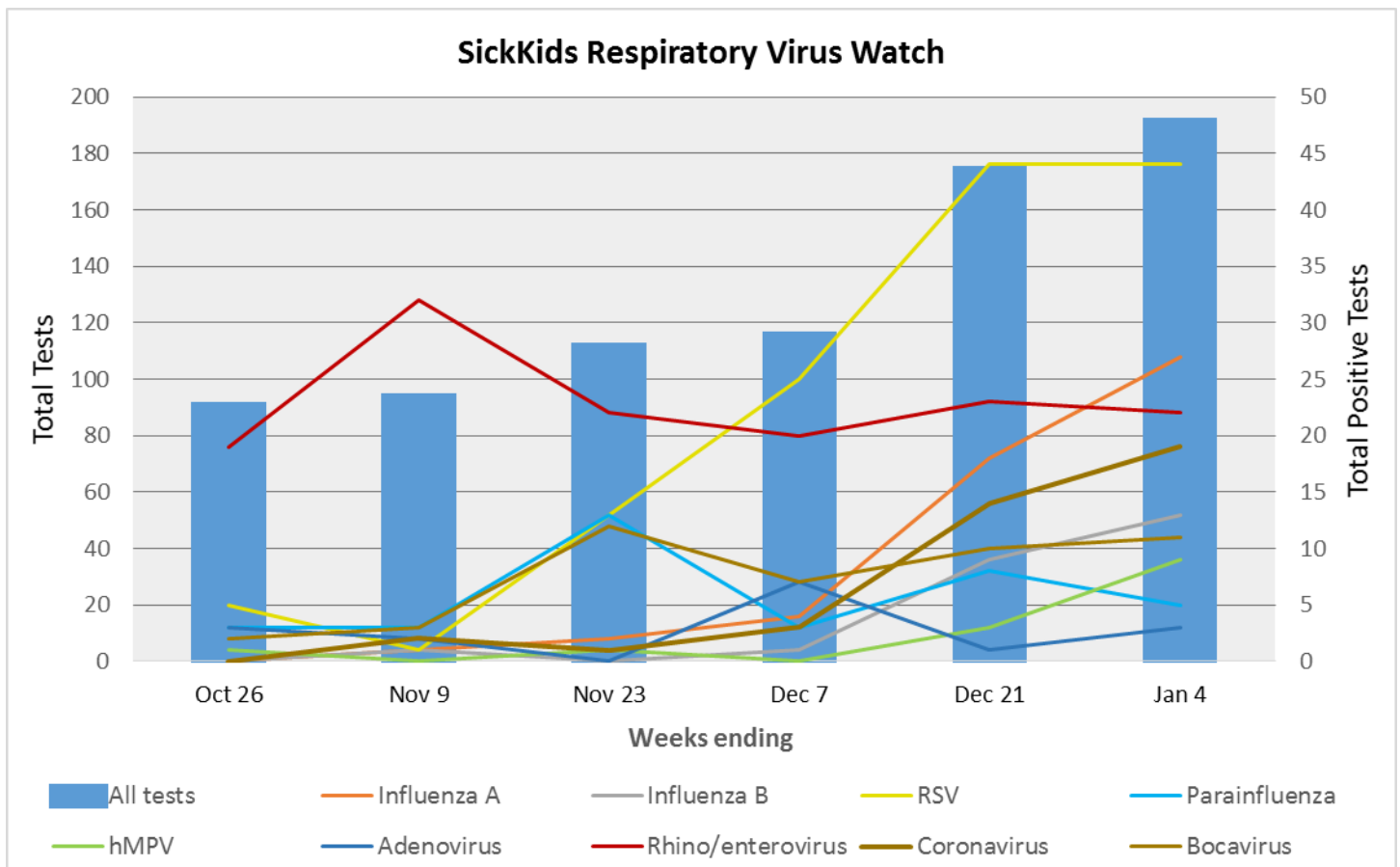


January 6, 2019

During the 2 week period of December 22, 2019 – January 4, 2020, 189 respiratory samples were sent for testing in the Microbiology Laboratory for respiratory virus multiplex PCR at SickKids. This was slightly increased compared to the previous 2 week period (n=172). RSV (44) continues to be the most predominant virus detected. Influenza A detection has been steadily increasing over the past 4 weeks and is now the second most common virus detected (27). Many other viruses are detected with the next most common being rhino/enterovirus (22), coronavirus (19), and influenza B (13).



Influenza activity in Ontario for the week of December 22 – December 28, 2019 was higher than the previous week with influenza activity across the province reported as moderate for influenza A and low for influenza B.

<https://www.publichealthontario.ca/en/ServicesAndTools/SurveillanceServices/Pages/Ontario-Respiratory-Virus-Bulletin.aspx>

Nationally, the influenza activity has continued to increase as of December 8 – December 14, 2019. There was an equal proportion of Influenza A as influenza B reported and this represented higher influenza B than normally seen at this time of the year. Both influenza A(H3N2) and A(H1N1) are being reported.

<https://www.canada.ca/en/public-health/services/diseases/flu-influenza/influenza-surveillance.html>