

## UR Medicine Virology Laboratory Seasonal Respiratory Virus Report

### Week ending 11 March 2017

**Report highlights:** We saw a significant decline in respiratory samples received this past week(385). New cases of influenza A(33) also declined while new cases of influenza B rose to 16. This pattern is typically seen at the end of the season. Overall, influenza positivity(A+B) declined to 12.7%. New RSV positive samples continued to decline to 8 with a positivity rate of 2.1%. Incidence of other respiratory viruses, including coronavirus(9), metapneumovirus(7) and rhinovirus/enterovirus(6), declined to significantly fewer cases.

Results from the UR Medicine Virology lab for the previous 8 weeks are shown graphically as described below. The graphs display several components of testing, including changes in positive test results and testing volume with time, and positive test results divided into relevant age groups. The example below describes the different features of the graphs. Graphs will only be shown in the report when there is recent activity (2 or more cases in the current week, or >5 cases in a given week in the reporting period, an exception being made for influenza and respiratory syncytial virus (RSV) which will be graphed when any are detected). Adenovirus reporting includes only respiratory sources.







