The purpose of the weekly respiratory virus summary update is two-fold:

1) Provide healthcare providers with up-to-date information regarding which respiratory viruses are circulating in Southeast Michigan
2) Help healthcare providers make informed decisions regarding appropriate test selection and utilization.

Data included in the weekly respiratory virus summary update is as follows:

1) Positive rate (percentage) for each virus for the following tests:
   a. Rapid Influenza & RSV by PCR
      i. Influenza A (Flu A)
      ii. Influenza B (Flu B)
      iii. Respiratory Syncytial Virus (RSV)
   b. Respiratory Virus Panel by PCR
      i. Seasonal influenza A H1 (Flu A H1)
      ii. Seasonal influenza A H3 (Flu A H3)
      iii. Influenza A H1N1 2009 (Flu A H1N1-09)
      iv. Influenza B (Flu B)
      v. Adenoviruses B/E and C (ADV)
      vi. Human metapneumovirus (hMPV)
      vii. Human rhinovirus (hRV)
      viii. Parainfluenza viruses 1,2,3,4 (PIV)
     ix. Respiratory Syncytial Virus A,B (RSV)
     x. Coronaviruses OC43, HKU1, 229E, HL63 (CoV)