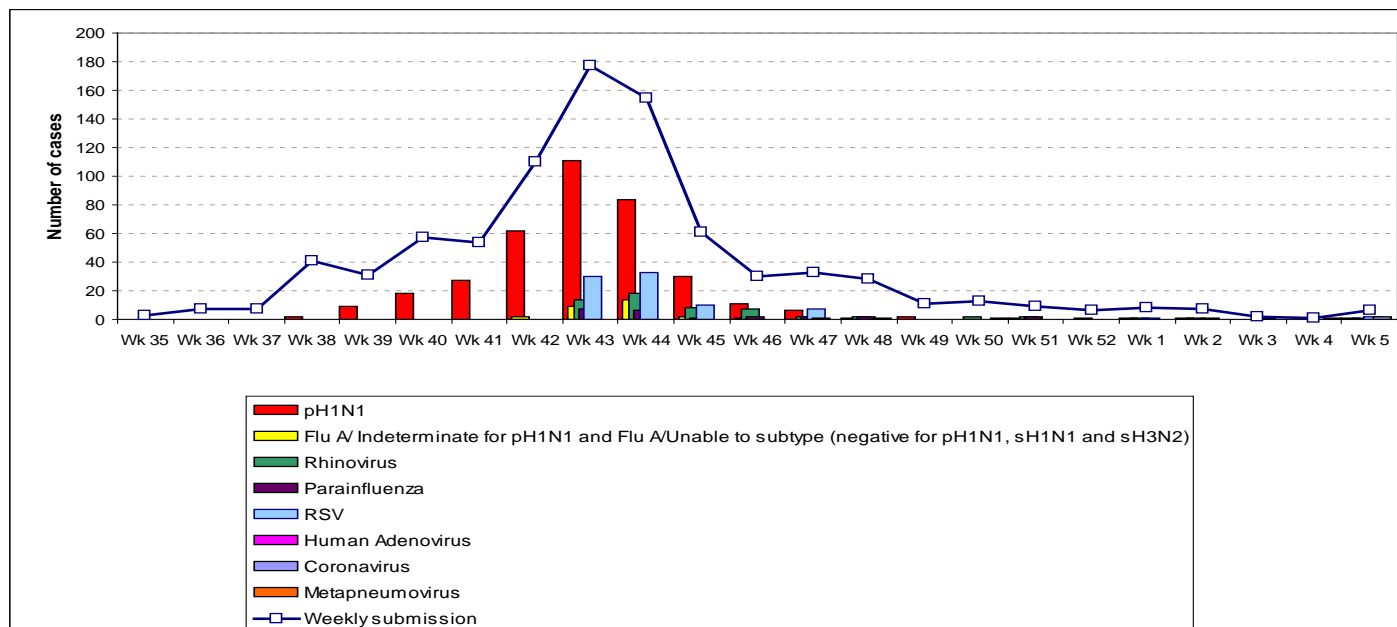


Ontario Influenza Vaccine Effectiveness Program (VE): Weekly Report. Information current as of February 5, 2010

Data in this report represents VE specimens (1 specimen/1 patient) tested at TPHL. Rejected specimens are not included in the analyses. The figure below represents the total number of VE study specimens tested at the Toronto Public Health Laboratory for influenza and other circulating respiratory viruses from September 1 to February 5, 2010. The number of other non influenza viruses detected do not necessary represent the number of specimens tested as coinfections of two or more respiratory viruses were detected in 106/533 specimens during the entire period.

Figure 1. Respiratory viruses detected among VE specimens by RT PCR and Multiplex methods, October 26, 2009 to February 5, 2010.



Tabel 1. Respiratory viruses detected among VE specimens, February 1- February 5, 2010

Detectet Viruses	Number of specimens	Age Category	Health Unit
Flu A (pH1N1)/Rhinovirus	1	44-49	Haliburton
Flu B	0	NA	NA
RSV A	1	15-19	Huron
RSV A /Corona OC43	2	60-64	Niagara
Corona OC43	1	45-49	Niagara
Total positive specimens	5		
Total tested specimens	6		

For more information see: <http://www.oahpp.ca/h1n1/>

Influenza activity in Ontario

Overall, influenza activity in Ontario between January 24 – 30, 2010, was lower than the previous week Ontario health units reported 4new confirmed cases of influenza through the integrated Public Health Information System (iPHIS). This count includes 2 laboratory confirmed cases of pH1N1. New laboratory confirmed cases of pH1N1 continued to be seen in the Central East, Toronto, and South West regions. For more information see: http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_09/flubul_mn.html