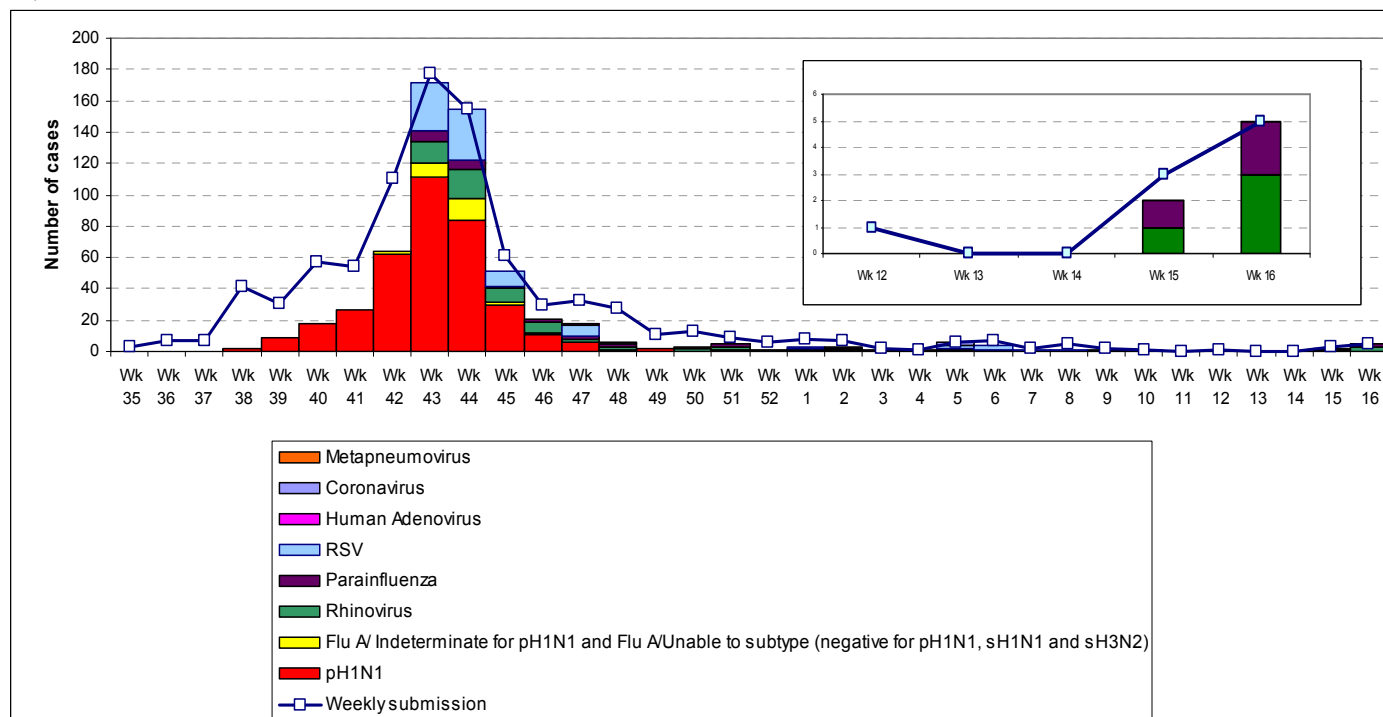


**Ontario Influenza Vaccine Effectiveness Program (VE): Weekly Report. Information current as of April 25, 2010**

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 viruses detected among VE study specimens tested at the Toronto Public Health Laboratory for influenza and other circulating respiratory viruses from September 1 to April 25, 2010. The number of circulating respiratory viruses detected do not necessary represent the number of specimens tested as coinfections of two or more respiratory viruses were detected in 107/550 specimens, in which at least one respiratory virus was detected.

**Figure 1: Respiratory viruses detected among VE specimens by RT PCR and Multiplex, September 1, to April 25, 2010.**



**Table 1: Respiratory viruses detected among VE specimens, March 28 - April 25, 2010**

DETECTED VIRUSES	NUMBER OF SPECIMENS	PATIENT_PHU
FLU A	0	N/A
FLU B	0	N/A
RHINOVIRUS	4	OTTAWA SIMCOE MUSKOKA HAMILTON (2)
PARAINFLUENZA 2	1	KINGSTON-FRONTENAC LENNOX & ADDINGTON
PARAINFLUENZA 3	2	NIAGARA BRANT COUNTY
TOTAL POSITIVE SPECIMENS	7	
TOTAL SPECIMENS TESTED	8	

For more information see: <http://www.oahpp.ca/resources/studies/vestudy/index.html>

**Influenza activity in Ontario**

Overall, influenza activity in Ontario between April 11 and April 19, 2010, was similar to the previous week. Ontario health units reported no new lab confirmed cases of influenza. For more information see:

[http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu\\_09/flubul\\_mn.html](http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_09/flubul_mn.html)