

Ontario Influenza Vaccine Effectiveness Study (VE): Weekly Report. Information current as of May 30, 2010

Data in this report represents VE specimens (1 specimen/1 patient) tested at TPLH. 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 May 30, 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 107/551 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 May 30, 2010.

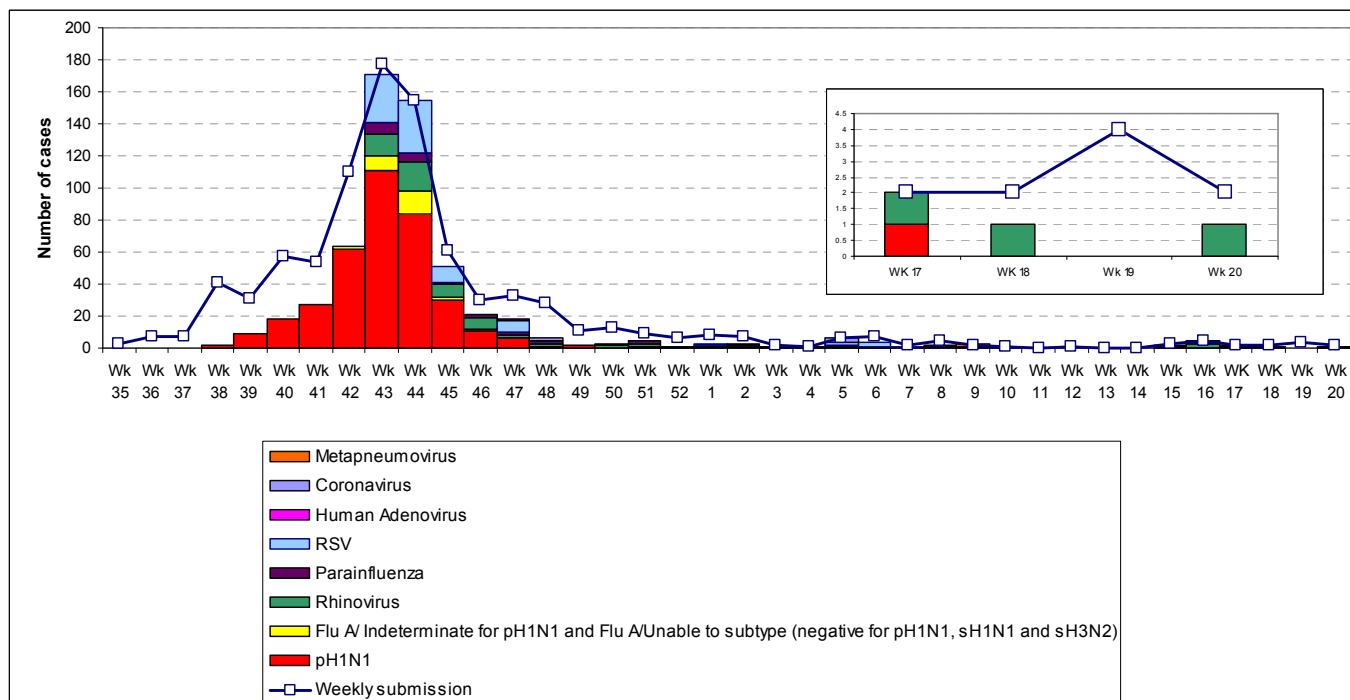


Table 1: Respiratory viruses detected among VE study specimens, April 26 to May 30, 2010

DETECTED VIRUSES	NUMBER OF SPECIMENS	PATIENT_PHU
FLU A/pH1N1	1	WATERLOO
FLU B	0	N/A
RHINOVIRUS	3	EASTERN ONTARIO (1), WATERLOO (2)
TOTAL POSITIVE SPECIMENS	4	
TOTAL SPECIMENS TESTED	10	

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

<http://www.oahpp.ca/h1n1/>

Influenza activity in Ontario

Overall, influenza activity in Ontario from May 16 to May 22, 2010 was similar to the previous week. Ontario health units reported one new lab confirmed case of Influenza A/H3, isolated in Toronto. For more information see:

http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_09/flu_bul_mn.html