

Ontario Influenza Vaccine Effectiveness Study (VE): Weekly Report. Information current as of June 19, 2010

Data in this report represents VE specimens (1 specimen/1 patient) tested at Toronto Public Health Laboratory (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 TPHL for influenza and other circulating respiratory viruses from September 1 to June 19, 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 107/552 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 June 19, 2010.

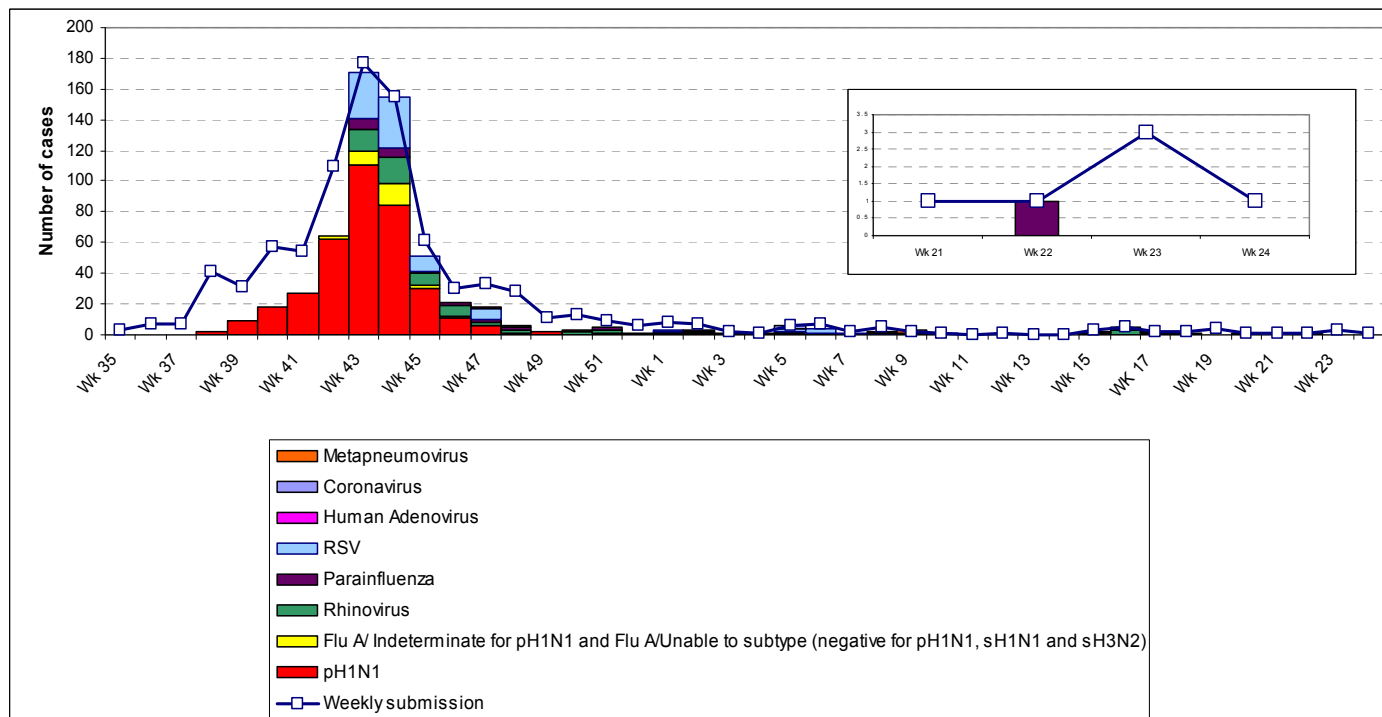


Table 1: Respiratory viruses detected among VE study specimens, June 13 to June 19, 2010

DETECTED VIRUSES	NUMBER OF SPECIMENS	PATIENT_PHU
FLU A	0	N/A
FLU B	0	N/A
PARAINFLUENZA	1	WATERLOO
TOTAL POSITIVE SPECIMENS	1	
TOTAL SPECIMENS TESTED	5	

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 30 to June 12, 2010 was similar to the previous week. Ontario health units reported no new cases of influenza. For more information see:

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