

Ontario Influenza Vaccine Effectiveness Program (VE): Weekly Report. Information current as of February 12, 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 12, 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 106/537 specimens.

Figure 1. Respiratory viruses detected among VE specimens by RT PCR and Multiplex, September 1, to February 12, 2010.

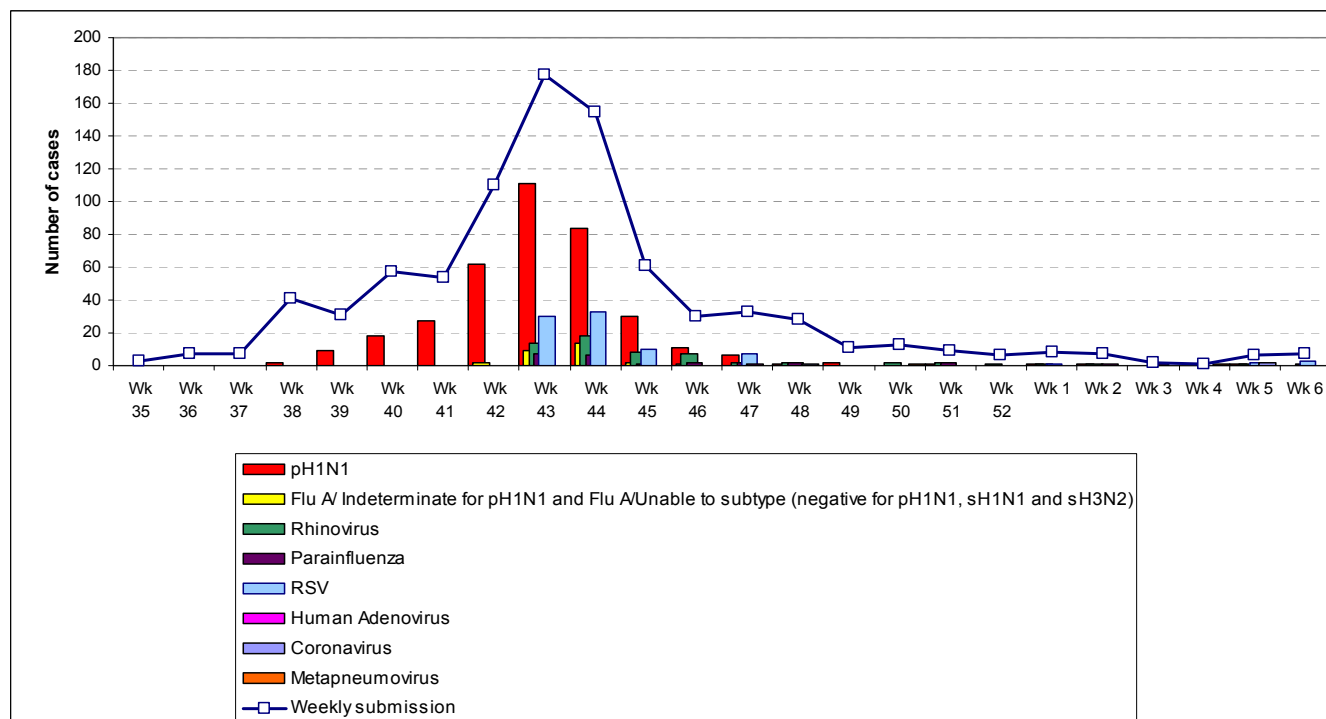


Table 1. Respiratory viruses detected among VE specimens, February 8 - February 12, 2010

DETECTED VIRUSES	NUMBER OF SPECIMENS	PERCENTAGE OF SPECIMENS	PATIENT_PHU
FLU A	0	0.0	NA
FLU B	0	0.0	NA
RSV A	2	28.6	LONDON/LAMBTON
RSV B	1	14.3	OTTAWA
PARAINFLUENZA 1	1	14.3	LONDON
TOTAL POSITIVE SPECIMENS	4	57.1	
TOTAL SPECIMENS TESTED	7	100.0	

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

Influenza activity in Ontario

Overall, influenza activity in Ontario between January 31 and February 6, 2010, was lower than the previous week Ontario health units reported one new lab confirmed case of influenza (not subtyped) through the integrated Public Health Information System (iPHIS) in the South West region. For more information see:

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