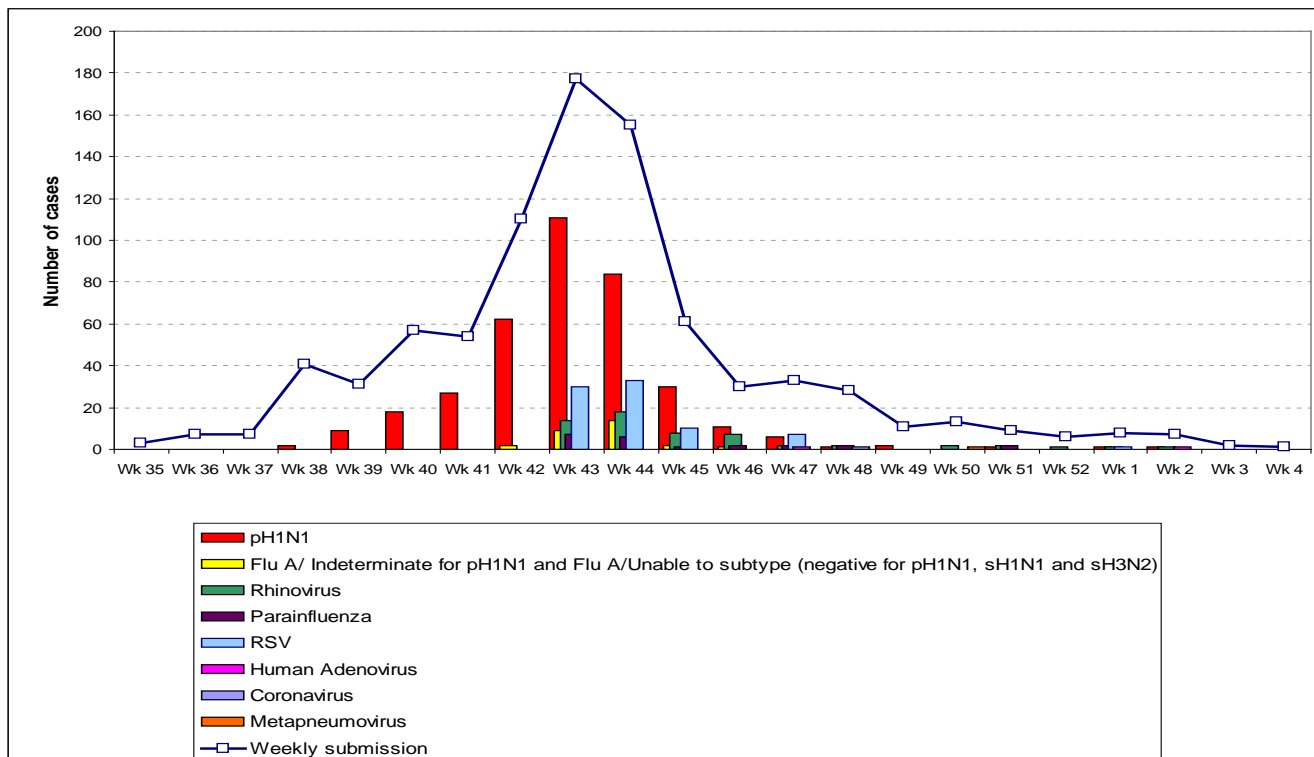


Ontario Influenza Vaccine Effectiveness Program (VE): Weekly Report. Information current as of January 29, 2010

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 January 29, 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 104/527 specimens during the entire period.

Figure 1. Respiratory viruses detected among VE specimens by RT PCR and Multiplex methods, January 18 to January 29.



VE testing summaries

During week 3 & 4 (January 18 to January 29), the total number of specimens received was 3 and influenza was not detected in any of specimens. Metapneumovirus was detected in a patient from Niagara Health Unit. For further information please see the OAHPP public health laboratories pandemic H1N1 surveillance report at : <http://www.oahpp.ca/h1n1/>

Influenza activity in Ontario

Overall, influenza activity in Ontario during week 3 (January 17 – January 23) 2010, was similar to week 2, 2010. Ontario health units reported 6 new confirmed cases of influenza through the integrated Public Health Information System (iPHIS). This count includes 5 laboratory confirmed cases of pH1N1. During week 3, new laboratory confirmed cases of pH1N1 continued to be seen in the Central West, Central East, Toronto, and North East regions. For more information see:

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