



West Nile virus

National Surveillance Report

English Edition
September 8 to September 14, 2013
(Report Week 37)

Canada

Humans:

During surveillance week 37, the Public Health Agency of Canada (the Agency) was informed of nineteen human clinical cases of West Nile virus (WNV): eight (8) in Quebec; two (2) in Ontario; and nine (9) in Alberta. As of week 37, there have been a total of sixty-one clinical cases and two asymptomatic infections reported to the Agency: seventeen (17) in Quebec; twenty-four (24) in Ontario; two (2) in Manitoba; one (1) in Saskatchewan, and nineteen (19) in Alberta. Of the 61 clinical cases, sixteen (26%) were diagnosed as WNV neurological syndrome; thirty-five (57%) as WNV non-neurological syndrome; and ten (16%) as unclassified. Two fatal cases associated with West Nile virus have been reported.

Mosquitoes:

To date (Week 37), a total of 11,220 mosquito pools have been tested for WNV [Quebec (1,698); Ontario (8,318); Manitoba (809); Saskatchewan (106); and British Columbia (289)]. Of these, 298 (2.7%) mosquito pools tested positive for WNV [Quebec (47); Ontario (190); Saskatchewan (41); Manitoba (19); and British Columbia (1)].

Dead Birds:

A total of 148 dead birds have been tested for WNV by the Canadian Cooperative Wildlife Health Centre. Of these, 58 positives were reported [Quebec (10); Ontario (39); Manitoba (1); Saskatchewan (8)].

Domestic Animals:

A total of thirty-six animals tested positive for WNV have been reported by the Canadian Food Inspection Agency: Quebec (two horses, one domestic bird); Ontario (two alpacas, seven horses, two birds); Manitoba (two horses); Saskatchewan (eleven horses); and Alberta (nine horses).

National WNV surveillance data and maps can be found on the PHAC website at: <http://www.phac-aspc.gc.ca/wnv-vwn/index.html>

United States

As of week 37, 890 human cases of WNV have been reported by the Centers for Disease Control and Prevention in the United States. Of these, 407 (46%) were diagnosed as neuroinvasive disease, and 483 (54%) non-neuroinvasive. Thirty-three fatal cases were reported. One hundred and ninety-two cases of presumptive viremic blood donors were reported.

http://www.cdc.gov/ncidod/dvbid/westnile/surv&controlCaseCount12_detailed.html

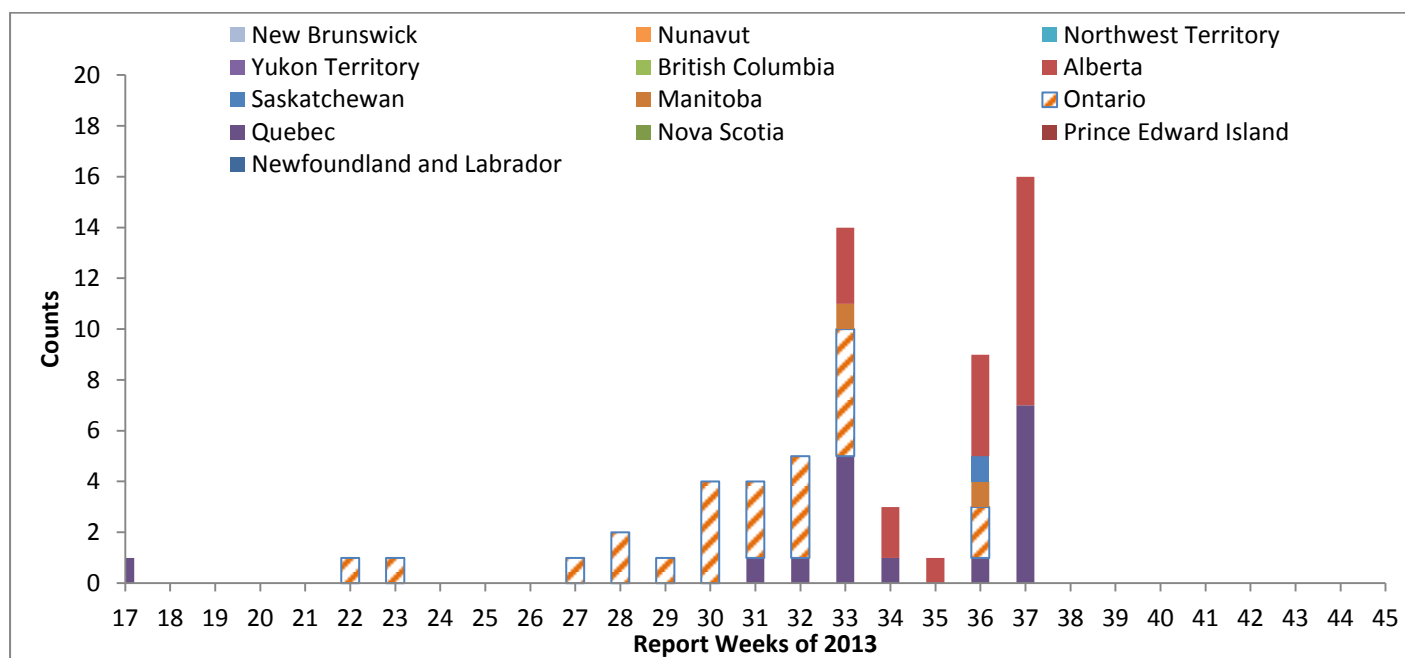
Europe and Neighbouring countries

A total of 500 human cases of WNV have been reported by the European Centre for Disease Prevention and Control. Of these, one hundred and thirty-nine human cases have been reported in the European Union and the European Economic Area: Croatia (11); Greece (65); Hungary (11); Italy (42); and Romania (10). Three-hundred and sixty-one human cases have been reported in neighbouring countries: Bosnia and Herzegovina (1), the Former Yugoslav Republic of Macedonia one (1); Montenegro (1); Serbia (177); the Russian Federation (124); Ukraine (1); and Israel (56).

http://ecdc.europa.eu/en/healthtopics/west_nile_fever/West-Nile-fever-maps/Pages/index.aspx

Figure 1

WNV clinical cases and asymptomatic infections, by Province / Territory and by report week, 2013 season



[Link Figure 1 to the following table 1 below](#)

Table 1

| | Report Weeks of 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | |
| Newfoundland and Labrador | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Prince Edward Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| New Brunswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Nova Scotia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Quebec | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 1 | 0 | 1 | 7 | | | | | | | | | |
| Ontario | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 4 | 3 | 4 | 5 | 0 | 0 | 2 | 0 | | | | | | | | | |
| Manitoba | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | | | | | | | | | |
| Saskatchewan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | | | | | | | | |
| Alberta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 4 | 9 | | | | | | | | | |
| British Columbia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Yukon Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Northwest Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Nunavut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| Total | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 4 | 4 | 5 | 14 | 3 | 1 | 9 | 16 | | | | | | | | | |

Table 2

West Nile virus human clinical cases and asymptomatic infections by Province / Territory for the current Report Week and year to date,
2013 Season

| | | September 8-14, 2013 (Week 37) | | | | | |
|---------------------------|---------------------------|--|---|-------------------------------|--------------------------------------|---|--|
| | | West Nile virus Neurological syndrome | West Nile virus Non-Neurological syndrome | Unclassified / Unspecified | Total clinical cases ¹ | # of travel related cases ² | West Nile virus asymptomatic infections ³ |
| | | # cases | # cases | | | | |
| Provinces and territories | Newfoundland and Labrador | 0 | 0 | 0 | 0 | 0 | 0 |
| | Prince Edward Island | 0 | 0 | 0 | 0 | 0 | 0 |
| | Nova Scotia | 0 | 0 | 0 | 0 | 0 | 0 |
| | New Brunswick | 0 | 0 | 0 | 0 | 0 | 0 |
| | Quebec | 5 | 2 | 1 | 8 | 0 | 0 |
| | Ontario | 0 | 2 | 0 | 2 | 0 | 0 |
| | Manitoba | 0 | 0 | 0 | 0 | 0 | 0 |
| | Saskatchewan | 0 | 0 | 0 | 0 | 0 | 0 |
| | Alberta | 0 | 9 | 0 | 9 | 0 | 0 |
| | British Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Yukon Territory | 0 | 0 | 0 | 0 | 0 | 0 |
| | Northwest Territory | 0 | 0 | 0 | 0 | 0 | 0 |
| | Nunavut | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 5 | 13 | 1 | 19 | 0 | 0 |
| | | Year to date: From January 1 to September 14, 2013 | | | | | |
| Provinces and territories | Newfoundland and Labrador | 0 | 0 | 0 | 0 | 0 | 0 |
| | Prince Edward Island | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | |
|--|---------------------|----|----|----|----|---|---|
| | Nova Scotia | 0 | 0 | 0 | 0 | 0 | 0 |
| | New Brunswick | 0 | 0 | 0 | 0 | 0 | 0 |
| | Quebec | 11 | 4 | 1 | 16 | 1 | 1 |
| | Ontario | 3 | 12 | 9 | 24 | 1 | 0 |
| | Manitoba | 1 | 1 | 0 | 2 | 0 | 0 |
| | Saskatchewan | 0 | 0 | 0 | 0 | 0 | 1 |
| | Alberta | 1 | 18 | 0 | 19 | 0 | 0 |
| | British Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Yukon Territory | 0 | 0 | 0 | 0 | 0 | 0 |
| | Northwest Territory | 0 | 0 | 0 | 0 | 0 | 0 |
| | Nunavut | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 16 | 35 | 10 | 61 | 2 | 2 |

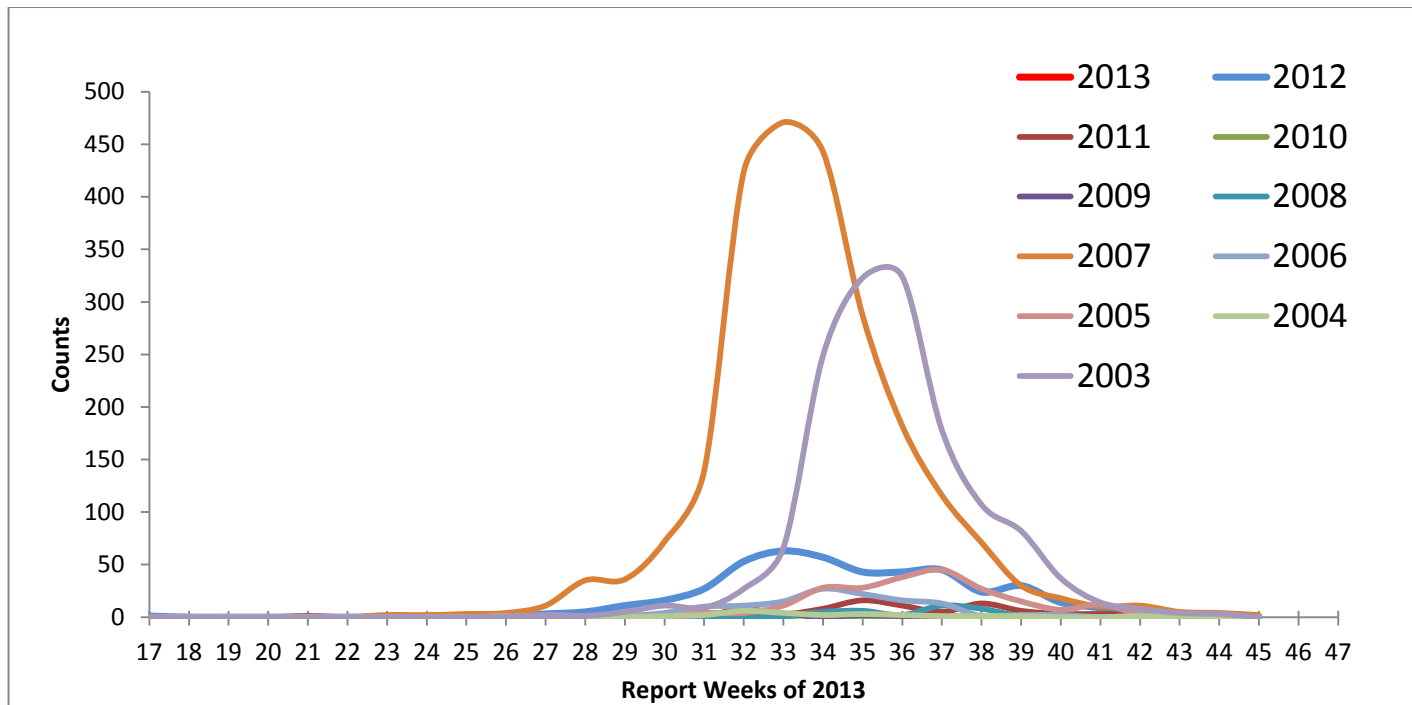
¹ Total clinical cases is the sum of both probable and confirmed: West Nile virus neurological and non-neurological syndromes, along with any unclassified or unspecified cases.

² Likely related to travel outside the province/territory. These cases are included in either the total clinical cases or West Nile virus asymptomatic infections.

³ Satisfies West Nile virus diagnostic test criteria in the absence of clinical criteria. This category could include asymptomatic blood donors whose blood is screened using a nucleic acid amplification test (NAT), by blood operators (i.e. Canadian Blood Services or Hema-Quebec) and is subsequently brought to the attention of public health officials. Blood operators in Canada perform a supplementary West Nile virus specific NAT following any positive donor screen test result.

Figure 2

WNV clinical cases and asymptomatic infections by report week, 2013 season compared to previous seasons



[Link Figure 2 to the following table 3 below](#)

Table 3

| | Report Weeks of 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| | 1 7 | 1 8 | 1 9 | 2 0 | 2 1 | 2 2 | 2 3 | 2 4 | 2 5 | 2 6 | 2 7 | 2 8 | 2 9 | 3 0 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 3 9 | 4 0 | 4 1 | 4 2 | 4 3 | 4 4 | 4 5 |
| 2013 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 4 | 4 | 15 | 2 | 1 | 8 | | | | | | | | | |
| 2012 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 1 | 1 6 | 27 | 53 | 63 | 57 | 43 | 43 | 45 | 24 | 3 0 | 1 4 | 9 | 5 | 1 | 0 | 0 |
| 2011 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 3 | 8 | 16 | 11 | 5 | 13 | 6 | 3 | 3 | 2 | 0 | 0 | 0 |
| 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 2 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 |
| 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 5 | 6 | 2 | 11 | 8 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 4 | 1 1 | 3 5 | 3 6 | 7 2 | 13 9 | 42 4 | 47 1 | 44 3 | 28 7 | 18 2 | 11 6 | 71 | 3 0 | 1 8 | 1 0 | 1 1 | 5 | 4 | 2 |
| 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 4 | 10 | 11 | 15 | 27 | 22 | 16 | 13 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 11 | 28 | 28 | 38 | 45 | 27 | 1 5 | 7 | 1 2 | 3 | 3 | 1 | 0 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 6 | 4 | 2 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 5 | 1 1 | 9 | 27 | 66 | 24 9 | 32 3 | 32 4 | 17 8 | 10 7 | 8 2 | 3 7 | 1 4 | 8 | 4 | 3 | 0 |

Table 4

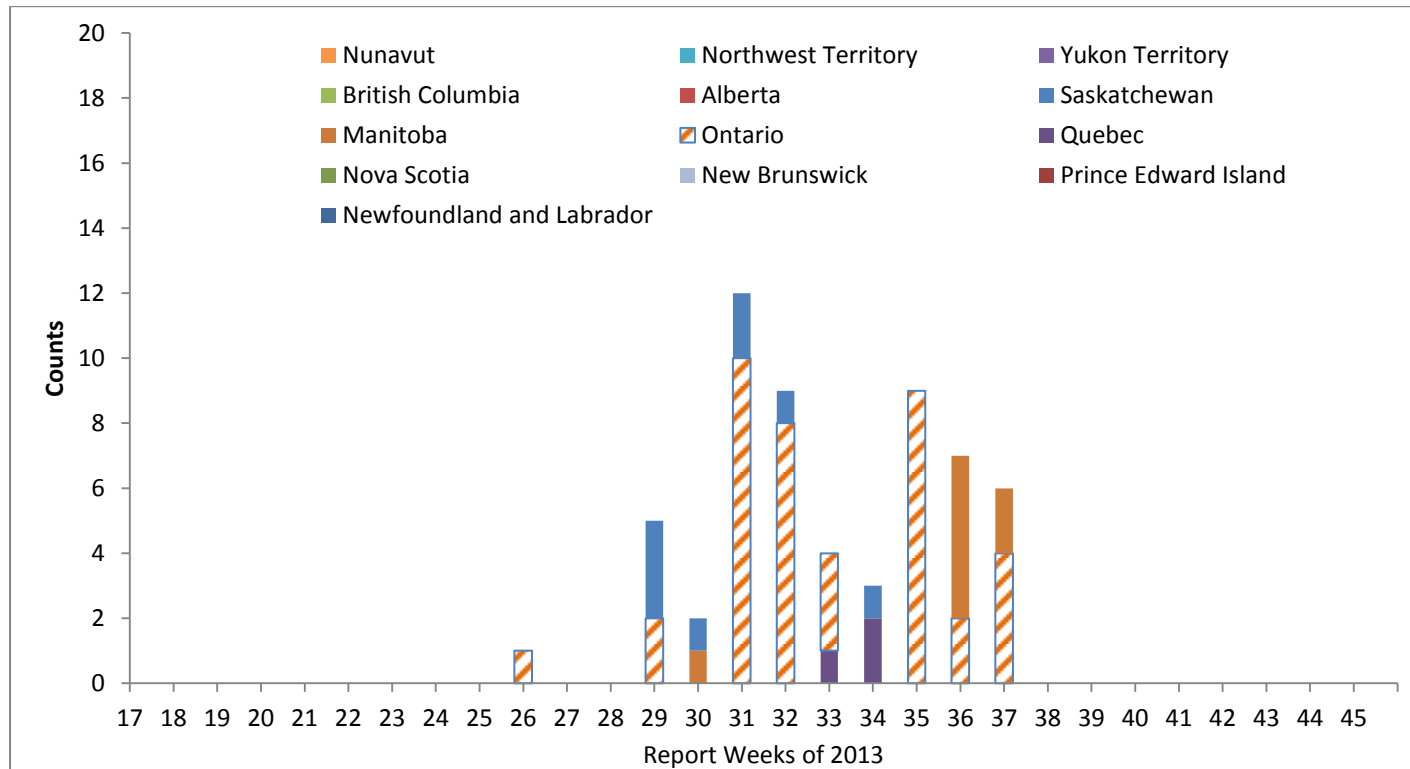
Reported cumulative number of West Nile virus positive mosquito pools by Province/Territory and by report week, 2013 season*

| | | Report Weeks of 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----------------------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|--|--|
| | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | | |
| | Newfoundland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | Prince Edward Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | New Brunswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | Nova Scotia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | Quebec | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 11 | 23 | 36 | 36 | 40 | 47 | | | | | | | | | | | |
| | Ontario | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 12 | 22 | 41 | 65 | 89 | 131 | 155 | 179 | 190 | | | | | | | | | | |
| | Manitoba | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 10 | 16 | 16 | 16 | 17 | 17 | 19 | | | | | | | | | | |
| | Saskatchewan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 18 | 29 | 29 | 36 | 40 | 41 | | | | | | | | | | |
| | Alberta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | British Columbia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| | Yukon Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | Northwest Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Nunavut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | |

* Detailed West Nile virus mosquito surveillance data can be accessed through Provincial/ Territorial websites

Figure 3

Reported number of dead birds testing positive for WNV by Province / Territory and by report week, 2013 season



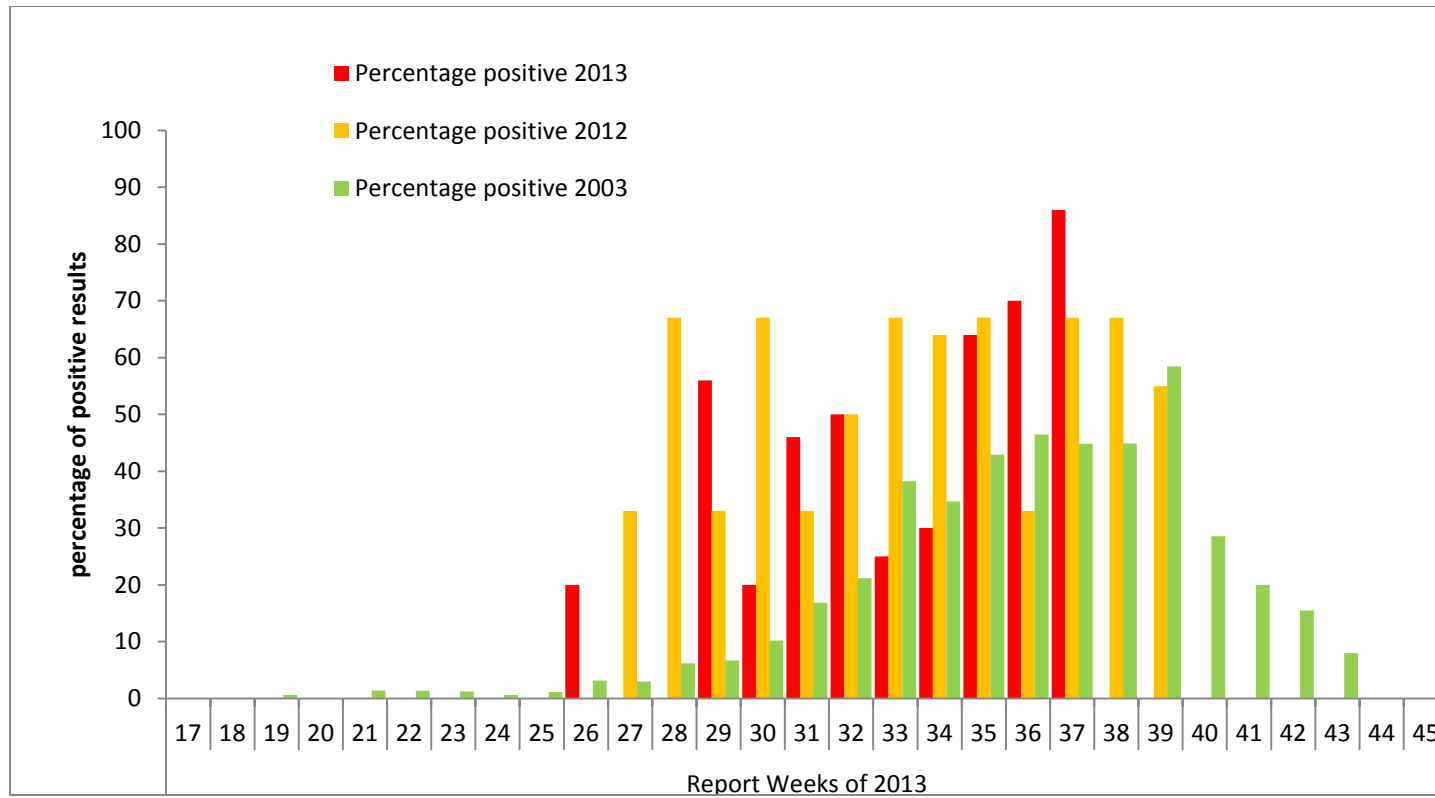
Link figure 3 to the following table 5 below

Table 5

| | | Report Weeks of 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | |
| | Newfoundland and Labrador | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Prince Edward Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | New Brunswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Nova Scotia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Quebec | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | | | | | | | | | |
| | Ontario | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 10 | 8 | 3 | 0 | 9 | 2 | 4 | | | | | | | | | |
| | Manitoba | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | | | | | | | | | |
| | Saskatchewan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | | | | | | | | | |
| | Alberta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | British Columbia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Yukon Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Northwest Territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Nunavut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 2 | 12 | 9 | 4 | 3 | 9 | 7 | 6 | | | | | | | | | |

Figure 4

Percentage of dead birds testing positive for WNV in the 2013 season by report week, as compared to the 2003 and 2012 seasons



[Link figure 4 to the following table 7 below](#)

Table 7

| | | Report Weeks of 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |
| Numbers positive | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 2 | 12 | 9 | 4 | 3 | 9 | 7 | 6 | | | | | | | | | |
| Numbers tested | 2013 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 8 | 5 | 9 | 10 | 26 | 18 | 16 | 10 | 14 | 10 | 7 | | | | | | | | | |
| Percentage positive | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 56 | 20 | 46 | 50 | 25 | 30 | 64 | 70 | 86 | | | | | | | | | |
| Percentage positive | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 67 | 33 | 67 | 33 | 50 | 67 | 64 | 67 | 33 | 67 | 67 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percentage positive | 2003 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 6 | 7 | 10 | 17 | 21 | 38 | 35 | 43 | 46 | 45 | 45 | 58 | 29 | 20 | 15 | 8 | 0 | 0 | 0 |