

West Nile Virus in Peel

Weekly Update October 6, 2004

Final 2004 update on the status of West Nile Virus in the Region of Peel

This is the final in a series of weekly WNV updates for the Region of Peel. Peel Health expresses its thanks to all of the individuals and organizations who participated in the 2004 West Nile Virus Prevention Plan. A final detailed summary of West Nile Virus in Peel in 2004 will be presented to Regional Council at a later date and will be available to the public.

Surveillance Update

Peel

Only one crow sighting was reported this week. The bird was too decomposed for testing. In total, 60 birds have been submitted for testing during this season. To date, there have been 13 WNV-positive crows and three WNV-positive blue jays found in Peel.

This season there were only four WNV-positive mosquito batches identified; two in Mississauga and two in Brampton.

No Peel residents have tested positive for WNV infection this year.

Canada

Health Canada, the provider of cross-Canada statistics, did not have updated statistics at the time of reporting. A season-end summary will be provided when it is available.

United States

Overall, WNV activity has slowed down in the U.S. Two weeks ago the number of infections increased by 593 while this past week there were only 81 new reports of infection, from 1,784 to 1,865. The number of WNV-related deaths reported in the U.S. only increased by 3, from 56 last week to 59 this week. Nearly all states have had human cases of WNV, but California, Arizona and Colorado have over half of the WNV cases in the U.S.

West Nile Virus Surveillance Region of Peel 2004	September 29 – October 5				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	1	0	0	1	75	19	42	14
Crows Positive for WNV	0	0	0	0	16	4	6**	6*
Mosquito Batches Positive for WNV	0	0	0	0	4	2	0	2
Confirmed Human Cases	0	0	0	0	0	0	0	0
Probable Human Cases	0	0	0	0	0	0	0	0

NOTE: *Mississauga has reported two positive blue jays
 **Caledon has reported one WNV positive blue jay

Prevention and Control Measures

The surveillance table on the WNV Web site www.peel-bugbite.ca will continue to be updated as needed until the end of October when the WNV surveillance campaign officially finishes for 2004. Larviciding and adult mosquito trapping have been completed for 2004.

Further information on West Nile Virus and Peel's 2004 WNV Prevention Plan can be found through:

- Health Line Peel at 905-799-7700, Caledon residents call toll-free at 905-584-2216
- www.peel-bugbite.ca
- Ministry of Health and Long-Term Care web site www.health.gov.on.ca



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