

## West Nile Virus in Peel Weekly Update June 30, 2004

This is a regular update on the status of West Nile Virus in the Region of Peel.  
Updates will continue until October.

To report dead crows, stagnant water and suspected mosquito breeding sites,  
or for general information about West Nile Virus:

**Call Health Line Peel at 905-799-7700**  
**Caledon residents call toll free at 905-584-2216**

### Surveillance Update

To date, there are no reports of human WNV infection in Canada.

There have been no WNV positive crows reported in Peel. There are eight additional WNV infected bird in Canada this week bringing the total to 40. There are WNV infected birds in Quebec (7), Ontario (30), Manitoba (1) and Saskatchewan (2).

### United States

The number of human cases of WNV infection in the U.S. has increased from 32 last week to 57 this week. Affected areas include; Arizona (38), California (10), Florida (2), Michigan (1), Nebraska (1), New Mexico (3), South Dakota (1) and Wyoming (1).

Evidence of WNV in mosquitoes, birds and animals has been seen in all the Great Lake states including New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Minnesota. Michigan is the only Great Lake state to report a case of human WNV infection.

West Nile Virus Surveillance Region of Peel 2004	WEEK OF JUNE 24 – 30				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	7	4	3	0	27	7	19	1
Crows Positive for WNV	0	0	0	0	0	0	0	0
Mosquito Pools Positive for WNV	0	0	0	0	0	0	0	0
Confirmed Human Cases	0	0	0	0	0	0	0	0
Probable Human Cases	0	0	0	0	0	0	0	0

## Prevention and Control Measures

Peel Health has sent Peel residents a West Nile Virus (WNV) information package. The information package contains a letter from the Medical Officer of Health and a WNV InfoCard. The letter outlines Peel's 2004 West Nile Virus Prevention Plan, which includes public education and community outreach, monitoring of mosquitoes and dead crows and mosquito control. The WNV InfoCard has information on how to report dead crows, avoid mosquito bites, use insect repellent containing DEET and reduce mosquito breeding areas around your property. The InfoCard has a magnet attached to it and residents are encouraged to keep it on their fridge throughout the mosquito season.

The information package can be viewed on the WNV Web site at <http://www.peelregion.ca/health/westnile/resources/pamphlets.htm> under Pamphlets and Flyers.

Pestalto, the licensed pesticide applicator hired by Peel Health, has completed larviciding catch basins in Mississauga except for a few areas where vacuum trucks are cleaning catch basins. These catch basins will be treated once the vacuum trucks have completed their work.

Larviciding of all catch basins in Brampton was completed June 29. That same day treatment began in Caledon and will be completed by July 1, with the exception of areas in Bolton where vacuum trucks are cleaning catch basins. These catch basins will be treated once the vacuum trucks have completed their work.

Round two of larviciding will begin on July 5 in south Mississauga. Larviciding teams will proceed northward. A white dot indicates that the catch basin has been treated for the second time. The first round dot was blue.

There will be three rounds of larvicide applications during the season.

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](http://www.peel-bugbite.ca)
- Ministry of Health and Long-Term Care web site [www.health.gov.on.ca](http://www.health.gov.on.ca)



Dr. David McKeown  
Medical Officer of Health  
Region of Peel