

Animal Disease Surveillance & Risk Report

Leptospirosis Advisory Declared

An advisory issued last month by the NYS Office of Fire Prevention & Control to emergency responders that reported leptospirosis was contracted by ACO's responding to an abandoned animal call has proven to be inaccurate.

According to Bryan Cherry, State Public Health Veterinarian, testing did not confirm nor has any evidence been secured to support that the ACO's became infected with leptospirosis when responding to the vacated residence. A retraction of the advisory by OFPC is being pursued by the NYSDOH.

Veterinarian Survey Results

Six returned veterinarian surveys and follow up phone calls made by staff to others surveyed conveyed data as follows for the Month of February:

1. Four facilities reported increases in Lyme Disease cases over this month last year.
2. Four veterinarians posted a reduction in cases of hookworm to six from eight.
3. One cat was reported with dermatophytosis
4. Two cases of Giardia were reported ;one case of Coccidia, and two cases of Anaplasma —all in dogs from Onondaga County.

Merial Announces Vaccine Shortage

The distributor of **ImRab3**, the popular rabies vaccine approved for dogs, cats & ferrets, reports the vaccine is currently on back order, with supplies expected to be delayed at least four weeks.

Merial also announced a new ordering policy that requires a commitment of 2,000 doses being ordered to be eligible for reduced pricing.

2010 Rabies Clinic Schedule Now Posted:

The Health Department has announced the first of 12 pet vaccination clinics will be held on



Wednesday March 24th at the Madison

Fire House on NYS Route 20 in Madison, from 5 – 7 PM. The voluntary donation requested will continue to be \$5.00 per animal. The entire rabies clinic schedule is available at:

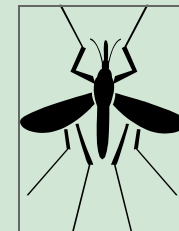
<http://www.healthymadisoncounty.org/MadisonHD/events/rabies.htm>

2009 Arbovirus Summary Data Released:

The NYSDOH's Vector Surveillance Unit has released a summary of arthropod-borne disease surveillance data compiled for NYS in 2009. Eastern Equine Encephalitis (EEE) virus dominated the arbovirus disease activity in the northeast in 2009, with human or equine infected cases reported in seven northeastern states, and 431 isolations of EEE virus detected in mosquito pools collected in NJ, NY, CT, RI, MA and NH. One human fatality from EEE virus was reported in Oswego Co. NY, and a 3 year old child with EEE virus from NH survived.

The following is a summary of EEE activity in NYS for 2009:

Human	1	(Oswego Co., fatal)
Horses	7	(Oswego 5, Lewis 1, St. Lawrence 1)
White tailed deer	1	(Oswego Co.)
Pheasant flock	1	(Montgomery / Oneida Co.)
EEE+ mosquito pools	59	(Oswego 43, Onondaga 13, Madison 3)



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**New York State Health Department's
 Bureau of Communicable
 Disease Control Announces New
 Vector Surveillance Unit:**

Personnel changes were recently announced within the NYSDOH's Bureau of Communicable Disease Control, with Bryon Backenson being named as Director of the new Vector Surveillance Unit. Bryon will continue serving as Director of the Communicable Disease Investigations Unit. The new Vector Surveillance Unit will respond to arthropod-, insect-, vector-, mosquito, and / or tick- borne disease issues, with regional medical entomology staff designated as the first points of contact. The following Research Scientists with the NYSDOH's regional field office in Syracuse are the designated contacts for the Madison County – CNY area:

John Howard, Dr. Phone # 315-477-8157
 jjh08@health.state.ny.us
 JoAnne Oliver, Dr. Phone # 315-477-5814
 jlo04@health.state.ny.us

The BCDC's tick ID service, tick surveillance and research activities will continue to be conducted by Melissa Prusinski M.S. at Biggs Laboratory, located at the Wadsworth Lab complex in Albany; Phone #518-402-5116

Contact the MCDOH Environmental Health Division at 366-2526 to arrange for submission and identification of ticks or if you have questions regarding vector borne disease.

Arbovirus Summary continued:

The following is a summary of West Nile Virus (WNV) activity in NYS:

Year	#Dead Birds	# WNV + Mosquito Pools	# Horses	# Human Cases (deaths)
2009	66	100	1 (Sullivan Co)	7, 0 in NY (0)
2008	159	351	3	46 (6)
2007	83	266	0	18 (2)
2006	264	380	2	23 (2)
2005	300	392	2	38 (4)

Tick-Borne Diseases:

Confirmed Lyme disease cases were reported in 54 out of 57 upstate counties, the exceptions being Cattaraugus, Genesee & Orleans Co's in western NY. Areas which experienced significant increases in Lyme disease included north along the Hudson River Valley (Warren & Essex), the St. Lawrence River / Lake Ontario region (Jefferson & St. Lawrence Co's) and Monroe Co. to the west.

Human cases of the tick-borne Powassan encephalitis virus were reported in Dutchess (1), Putnam (1) & Madison (1) Co's.

Arthropod-borne Disease Summary for Madison County – 2009:

Vector	+Mosquito Pools	# Human Cases	# Equine Cases	Dead Birds	
WNV	0	0	0	0	
EEE	3	0	0	0	
Highlands J*	5	0	0	0	*A non-human arbovirus

Ticks;

Tick specimens submitted = 28
 # Confirmed deer ticks = 25
 # Human Powassan virus reported = 1