

Zoonotic Disease Surveillance Report

RABIES VACCINATION CLINICS

Available free of charge to Madison County residents.

A voluntary \$5.00 donation per pet is requested to help defray clinic costs.



The clinic schedule is online at: <http://bit.ly/2017PetRabiesClinics>

JUNE

3 Saturday	Wampsville Highway Department 139 North Court Street (across the street from the DMV)	9:00am-12:00pm
28 Wednesday	Morrisville Agriculture Center 100 Eaton Street	5:00pm-7:00pm

JULY

11 Tuesday	Georgetown Highway Garage Route 26	5:00pm-7:00pm
25 Tuesday	Canastota Fireman's Field Hickory Street (across from ZEMS ice cream)	5:00pm-7:00pm

AUGUST

16 Wednesday	New Woodstock Fire Department 2632 Mill Street	5:00pm-7:00pm
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View all reports online at www.healthymadisoncounty.org

Rabies Testing Results by Township, 1/1/17—4/30/17

Township	Animal Specimen Submitted	Result	Number of Person (s) Exposed	Actions Taken
Sullivan	Domestic Cat	Negative	0	None required
Cazenovia	Cow	Negative	3	None required
Sullivan	Bat	Negative	1	None required
Nelson	Raccoon	Positive	1	1 RPEP
Oneida	Bat	Negative	1	None required
Madison	Feral Cat	Negative	1	None required
Hamilton	Feral Cat	Negative	0	None required
Lenox	Bat	Negative	1	None required
Sullivan	Feral Cat	Negative	1	None required
TOTAL		1 rabid animal	1 exposure	1 RPEP
Total Rabies Positive Animals in 2017 to date: 1 (1 Raccoon)				
Total Specimens Inconclusive (Untestable) in 2017 to date: 0				
Total Specimens Submitted for Rabies Testing in 2017 to date: 9 (3 Bats, 1 Cow, 1 Domestic Cat, 3 Feral Cats, and 1 Raccoon)				
<i>*RPEP = Rabies Post-Exposure Prophylaxis</i>				

**Lyme Disease Incidence Rate per 100,000 by County Map:
Latest Data, 2011-2013***

Confirmed Cases in County*	Lyme Disease Incidence Rate per 100,000	NYSDOH Bureau of Communicable Disease Control Data <i>*Note that reports of Lyme disease are based on county resident resides in, not location resident was infected.</i>
Otsego	70.2	
Chenango	45.5	
Madison	25.2	
Oneida	23.8	
Oswego	22.2	
Onondaga	16.6	
Cortland	12.9	

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TICK SURVEILLANCE IN MADISON COUNTY, 2016



New York State Department of Health (NYSDOH) staff collect and test blacklegged ticks (or deer ticks) in Madison County yearly to monitor for five tick-borne pathogens. Field staff attempt to collect 50 ticks in each collection location. In some locations, this may take minutes, and in others it may not happen, even after several hours. *Borrelia burgdorferi* is the bacterial causative agent of Lyme disease.

DISCLAIMER: *The results above should only be used to help develop strategies to educate about the potential risk of encountering ticks and how to reduce the risk of exposure to ticks. These results only provide information about tick infection at a precise location at a particular point in time. Therefore, these data should not be used to broadly predict disease risk for a larger area, such as for the county or the town. Percent of ticks positive for a specific pathogen is only part of the risk equation for tick borne diseases. Likelihood of encountering a tick also plays an important role. That likelihood varies with time and location, within both the state and the county.*

Below is a summary of tick surveillance results in selected areas from fall 2016.

- **Town of Lincoln, Canastota-Cazenovia Canal State Park, November** — 29 adult deer ticks collected. 12 were positive for Lyme bacteria (*Borrelia burgdorferi*), an infection rate of 41.4%.
- **Town of DeRuyter, Three Springs State Forest, October** —No ticks were collected
- **Town of Hamilton, Five Trees Subdivision, Fall**—4 adult deer ticks collected, 1 was positive for Lyme bacteria, an infection rate of 25%.
- **Town of Hamilton, Old Colgate Golf Course, Fall** —1 adult deer tick was collected and was negative for *Borrelia burgdorferi*
- **Town of Hamilton, Colgate University, Fall** —1 adult deer tick was collected and was negative for *Borrelia burgdorferi*

MONTHLY DISEASES REPORTED IN ANIMALS BY LOCAL VETERINARIANS

