

Humans & Animal 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

28 Wednesday **Morrisville** Agriculture Center 5:00pm-7:00pm
100 Eaton Street

JULY

11 Tuesday **Georgetown** Highway Garage 5:00pm-7:00pm
Route 26

25 Tuesday **Canastota** Fireman's Field 5:00pm-7:00pm
Hickory Street
(across from ZEMS ice cream)

AUGUST

16 Wednesday **New Woodstock** Fire Department 5:00pm-7:00pm
2632 Mill Street

OCTOBER

4 Wednesday **Wampsville** Highway Department 5:00pm-7:00pm
139 North Court Street

11 Wednesday **Bridgeport** Fire Department 5:00pm-7:00pm
427 State Route 31

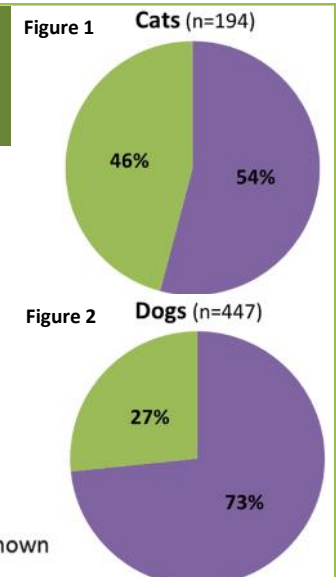
View all reports online at www.healthymadisoncounty.org

Rabies Testing Results by Township, 5/1/17—5/31/17

Township	Animal Specimen Submitted	Result	Number of Person (s) Exposed	RPEP or Quarantine Actions
Sullivan	Bat	Negative	1	None required
Sullivan	Domestic Cat	Negative	1	None required
Oneida	Bat	Negative	1	None required
Eaton	Horse	Negative	7	None required
Hamilton	Cow	Negative	unknown	None required
Oneida	Bat	Negative	unknown	None required
Lincoln	Bat	Negative	1	None required
TOTAL		No rabid animals	11 potential exposures	
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: 17 (8 Bats, 2 Cow, 2 Domestic Cat, 3 Feral Cats, 1 Horse, and 1 Raccoon)				
<i>*RPEP = Rabies Post-Exposure Prophylaxis</i>				

Vaccination Status of Cats and Dogs Involved in Animal Bites in Madison County, 2013-2016

During animal bite investigations in Madison County from 2013-16, only 54% of cats had proof of a previous rabies vaccination compared to 73% of dogs (Figs. 1&2). Although Public Health Law requires that all cats, dogs and ferrets be actively immunized for rabies, a cat is less likely than a dog to have been vaccinated or vaccinated regularly.



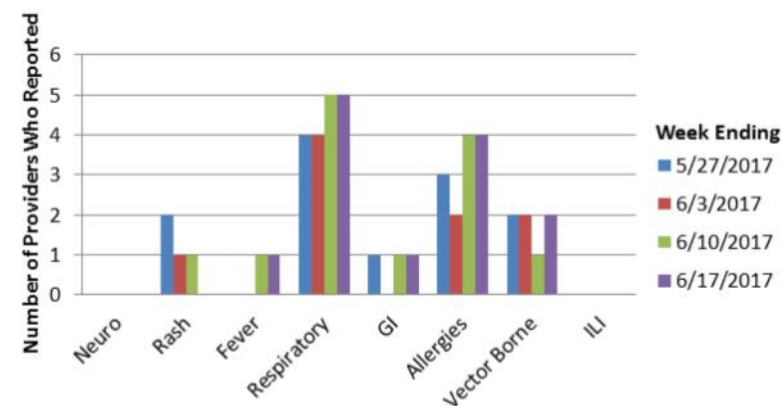
■ Vaccinated at least once/Too young
■ Not vaccinated/Unknown

Human & Animal Disease Surveillance Report

Madison County Disease Surveillance Updates, 5/28/17-6/3/17

- Communicable Diseases Reported to the Health Department: 4 Chlamydia, 2 Campylobacter, 2 Gonorrhea, 4 new Chronic Hepatitis C, 1 Lyme, 3 Strep Group A, 2 Cryptosporidium
- Primary Care Providers Reported*: rashes, respiratory illness, allergies, tick and other insect bites, step throat, upper respiratory infections (URI), coughs, ear infections, bronchitis, fevers, gastrointestinal illness (GI) coxsackie virus, sore throats, scabies, mono, and sinusitis
- Hospital Weekly Surveillance*: Rashes, fever, respiratory illness, GI, allergies, URI, pneumonia, asthma, and tick bites were reported
- Syndromic Surveillance in Emergency Departments: No signals for unusual disease clusters reported
- Medicaid Over-the-Counter (OTC) & Script Medication Alerts: 5/12 to 21/16: mild to moderate sensitivity for Tetracyclines (antibiotics); no alerts 5/21-5/28.

Weekly Symptoms Reported Among Primary Care Providers



Total RPEP Administrations by Animal Rabies Exposure, in Madison County, 2012-2016

Next to bats, exposure to cats remains the second highest exposure situation leading to the administration of RPEP in residents (see figure on right). The majority of bats and cats encountered by individuals were not captured, and resulted in the administration of RPEP. When animals are available for testing, RPEP is not needed if animals test negative for rabies. Among the animals MCDOH submitted for rabies testing between 2013 and 2016, 95% of bats and 86% of cats were negative for rabies.

When an animal is not captured or testing cannot be completed due to poor condition of the animal specimen, RPEP, a series of four trips to a hospital or medical provider for shots, may be recommended for individuals exposed due to the inability to determine the health status of an animal.

