

**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>

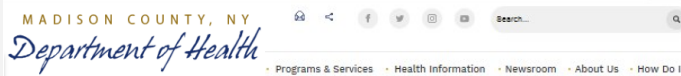
**OCTOBER**

- 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

**DECEMBER**

- 2 — Saturday **Oneida** Veteran’s Memorial Field  
9:00 am-11:30 am 260 North Main Street

**Watch for our new redesigned and mobile friendly website coming in October 2017!**



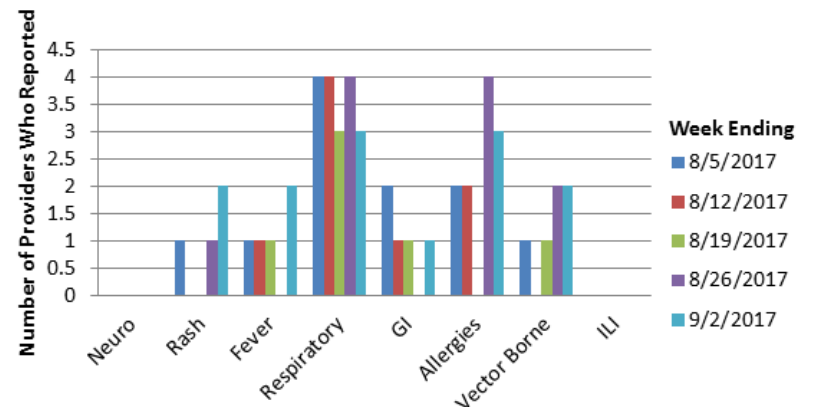
**View all reports online at**  
[www.healthymadisoncounty.org](http://www.healthymadisoncounty.org)

**Madison County Disease Surveillance Updates, 7/30/17-9/2/17**

- **Communicable Diseases Reported to the Health Department:** 20 Chlamydia, 2 Campylobacter, 4 Gonorrhea, 3 new Chronic Hepatitis C, 26 Lyme, 1 Strep Group B, 1 Shigella, 1 E. coli, and 2 Salmonella
- **Primary Care Providers Reported\*:** rashes, **fever, respiratory illness, gastrointestinal illness (GI), allergies**, tick bites, infected insect bites, strep throat, **upper respiratory infections (URI)**, coughs, ear infections, pink eye, coxsackie virus, pneumonia, sore throats, sinusitis, urinary tract infections, and COPD exacerbations
- **Hospital Weekly Surveillance\*:** **Rashes, fever, respiratory illness, GI, URI**, allergies, sinus infections, pneumonia, tick and insect bites
- **Syndromic Surveillance in Emergency Departments:** 8/5-8/14 mild to moderate signals for fevers were reported; 8/12-8/21 mild to moderate signals for fevers and neurologic symptoms; 8/19-8/28 mild to moderate signals for GI; 8/27-9/5 mild to moderate signals for GI and fevers
- **Medicaid Over-the-Counter (OTC) & Script Medication Alerts:** 7/22-7/31 mild to moderate sensitivity for cough/cold/allergy medications, fluoroquinolones & tetracyclines (antibiotics); 7/29 - 8/7 mild to moderate sensitivity for cough/cold/allergy medications, fluoroquinolones, systemic & topical nasal products; 8/5 - 8/14 mild to moderate sensitivity for systemic & topical nasal products
- **Children’s Summer Camps:** GI was reported the week ending 8/19

**NOTE: Bolded symptoms/illnesses above were reported during at least four out of the five reporting**

**Weekly Symptoms Reported Among Primary Care Providers**



**Human & Animal Disease Surveillance Report**

**Rabies Testing Results by Township, 8/1/17—8/31/17**

Township	Animal Specimen Submitted	Result	Number of Person (s) Exposed	RPEP Provided or Pet Quarantined?
Eaton	Dog	Negative	1	Not required
Oneida	Bat	Negative	1	Not required
Lenox	Bat	Negative	Unknown	Not required
Fenner	Bat	Negative	Unknown	Not required
Oneida	Bat	Negative	1	Not required
Oneida	Bat	Negative	Unknown	Not required
Cazenovia	Raccoon	Positive	0	Not required
Hamilton	Feral Cat	Negative	2	Not required
Cazenovia	Bat	Negative	2	Not required

**Total Rabies Positive or Untestable Animals in 2017 to date: 2 (2 Raccoons)**

**Total Specimens Submitted for Rabies Testing in 2017 to date: 33 (19 Bats, 2 Cow, 2 Domestic Cat, 5 Feral Cats, 2 Dog, 1 Horse, and 2 Raccoon)**

\*RPEP = Rabies Post-Exposure Prophylaxis

**Results of Mosquito Pool\* Testing by Year, Madison County 2015-2017**

Test result data is current as of 9/4/17.

Year	Number of mosquitoes collected	Number of pools submitted	Pools with positive EEE (%)	Pools with positive WNV (%)
2015	29875	315	14 (4.4%)	6 (1.9%)
2016	8427	128	0 (0%)	0 (0%)
2017	21465	204	0 (0%)	2 (1%)

**Regional Mosquito Surveillance Results**

Madison County Health Department's Division of Environmental Health continued weekly mosquito surveillance with the collection of mosquitoes from four trapping sites in the Town of Sullivan to detect mosquito-borne diseases in mosquitoes that may pose a threat to health.

Results as of 9/2/17	WNV in mosquito pools* tested	EEE in mosquito pools* tested
Madison County	2	0
Oneida County	4	0
Onondaga County	22	0
Oswego County	25	22**

\*A **mosquito pool** is the collection of 10 – 50 mosquitoes of the same specific species submitted for disease testing

\*\*Oswego County conducted aerial spraying on 8/28/17 in response to the public health threat of the EEE virus

