

Zoonotic Disease Surveillance Report



RABIES VACCINATION CLINICS—2016

Available free of charge to Madison County residents.

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

Complete 2016 schedule online: healthymadisoncounty.org/events/

MARCH

23
Wednesday
Madison Fire Department
7362 Route 20
5pm-7pm

APRIL

2
Saturday
Chittenango Fire Department
417 Genesee Street
9am-12pm

26
Tuesday
Smithfield Highway Garage
4608 Peterboro Rd, Peterboro
5pm-7pm

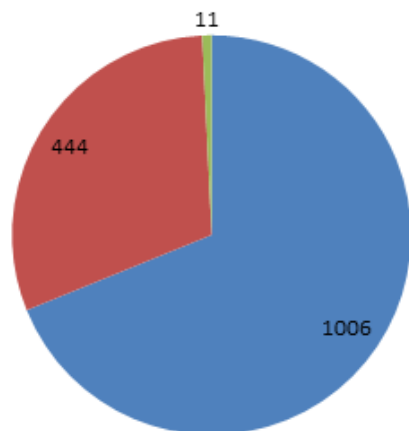
February 2016

Laboratory Confirmed Rabies in Animals by Township, 1/27/16-2/29/16

Specimen Submitted	Town	Test Result	Number Exposed / Outcome
Domestic Cat	Hamilton	Negative	1 Person / RPEP not required
Dog	Brookfield	Negative	1 Person / RPEP not required
Total Rabies Positive Animals to date: 1 (1 raccoon)			
Total Specimens Inconclusive (Untestable) to date: None			
Total Specimens Submitted for Rabies Testing in 2016: 4 (1 Raccoon, 2 Domestic cats, 1 Dog)			

View all reports online at www.healthymadisoncounty.org

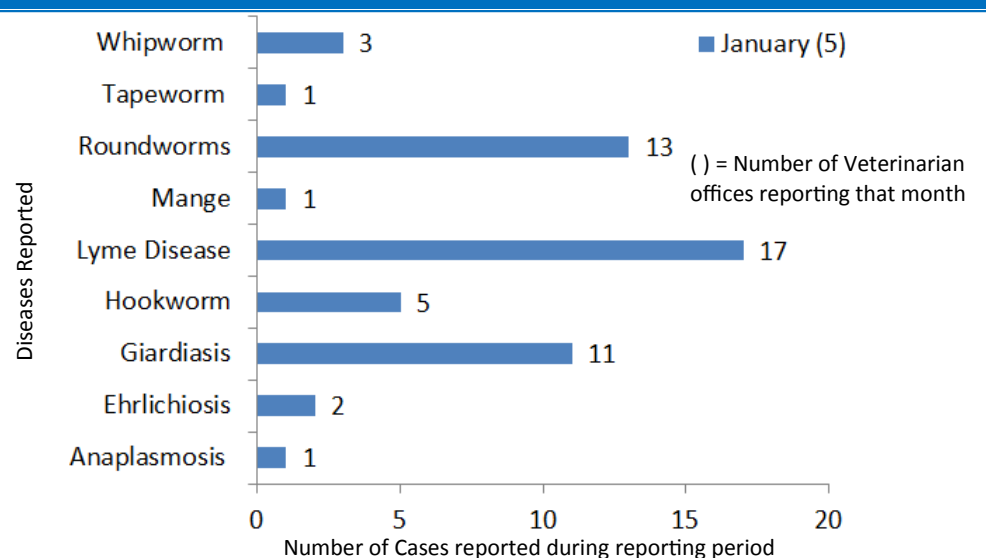
Total Pets Vaccinated for Rabies in 2015 at Madison County Health Department Rabies Clinics



A total of 1,461 pets were vaccinated in 2015

■ DOGS
■ CATS
■ FERRETS

January Veterinarian Reports: Diseases in Animals




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ZIKA VIRUS

Pregnant women should not travel to Zika areas. Here's what you need to know if you *must* travel.



Before You Travel
Talk to your healthcare provider about the risks of Zika virus. Learn how to protect yourself from mosquito bites.

When Traveling
Avoid travel to places where Zika is present. Otherwise, use an insect repellent and wear protective clothes.

If You Have Traveled
If you are pregnant you can get tested. Talk to your healthcare provider about Zika symptoms and your need for a test for the virus.

www.health.ny.gov/diseases/zika_virus/
Hotline: 1-888-364-4723

Mosquito Species of Concern for Zika Virus

Approximate Distribution of *Aedes aegypti* and *Aedes albopictus* in the U.S. (as of 2/17/16)

Approximate distribution of *Aedes aegypti* in the United States*



Zika is spread by the bite of an infected mosquito. The mosquito species *Aedes aegypti* is the primary mosquito vector known to transmit the Zika virus. *Aedes albopictus* may also be able to spread Zika and is being watched closely. **These species of mosquitoes have not been found in Madison County or Central New York.**

Approximate distribution of *Aedes albopictus* in the United States*

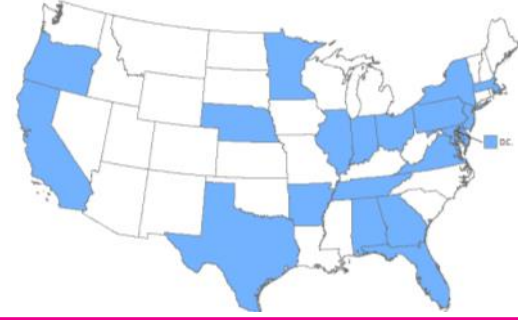
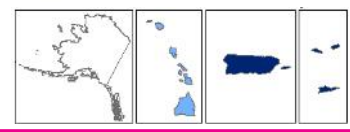


The most frequently reported signs and symptoms of Zika are rash (77%), myalgia (77%), arthralgia (73%), and fever (73%).

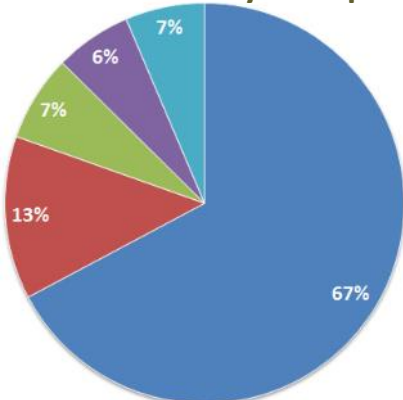
Zika virus infection appears to be related with increased risk for fetal microcephaly and Guillain-Barré syndrome.

Source: <http://www.cdc.gov/zika/>

Light blue: Travel-associated cases reported
Dark blue: Locally acquired cases reported



Top 5 Mosquito Species Captured Madison County Mosquito Surveillance-Summer 2015



Species	Percentage
Coquilletidia perturbans (PER)	67%
OC canadensis (CAN)	13%
Anopheles punctipennis (PUN)	7%
Aedes vexans (VEX)	6%
Culiseta melanura (MEL)	7%

The mosquito species of concern for Zika virus have not been found in Madison County or the Central New York region.