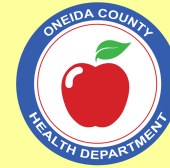


Oneida County Health Department Public Health Update

July 2026



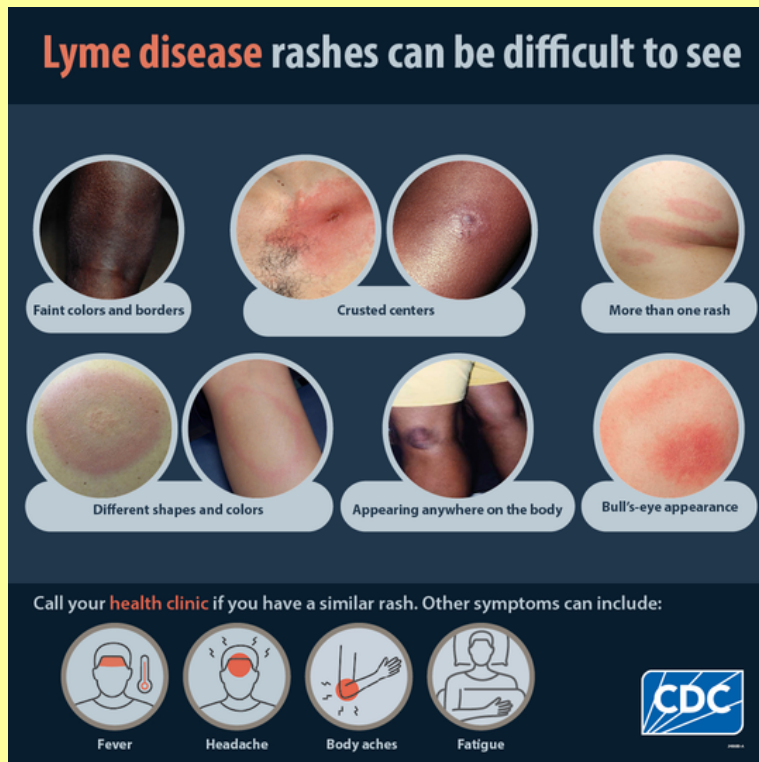
DANIEL W. GILMORE, PH.D., MPH
DIRECTOR OF HEALTH



ANTHONY J. PICENTE JR.
COUNTY EXECUTIVE

Tick-borne Diseases

Lyme disease is the most common disease spread by ticks in New York. A total of 18,704 confirmed or probable cases of Lyme disease were reported in 2024 in New York State (excluding NYC). Between 2020 and 2024, in New York State (excluding NYC), incidence of Lyme disease has increased from 37.2 to 164.8 cases per 100,000 residents.



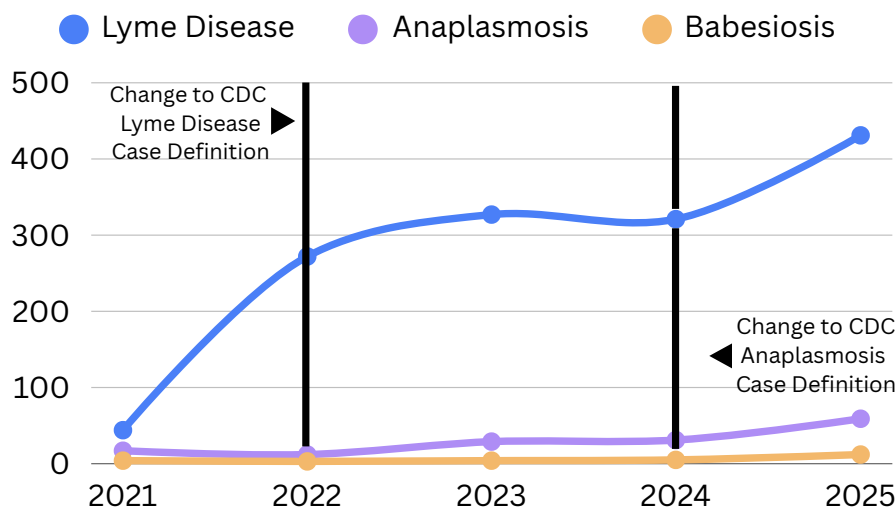
Erythema migrans rash is a common symptom that occurs in over 70% of people with Lyme disease. Typical characteristics include large expanding red rash, usually round or oval, grows to greater than 2" in diameter over days or weeks, bull's eye appearance of rash appears only in a minority of cases, uniformly red in most cases.

Be Tick Free - A Guide for Preventing Lyme Disease

Other diseases carried by ticks

Tick related publications and order form

Oneida County Tick-Borne Disease Cases



Confirmed and probable cases counted; Beginning in 2022, extrapolated results were no longer used and all confirmed/probable cases are counted.

Sources:

<https://www.globallymealliance.org/about-lyme/prevention/about-ticks/>

https://www.health.ny.gov/diseases/communicable/lyme/risk_score_map.htm

https://www.health.ny.gov/diseases/communicable/lyme/docs/tbd_report_2025.pdf

Tick Information



Continuing Education
These free continuing education activities provide information to healthcare providers on tickborne disease cases in the United States.



Tick Bite Tracker

Information on the use of syndromic surveillance data for tickborne disease surveillance.

Communicable Diseases

Communicable Diseases Reported	Apr 2026	May 2026	Jun 2026	TOTAL
ANAPLASMOSIS	6	10	22	38
BABESIOSIS	0	1	0	1
CAMPYLOBACTERIOSIS	5	6	6	17
CRYPTOSPORIDIOSIS	1	0	1	2
SHIGA TOXIN-PRODUCING E. COLI INFECTION	1	1	4	6
GIARDIASIS	2	2	1	5
HAEMOPHILUS INFLUENZAE, INVASIVE B	0	0	1	1
HAEMOPHILUS INFLUENZAE, INVASIVE NOT B	2	0	1	3
LEGIONELLOSIS	3	2	1	6
LYME DISEASE	32	46	83	161
ROCKY MOUNTAIN SPOTTED FEVER	0	0	1	1
SALMONELLOSIS	3	3	5	11
SHIGELLOSIS	6	0	2	8
STREP GROUP A, INVASIVE	1	0	0	1
STREP GROUP B, INVASIVE	0	0	2	2
STREP PNEUMO INVASIVE DISEASE	4	4	1	9
VIBRIOSIS	1	0	0	1
VARICELLA	0	2	1	3
YERSINIOSIS	2	0	2	4

Become a Breastfeeding Friendly Practice

Health care providers play an integral role in promoting and supporting the decision to breastfeed. Providers are vital sources of expertise and integral to the success of long-term breastfeeding. Learn more about becoming designated as a Breastfeeding Friendly Practice in New York State.

<https://www.health.ny.gov/community/pregnancy/breastfeeding/providers/>



Mosquito-borne Diseases

Although incidence of locally transmitted mosquito-borne disease remains low in Oneida County, West Nile Virus and Eastern Equine Encephalitis Virus have been found in both mosquitos and humans in New York State. In New York State, Chikungunya, Dengue Fever, Malaria, and Zika Virus cases are typically travel-associated. However, one locally acquired Chikungunya case was recorded in New York State in 2025. No cases of mosquito-borne disease have been recorded in Oneida County year to date.

Incidence of Mosquito-borne Dieases in Oneida County*						
Disease	2023		2024		2025	
	Oneida	NYS	Oneida	NYS	Oneida	NYS
WEST NILE VIRUS	0	0	0	100	1	59
EASTERN EQUINE ENCEPHALITIS	0	0	0	2	0	1
CHIKUNGUNYA	0	8	0	5	0	5
DENGUE FEVER	0	2	0	115	0	28
MALARIA	2	47	4	64	1	53
ZIKA VIRUS	0	0	0	0	0	1
*Includes travel associated cases; for travel definition and county level specifics please refer to the full NYSDOH Statewide Mosquito-Borne Disease Activity Reports at https://www.health.ny.gov/diseases/mosquitoes/reports/						

Rabies Information

Animal Bites/Rabies Report Form

2026 Rabies Vaccination Clinics

Rabies Post-Exposure Prophylaxis (RPEP)
Administration

NYSDOH Rabies Guidance and Regulations

2026 Environmental Health Program Statistics				
Rabies	Apr	May	Jun	2026 Totals
Exposure (Bites)	63	70	90	361
PEP Patients	10	15	14	60
Animals Tested	11	16	25	72
Rabies Positive	2	2	0	4
Referrals	3	3	2	10
Non-Exposures	6	3	4	29
Clinics	1	0	1	2
Pets Vaccinated	107	0	113	220

Additional Information



Public Health Alerts



National Immunization Awareness Month

Fluoride Varnish

Oneida County Health Department is seeking pediatric providers interested in providing fluoride varnish to eligible children. Fluoride varnish is a quick, evidence-based, preventive service that only takes minutes to apply during a routine well-child visit. With production costs of just \$1.50-\$3.00 per application and \$30.30 billable expense through Medicaid and many insurance plans, it is both clinically effective and financially sustainable. By working together we can help prevent tooth decay, improve children's oral health, and ensure more families have access to this important preventive service.



If you are interested in partnering with us or would like more information about this initiative please email Mgurung@oneidacountyny.gov or visit <https://www.nyc.gov/site/doh/providers/health-topics/fluoride-varnish.page>.



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