

Overdose SPIKE Alert Issued

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July 18, 2023— Madison County Public Health issued an overdose spike alert in response to three overdose incidents in a 24-hour period. The overdoses — which occurred in Canastota, Lakeport, and Oneida — involved multiple drugs, including methamphetamine and alcohol.

- Call 911 immediately if you suspect an overdose. Give naloxone (NARCAN®) if available. Naloxone is a medicine that rapidly reverses an opioid overdose, including fentanyl. If the substance is unknown, naloxone should always be provided as it cannot cause harm to an individual.
- Year-to-date there have been 62 suspected overdoses and 5 fatalities in Madison County. Naloxone was administered in only 22 of the 62 incidents.

Community members can sign up for more information about substance use by texting ENDODNY to 55753. In addition, to sign up for SPIKE Alerts, subscribers should text ALERT to the same number after enrolling in the EndOD program.

Call BRIDGES at 315-697-3947 for naloxone training and kits, fentanyl test strips, and safe medication and syringe disposal.

- Community organizations can also apply online for a Naloxone Emergency Box for your facility at: <https://www.madisoncounty.ny.gov/2960/Overdose-SPIKE-Alert>



Food Recall

Cooperstown Cheese Company of Milford, NY, is recalling 1400 pounds of cheese purchased, sold or distributed from June 21, 2023 to July 10, 2023 because it has the potential to be contaminated with Listeria monocytogenes.

- Product was distributed in New York State and reached customers through farmers markets, restaurants and retail stores.
- Products may be labelled as Jersey Girl, Toma Celena, SK, Jersey Gold, Marielle, Jersey Girl with garlic/rosemary, Jersey Girl spring onion, Bobby's got the Blues, Toma Torino, Jersey Gold with garlic, and Abbie.
- No illnesses have been reported to date.

Learn more at: <https://www.fda.gov/safety/recalls-market-withdrawals-safety-alerts/cooperstown-cheese-company-recalls-products-because-possible-health-risk>

New York State Department of Health (NYSDOH) Advisories

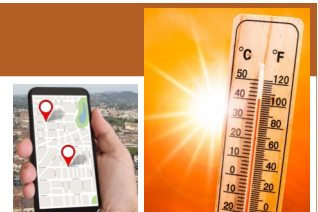
July 18, 2020—NYSDOH issued an annual [Legionellosis Advisory](#) due to the high burden in New York State, with increased incidence during the summer and early fall. Clinicians should test for Legionella by respiratory culture and urine antigen, especially if testing for other respiratory infections has been negative. Report legionellosis cases promptly to the local health department (LHD) where the patient resides. (<https://www.nyc.gov/assets/doh/downloads/pdf/han/advisory/2023/han-advisory-11.pdf>)

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Beat the Heat this Summer

As a result of the changing climate, serious weather events, like heat waves, happen more often. These changes may affect human health. People who are most at risk for health effects because of extreme heat events can take steps to protect themselves by staying in air conditioned or cooler locations during heat waves, or indoors when air quality is poor.



- Find a place to cool off: https://apps.health.ny.gov/statistics/environmental/public_health_tracking/tracker/#/CCList
- Learn who is most vulnerable to heat-related illness and steps to prevent heat stress: https://www.health.ny.gov/statistics/environmental/public_health_tracking/about_pages/heat_stress/about_hs

Madison County Communicable Disease Surveillance and Reporting

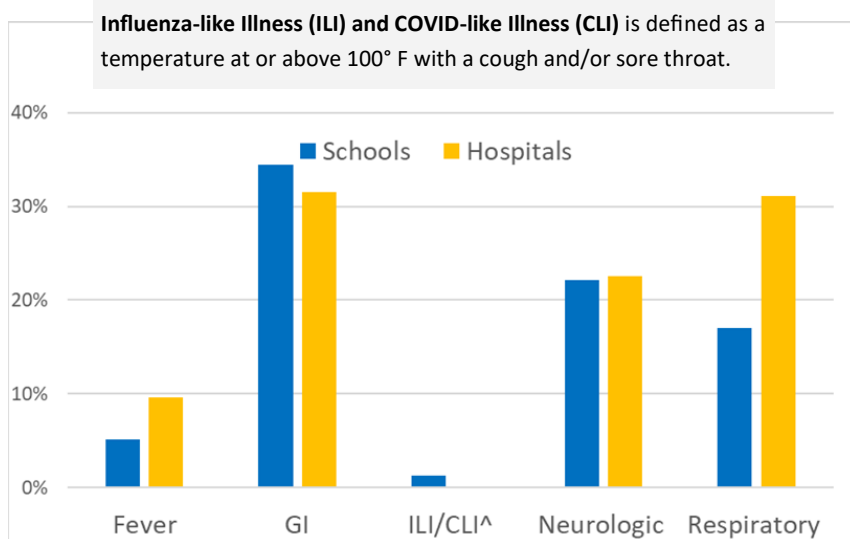
Top 5 Syndromes Observed by Madison County Schools and Hospital Emergency Departments, June 2023*

Syndromic surveillance is used to monitor disease indicators in near real-time to detect information about symptoms during early phases of illness and indicate outbreaks of disease earlier than would otherwise be possible with other public health methods.

Complaints of gastrointestinal illness (GI) and respiratory syndromes reported by hospitals remained high in June. School districts reported high prevalence of GI, neurologic, and respiratory symptoms.

*Data reported as percent of total syndromes observed

^ Tracked by schools only

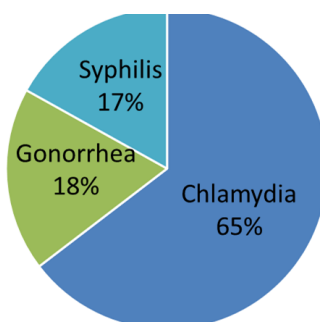


Communicable Disease Activity in Madison County: January-June 2023

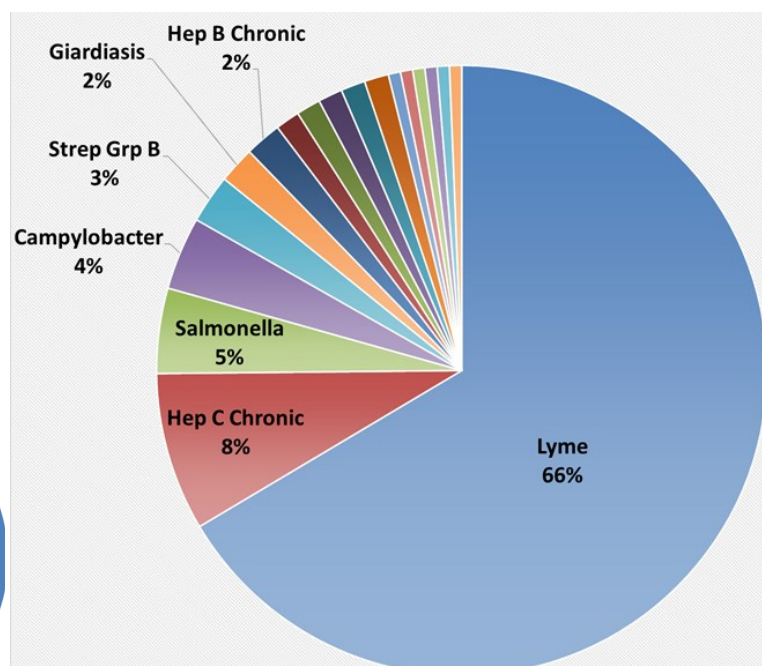
Communicable diseases are spread person to person or from an animal, surface or food to a person. Timely reporting of communicable diseases helps public health identify newly emerging infections, detect outbreaks, prevent secondary transmission, monitor trends, and evaluate the effectiveness of control measures.

Lyme disease continues to be the most common communicable disease among Madison County residents (66%), followed by Chronic Hepatitis C (8%), and Salmonella (5%). The most prevalent sexually transmitted infection remains Chlamydia (65%).

Percentage of Confirmed Cases of Sexually Transmitted Infections (STIs) by Type (n=64)



Percentage of Confirmed Cases of Communicable Cases by Type (n=155) *excludes STIs



NOTE: Legionella, Cryptosporidiosis, Strep Group A, Meningitis (Aseptic), Shigella, and Hepatitis B Perinatal each account for 1%

Madison County Zoonotic Disease Surveillance and Reporting

Rabies Surveillance—Summary June 2023

About 3 out of every 4 new or emerging infectious disease is spread from animals to people – these are known as **zoonotic diseases**. Animal surveillance is used as an early warning sign of potential human illness from a zoonotic disease. Rabies is a zoonosis that we closely monitor.

Animal Specimens Tested

4 (2 Dogs, 2 Bats)

Animal Bites

16

Animal Specimens Testing Positive for Rabies

0

Individuals Authorized for Rabies Post-Exposure Prophylaxis (RPEP)

4

Mosquito Surveillance—June 1 thru July 21, 2023

Mosquitoes pools from the Town of Sullivan are collected and submitted weekly for testing to detect mosquito-borne diseases that may pose a threat to human health. The two primary diseases of local concern are Eastern Equine Encephalitis (EEE) and West Nile Virus (WNV).

A **mosquito pool** is the collection of 10 – 50 mosquitoes of the same species.

2023 Surveillance Results (as of 7/21/23)

- No Eastern Equine Encephalitis virus detected
- No West Nile Virus detected
- One mosquito pool tested positive for Jamestown Canyon Virus

Year	Number of mosquitoes collected	Number of mosquito pools submitted
2020	28467	206
2021	10617	151
2022	20982	144
2023*	7794	65

Comparing the three-year average from the same time period, the 2023 season has collected 59% fewer mosquitoes, see the table on the right.

*Includes 2023 surveillance data through of 7/21/23; note surveillance will continue into September.

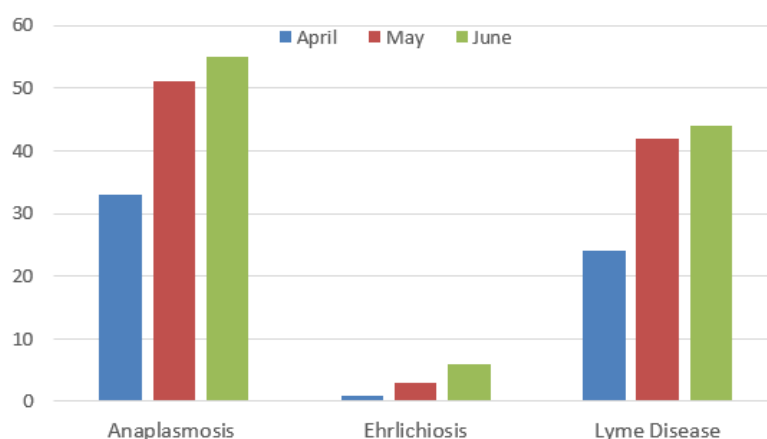
Animal Surveillance—Summary April-June 2023

Sentinel animal surveillance is a tool used to detect risks to human health by providing early warning of a potential concern. Although the data does not represent the total number of cases, it remains useful in improving understanding of disease activity in our area. Each month six local veterinary offices are surveyed; responses are voluntary and the number of offices that respond monthly varies.

Anaplasmosis, Ehrlichiosis, and Lyme disease are tickborne diseases of local concern for domestic animals and human health. The graphic on right shows the number of tickborne disease cases in dogs reported by local area veterinarians during April, May, and June this year. The increase in cases of tickborne disease in dogs is similar to trends of human Lyme disease cases, increasing during the summer months.

- Read more about human Lyme disease trends: <https://www.cdc.gov/mmwr/volumes/66/ss/ss6622a1.htm>

Local Veterinarian Zoonotic Disease Reporting, April to June 2023



Madison County Public Health—JULY 2023 Disease Surveillance & Response Report

Food Safety—June 2023

Food establishment inspections determine the level of compliance for safety and sanitary measures to reduce food-borne illness. Over time, inspection results provide a more accurate picture of compliance practices. Inspections also serve as an opportunity to correct violations and provide education for food establishment owners.

- In June, 45 facility inspections were satisfactory and two were unsatisfactory. One facility also had an unsatisfactory re-inspection.
- View restaurant inspection results: <https://www.madisoncounty.ny.gov/453/Food-Inspection-Results>



Upcoming Clinics and Events

Rabies Clinics by Appointment:

- Monday, August 7, 2023 from 5pm to 8pm**
County Highway Garage in Eaton, 6200 Brown Rd, Eaton

Free to Madison County residents. A \$5 donation per pet is appreciated. Out of County pet owners are limited to four (4) pets per household.

Make an appointment online at healthymadisoncounty.org or call 315-366-2526.

Immunization Clinics by Appointment:

Offering all routine immunizations, including COVID-19, flu, and monkeypox/mpox (JYNNEOS).

LOCATION: Madison County Public Health
138 N Court Street, Building 5, Wampsville

- Tuesday—August 8, 2023 from 11am to 1pm**
- Tuesday—August 22, 2023 from 9am to 11:30am**

To make an appointment, call 315-366-2361—OPTION 2

Health Issue Highlight: Buzzed Driving is Drunk Driving

Alcohol-impaired driving kills 32 people every day in the U.S. Summer holidays – Memorial Day, Independence Day, and Labor Day – account for the most car accident fatalities related to alcohol.

Safe driving requires focus, coordination, good judgement, and quick reactions to the environment, all of which suffer from impairment due to alcohol and other drugs.

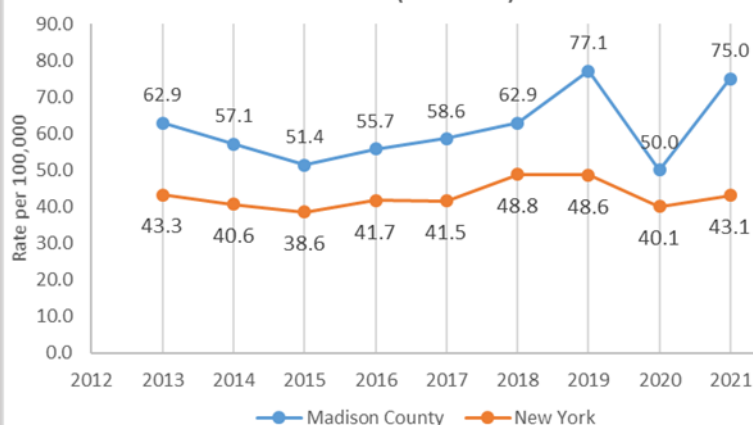
In Madison County, the rate of alcohol-related motor vehicle crashes rose in 2021 after a significant decline in 2020.

Learn More: https://www.cdc.gov/transportationsafety/impaired_driving/index.html

Local Resources:

- Madison County STOP DWI Outreach Program, <https://madisoncountystopdwi.com/>
- BRIDGES, <https://bridgescouncil.org/>

Rate of Alcohol-Related Motor Vehicle Crashes, Madison County and NYS (2013-2021)



Next month's highlight:

Back to School—Preventable Diseases