

Health Advisories

- [Legionella – Healthcare Provider alert for increase in cases this summer and fall](#)
- [Three syphilis tests required during pregnancy with recent addition of testing in the 3rd trimester](#)
- [Increased risk of travel-associated Dengue Virus cases](#)

Highly Pathogenic Avian Flu A (H5N1)

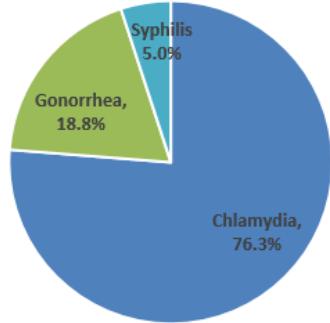
As of 7/1/24, there have been no positive tests in dairy cattle or humans in New York State. There has been no documented human to human spread anywhere in the US. *The CDC considers the current risk to humans to be low.* However, as agricultural fair season approaches, enhanced surveillance and monitoring for new flu virus infections in animals and people this summer remains critical to public health.

- [CDC: Current situation and cases](#)
- [CDC: Protecting Farmers & Poultry, Backyard Bird Flock, & Livestock Owners](#)
- [USDA: Minimize spread at Dairy Cattle Livestock events](#)

Communicable Disease Activity in Madison County, January - June 2024

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.

Percentage of Confirmed Cases of Sexually Transmitted Infections (STIs) by Type (n= 80)



↑ = Rate Increasing
↔ = Rate Stable
↓ = Rate Decreasing

Percentage of Confirmed Cases of Communicable Cases by Type (n=217) *excludes STIs

| Communicable Disease: | % of Confirmed Cases: | Trend Compared to Previous Season: |
|-------------------------|-----------------------|------------------------------------|
| Lyme Disease | 69.6% | ↑ |
| Hepatitis C Chronic | 8.3% | ↓ |
| Anaplasmosis | 3.2% | ↑ |
| E Coli | 2.3% | ↑ |
| Strep Pneumoniae | 2.3% | ↑ |
| Confirmed Cases: | 217 | ↑ |

- Lyme disease continues to be the most common reportable communicable disease among Madison County residents (69.6%), followed by Chronic Hepatitis C (8.3%), Anaplasmosis (3.2%), E Coli (2.3%), and Strep Pneumoniae (2.3%).
- Chlamydia remains the most prevalent sexually transmitted infection (76.3%).

Top 5 Syndromes Observed by K-12 Schools and Hospitals Emergency Departments in Madison County, June 2024

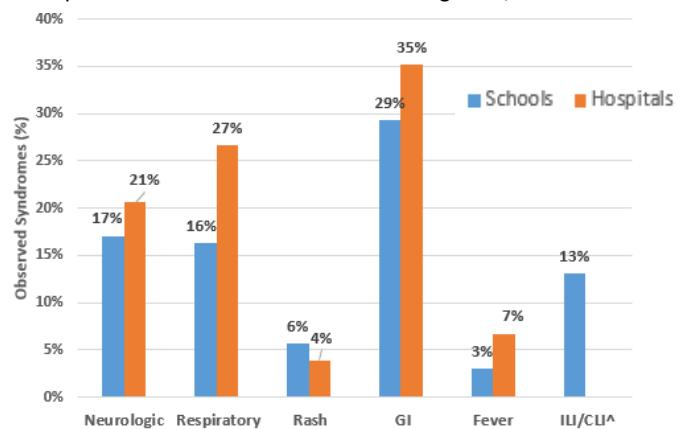
Syndromic surveillance is used to monitor disease indicators in near real-time to detect information about symptoms during early phases of illness and indicate outbreaks of disease earlier than would otherwise be possible with other public health methods.

- The top reported syndromes from K-12 Schools and Hospital Emergency Departments in May were gastrointestinal (GI), respiratory and neurologic.
- The most prevalent syndrome reported in schools and hospitals were GI syndromes.
- Vector borne syndrome increased from 7% to 10% in schools between May and June 2024.

*Data reported as percent of total syndromes observed

^ Tracked by schools only

Influenza-like Illness (ILI) and COVID-like Illness (CLI) is defined as a temperature at or above 100° F with a cough and/or sore throat.



COVID-19 Wastewater Surveillance

In Madison County, COVID-19 wastewater detection levels were moderate to high (lowest quartile). The two week trend for all county sites testing was stable (-10% to 10%).

Madison County Animal Surveillance

Most new or emerging infectious diseases spread from animals to people – called **zoonotic diseases**. Animal surveillance acts as an early warning of potential human illness. Rabies is a zoonotic disease we closely monitor.

| Madison County Rabies Surveillance | May 17-June 20, 2024 | 2024 Summary |
|--|------------------------|--------------------------|
| Animal Specimens Tested | 7 (5 bats, 2 cats) | 16 |
| Animal Bites | 18 (17 dogs and 1 cat) | 78 (62 dogs and 16 cats) |
| Animal Specimens Testing Positive for Rabies | 0 | 1 (woodchuck) |
| Individuals Authorized for Rabies Post-Exposure Prophylaxis (RPEP) | 3 | 14 |

Food Safety

Inspections are a tool to provide education and identify steps to fix and reduce the risk of food-borne illness.

- In May 2024, 47 food service inspections completed by Madison County Public Health were satisfactory; and 8 were unsatisfactory.

View inspection results:

<https://www.madisoncounty.ny.gov/453/Food-Inspection-Results>

Food Recall:

6/24/24— [Multiple brands of ice cream recalled due to potential *Listeria monocytogenes* contamination](#), an organism that can cause serious and sometimes fatal infections in some populations.

- [Check your freezer for recalled product.](#)

Pet Rabies Clinics by Appointment

Schedule appointments online or call 315-366-2526.

- Tuesday, July 23, 2024, 5-8pm**
Madison County Highway Garage, 6200 Brown Rd, EATON
- Wednesday, August 28, 2024, 4-7pm**
Delphi Falls County Park, 2006 Gardner Rd, CAZENOVIA

[DOWNLOAD FLYER AND ONLINE APPOINTMENTS](#)

Health Highlight: Impaired Driving Puts Everyone at Risk

In New York State, more than 44% of fatal auto vehicle crashes are drug or alcohol related². People under the age of 40 are more likely to drive while impaired by drugs than alcohol. Impaired driving results in preventable deaths daily in people of all ages.

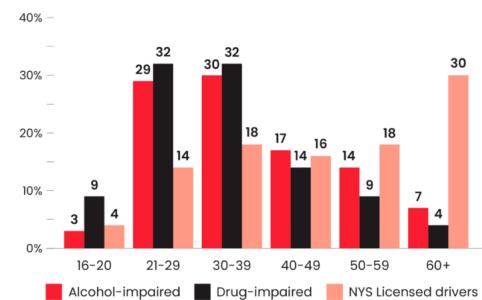
- [Marijuana](#) can affect driving by slowing down reaction time and decision making, impaired coordination, and distorted perception.
- Prescription and over-the-counter medications can cause many side effects that can impact driving, such as sleepiness, impaired vision, and impaired coordination.
- Use of two or more substances (such as marijuana and alcohol) at the same time can increase impairment.
- Other drugs (such as cocaine or illicit amphetamines) can also impair skills like perception, memory, and attention in the short or long term.

Driving while impaired by any substance is dangerous, illegal, and impairs the skills needed to drive safely. **If you plan to drink alcohol or use drugs, make plans ahead so that you do not have to drive.**

Learn more at <https://www.cdc.gov/impaired-driving/about/index.html>

²Source: <https://www.itsmr.org/wp-content/uploads/2023/05/Impaired-Crashes-Jan-2021.pdf>

Drivers arrested for impaired driving in 2020, by age¹



¹ "New York State Fact Sheet on Alcohol and Drugged Driving Arrests (TSLED Only)," Institute for Traffic Safety Management and Research, November 2021

Funded by the National Highway Traffic Safety Administration with a grant from the New York State Governor's Traffic Safety Committee



Immunization Clinics by Appointment

Call 315-366-2361, option 2 for appointments and vaccine availability.

- Friday, July 12, 2024, 9-11:30am
- Wednesday, July 31, 2024, 1-3:30pm

[DOWNLOAD FLYER!](#)
(Available in Spanish!)

Location:

Madison County Public Health,
138 N Court St Building 5, Wampsville

Next report: Mosquito Surveillance Data