



# West Nile Virus and Jamestown Canyon Virus

Maine Surveillance Report | 2018

## West Nile Virus

2

Human cases

0.1

Cases/100,000

76

Average age

▲ 200% increase from 2017



50% of patients (1) were female



100% of patients (2) travelled out-of-state



50% of patients (1) with neuroinvasive disease

1

Animal case



First case of WNV reported in a horse in Maine



WNV detected in 4 mosquito pools

## Jamestown Canyon Virus

1

Case

0.1

Cases/100,000

▼ 100% decrease from 2017



100% of patients (1) were female

65+

Age range



100% of patients (1) did not travel



100% of patients (1) with neuroinvasive disease

There were no reported human or animal cases of Eastern Equine Encephalitis in 2018

### Prevention:

- Wear a long-sleeved shirt, long pants, and socks
- Treat clothing with permethrin or purchase pretreated clothing
- Apply lotion, liquid, or spray repellent to exposed skin
- Standing water should be drained at least once a week from any open container with water

For more information visit:

- [www.maine.gov/idepi](http://www.maine.gov/idepi)
- [www.cdc.gov/eee](http://www.cdc.gov/eee)
- [www.cdc.gov/westnile](http://www.cdc.gov/westnile)

### Reporting:

- Eastern equine encephalitis, West Nile, and Jamestown Canyon must be reported to Maine CDC within 48 hours of recognition or strong suspicion
- Telephone: 1-800-821-5821
- Fax: 1-800-293-7534