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+

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
• www.cdc.gov/eee
• 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