



## TOWN OF RAYNHAM

### Board of Health

558 South Main Street

Raynham, MA 02767

Tel: 508-824-2766

Fax: 508-824-1540

### **Eastern Equine Encephalitis (EEE) Virus Confirmed in Mosquitoes from RAYNHAM**

**DATE: September 28, 2023    CONTACT: Raynham Health Department    TELE: 781-824-2766**

The Massachusetts Department of Public Health (MDPH) announced today that Eastern Equine Encephalitis (EEE) virus has been detected in mosquitoes collected from Raynham, Massachusetts. To date 9891 samples have been tested around the State. 147 samples have tested positive for EEE. Raynham has three (3) EEE positive mosquito samples identified.

EEE is a rare but serious illness spread by the bite of an infected mosquito. While EEE can infect people of all ages, people under 15 years of age or over 50 years of age are at greatest risk for serious illness.

**By taking a few, common sense precautions, people can help to protect themselves and their loved ones**

- **Apply Insect Repellent** when you go outdoors. Use a repellent with **DEET** (N, N-diethyl-m-toluamide), **permethrin**, **picaridin** (KBR 3023), **IR3535** or **oil of lemon eucalyptus** [p-methane 3, 8-diol (PMD)] according to the instructions on the product label. DEET products should not be used on infants under two months of age and should be used in concentrations of 30% or less on older children. Oil of lemon eucalyptus should not be used on children under three years of age. Permethrin products are intended for use on items such as clothing, shoes, bed nets and camping gear and should not be applied to skin.
- **Clothing Can Help** reduce mosquito bites. Although it may be difficult to do when it's hot, wearing long-sleeves, long pants and socks when outdoors will help keep mosquitoes away from your skin.
- **Be Aware of Peak Mosquito Hours** - The hours from dusk to dawn are peak biting times for many mosquitoes. When risk is increased, consider rescheduling outdoor activities that occur during evening or early morning. If you are outdoors at any time and notice mosquitoes around you, take steps to avoid being bitten by moving indoors, covering up and/or wearing repellent.

#### **Mosquito-Proof Your Home**

- **Drain Standing Water** – Many mosquitoes lay their eggs in standing water. Limit the number of places around your home for mosquitoes to breed by either draining or getting rid of items that hold water. Check rain gutters and drains. Empty any unused flowerpots and wading pools, and change water in birdbaths frequently.
- **Install or Repair Screens** - Some mosquitoes like to come indoors. Keep them outside by having tightly-fitting screens on all your windows and doors.

While the Raynham Board of Health continues to work closely with the MDPH and other agencies, locally we are actively providing Public Service Announcements and have EEE fact sheets with information on reducing exposure to mosquitoes available on our Raynham Board of Health webpage at: <https://www.town.raynham.ma.us/health-department>

Information about EEE and reports of current and historical EEE virus activity in Massachusetts can be found on the MDPH website at [www.mass.gov/dph/mosquito](http://www.mass.gov/dph/mosquito).



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## West Nile Virus (WNV) Confirmed in Mosquitoes from Raynham

DATE: September 28, 2023

CONTACT: Raynham Health Department

TELE: 508-824-2766

The Massachusetts Department of Public Health (MDPH) announced today that West Nile virus (WNV) has been detected in mosquitoes collected from Raynham, Massachusetts. To date 9891 samples have been tested around the State. 9891 mosquito samples were tested for WNV and 147 samples have been positive. Raynham had one (1) WNV positive mosquito samples identified.

WNV is most commonly transmitted to humans by the bite of an infected mosquito. The mosquitoes that carry this virus are common throughout the state and are found in urban as well as more rural areas. While WNV can infect people of all ages, people over the age of 50 are at higher risk for severe infection. **By taking a few, common sense precautions, people can help to protect themselves and their loved ones:**

### Avoid Mosquito Bites

- **Apply Insect Repellent** when you go outdoors. Use a repellent with DEET (N, N-diethyl-m-toluamide), permethrin, picaridin (KBR 3023), IR3535 or oil of lemon eucalyptus [p-methane 3, 8-diol (PMD)] according to the instructions on the product label. DEET products should not be used on infants under two months of age and should be used in concentrations of 30% or less on older children. Oil of lemon eucalyptus should not be used on children under three years of age. Permethrin products are intended for use on items such as clothing, shoes, bed nets and camping gear and should not be applied to skin.
- **Clothing Can Help** reduce mosquito bites. Although it may be difficult to do when it's hot, wearing long-sleeves, long pants and socks when outdoors will help keep mosquitoes away from your skin.
- **Be Aware of Peak Mosquito Hours** - The hours from dusk to dawn are peak biting times for many mosquitoes. When risk is increased, consider rescheduling outdoor activities that occur during evening or early morning. If you are outdoors at any time and notice mosquitoes around you, take steps to avoid being bitten by moving indoors, covering up and/or wearing repellent.

### Mosquito-Proof Your Home

- **Drain Standing Water** – Many mosquitoes lay their eggs in standing water. Limit the number of places around your home for mosquitoes to breed by either draining or getting rid of items that hold water. Check rain gutters and drains. Empty any unused flowerpots and wading pools and change water in birdbaths frequently.
- **Install or Repair Screens** - Some mosquitoes like to come indoors. Keep them outside by having tightly-fitting screens on all your windows and doors.

While [Raynham Board of Health](#) continues to work closely with the MDPH and other agencies, locally we are providing Public Service Announcements and have WNV fact sheets with information on reducing exposure to mosquitoes available on our Raynham Board of Health webpage at: <https://www.town.raynham.ma.us/health-department> [Information about WNV and reports of current and historical WNV virus activity in Massachusetts can be found on the MDPH website at: \[www.mass.gov/dph/mosquito\]\(http://www.mass.gov/dph/mosquito\)](#)