### **AVAILABLE VECTORBORNE EDUCATIONAL MATERIALS**

A number of excellent educational materials related to mosquito and tickborne diseases are available for free download and use from state and federal programs. These materials may include fact sheets, posters, brochures, and local plan development guidance. Please find below, a selection of these educational materials. Prior to use or distribution of non-New Hampshire or Centers for Disease Control and Prevention (CDC) materials, please check with the respective agency/organization.

#### To access documents:

- Click on hyperlink, or
- Copy web address into web browser

## State of NH materials (Most cover both ticks and mosquitoes)

| state of the materials (most total note that most area most areas)     |  |
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| http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/tick.pdf               |  |
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| http://www.dhha.ab.com/daha/ada/ada/ada/adaa/adaa/adaa/adaa/a          |  |
| http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/mosquito-tick.pdf |  |
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| http://www.dhbs.ph.gov/dphs/cdcs/arhoviral/documents/family.pdf        |  |
| http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/family.pdf        |  |
| http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/kidstickprevention.pdf |  |
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| http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/arboavoid.pdf     |  |
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|  |  |
| http://www.wildlife.state.nh.us/wildlife/documents/badbugs.pdf         |  |
|  |  |
| http://www.wildlife.state.nh.us/wildlife/documents/disease.pdf         |  |
| intp.//www.wiidine.state.iii.us/wiidine/documents/disease.pdi          |  |
|  |  |

#### Fact Sheets - Mosquito-borne Diseases

| Eastern Equine Encephalitis (EEE) (NH DHHS)   | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/eee.pdf              |
|---|---|
| West Nile Virus (WNV) (NH DHHS)               | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/wnv.pdf              |
| Jamestown Canyon Virus (JCV) (NH DHHS)        | http://www.dhhs.nh.gov/dphs/cdcs/documents/jamestown-canyon-<br>virus.pdf |
| Mosquito Biology (AMCA)                       | http://www.mosquito.org/biology   |
| Information on Arboviral Encephalitides (CDC) | http://www.cdc.gov/ncidod/dvbid/Arbor/arbdet.htm                          |

| Lyme disease (NH DHHS)   | http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/lyme.pdf          |
|--------------------------|---|
| Anaplasmosis (NH DHHS)   | http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/anaplasmosis.pdf  |
| Babesiosis (NH DHHS)     | http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/babesiosis.pdf    |
| Powassan virus (NH DHHS) | http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/powassanvirus.pdf |

Fact Sheets – Tick-borne Diseases

## **Information on Insect Repellents**

| Choosing an Insect Repellent            | https://www.epa.gov/insect-repellents/find-insect-repellent-right-you |
|---|---|
| (EPA)                                   |   |
| Using Insect Repellents Safely          | https://www.epa.gov/insect-repellents/using-insect-repellents-safely- |
| (EPA)                                   | and-effectively   |
| Insect Repellents and Children          | http://www.healthychildren.org/English/safety-prevention/at-          |
| (American Academy of Pediatrics)        | play/Pages/Insect-Repellents.aspx                                     |
| Choosing and Using Insect Repellents    | http://npic.orst.edu/ingred/ptype/repel.html                          |
| (National Pesticide Information Center) |   |
| DEET General Fact Sheet                 | http://npic.orst.edu/factsheets/DEETgen.pdf                           |
| (National Pesticide Information Center) |   |

# The CDC is an excellent source of information about vectorborne diseases. Some useful pages are listed below.

| West Nile Virus Home Page             | http://www.cdc.gov/westnile/index.html             |
|---------------------------------------|--|
| West Nile Virus Health Education      | http://www.cdc.gov/westnile/resourcepages/edu.html |
| Eastern Equine Encephalitis Home Page | http://www.cdc.gov/EasternEquineEncephalitis/      |
| Tick Homepage                         | http://www.cdc.gov/ticks/index.html                |
| Lyme Disease Homepage                 | http://www.cdc.gov/lyme/                           |
| Lyme Disease Health Education Toolkit | http://www.cdc.gov/lyme/toolkit/index.html         |
| Anaplasmosis Homepage                 | http://www.cdc.gov/anaplasmosis/                   |
| Babesiosis Homepage                   | http://www.cdc.gov/parasites/babesiosis/           |
| Powassan Homepage                     | http://www.cdc.gov/powassan/                       |
| Tick Removal                          | http://www.cdc.gov/ticks/removing a tick.html      |
| Avoiding Ticks                        | http://www.cdc.gov/ticks/avoid/index.html          |

# **Other Selected Mosquito Borne Disease Resources**

## **NH DHHS**

| WNV and EEE and Breast<br>Feeding                                      | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/breastfeeding.pdf     |
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| WNV and EEE and Hunters  | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/hunters.pdf           |
| Schools, Day Camps, Day<br>Care Centers and WNV and EEE                | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/school.pdf            |
| Birds and WNV and EEE  | http://www.dhhs.state.nh.us/dphs/cdcs/arboviral/documents/birdhandling.pdf |
| WNV and EEE in Dogs and Cats   | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/pets.pdf              |
| WNV and EEE in Horses  | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/equine.pdf            |
| Mosquito Species Most<br>Commonly Associated With<br>WNV and EEE in NH | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/species.pdf           |
| Preventing Diseases Spread By Mosquitoes                               | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/prevention.pdf        |
| Mosquito Control and Pesticides in NH                                  | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/pesticides.pdf        |
| WNV and EEE Management Plan for Homeless Populations                   | http://www.dhhs.nh.gov/dphs/cdcs/arboviral/documents/homeless.pdf          |

## Connecticut Agricultural Experiment Station (CAES) and Manchester Health Department (MHD)

| West Nile Virus (CAES Brochure)                    | http://www.ct.gov/caes/lib/caes/documents/publications/fact_sheets/w<br>nvcaes.pdf |
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| Fight the Bite! (MHD Poster)                       | http://www.manchesternh.gov/website/Portals/2/Departments/health/F                 |
|  | ightTheBite.pdf  |
| Home and Garden Maintenance Checklist (MHD Poster) | http://www.manchesternh.gov/website/Portals/2/Departments/health/FightTheBite2.pdf |

# **Local Arboviral Plan Development**

| NH Arboviral Illness Surveillance, Prevention and Response Plan (NH DHHS)                                      | http://www.dhhs.state.nh.us/dphs/cdcs/arboviral/municipal.htm  |
|--|--|
| Public Health Confronts the Mosquito. Developing Sustainable State and Local Mosquito Control Programs (ASTHO) | http://www.astho.org/Programs/Environmental-Health/Natural-<br>Environment/Vector-Borne-and-Zoonotic-Diseases/                     |
| Identification Guide to the Mosquitoes of Connecticut (CT Mosquito Management Program)                         | (Most mosquito species listed are also found in NH)  http://www.ct.gov/caes/lib/caes/documents/publications/bulletins/b966b996.pdf |

## **Tick Biology and Management Information**

| State of New Hampshire Tickborne       | http://www.dhhs.nh.gov/dphs/cdcs/lyme/documents/tbdpreventionplan   |
|--|---|
| Disease Prevention Plan                | <u>.pdf</u>   |
| (NH DHHS)                              |   |
| Tick Management Handbook               | http://www.ct.gov/dph/lib/dph/infectious diseases/lyme/TickManagem  |
| (CT Agricultural Experiment Station)   | entHandbook2007.pdf   |
| Biology and Management of Ticks in New | http://extension.unh.edu/resources/files/Resource000528_Rep1451.pdf |
| Hampshire                              |   |
| (UNH Cooperative Extension)            |   |