NEW HAMPSHIRE 2014 NMCA Abstract

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In New Hampshire, arboviral illnesses such as those caused by West Nile virus (WNV) and Eastern Equine Encephalitis virus (EEEv) are reportable to the Department of Health and Human Services. NH's Arboviral Surveillance Program was established in 2000 and includes regular testing of humans, animals and mosquito batches. Since 2000, 6 human cases, 4 veterinary specimens, and 110 mosquito batches have tested positive for WNV, with the first human case occurring in 2003. During the same time period 15 human cases, 44 veterinary specimens, and 212 mosquito batches tested positive for EEE, with the first human case occurring in 2004. In 2014, 1 mosquito batch tested positive for WNV. In 2014, 18 mosquito batches, 3 veterinary specimens and 3 human cases tested positive for EEE. In 2015, NH plans to continue surveillance activities, further develop the Arboviral Illness Surveillance, Prevention and Response Plan and continue community education efforts through distribution of informational materials and outreach to the public, veterinarians and physicians.