



TUSCOLA COUNTY MOSQUITO ABATEMENT

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West Nile Virus Detected in Tuscola County

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Routine disease surveillance conducted by Tuscola County Mosquito Abatement along with test results from MDHHS Bureau of Laboratories has detected a positive test pool for the West Nile Virus in **Denmark Township**.

Currently, this would be the 5th township with a positive pool for the WNV detected in the county for 2023. As of September 1, the Michigan Department of Health and Human Services has reported 99 positive test pools statewide that include the West Nile Virus, Jamestown Canyon Virus and Eastern Equine Encephalitis. Two human cases of the WNV have been reported along with 2 cases of the JCV. For more detailed information, go to www.michigan.gov/westnile

Excessive rain and weather conditions have created high population of mosquitoes this season. Control efforts will be taking place to reduce mosquito populations. Our staff will continue to monitor WNV in these areas and the entire county. Residents are encouraged to take appropriate measures to protect themselves from mosquito bites. The detection of WNV is relatively a common occurrence in the county and throughout the state.

WNV is transmitted to people and animals through the bite of a mosquito that has picked up the virus by feeding on an infected bird. Most human infections are rarely diagnosed as most infections result in no symptoms. When symptoms are present, they include flu-like illness with a fever. Severe cases, although rare, may develop neurologic symptoms such as meningitis or encephalitis that require hospitalization.

Tuscola County Mosquito Abatement employees are dedicated and determined to keep our residents safe from mosquito-borne disease. Control efforts will continue and will increase throughout the remainder of the season.