

Weekly Summary, Michigan 2023

*Arboviruses are viruses transmitted by mosquitoes or other insects

Updated: August 4, 2023



Mosquito pools testing positive for arbovirus infection



Animals testing positive for West Nile virus infection



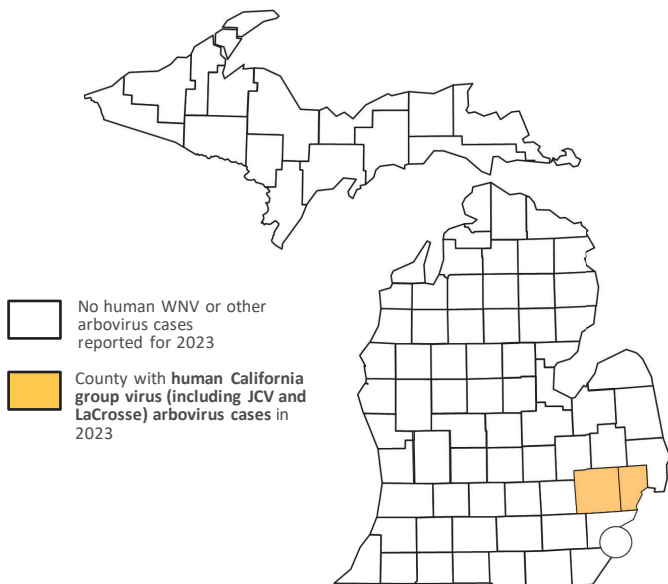
Human cases of West Nile virus or other arboviruses reported

2023 Michigan Arbovirus Surveillance	
Total Number of Mosquito Pools Tested	2,578
Total Number of Mosquitoes Tested	52,825
Positive Mosquito Pools	20
Pools positive for EEE	3
Pools positive for WNV	11
Pools positive for JCV	6
Animal Arbovirus cases	0
Human Arbovirus cases	2

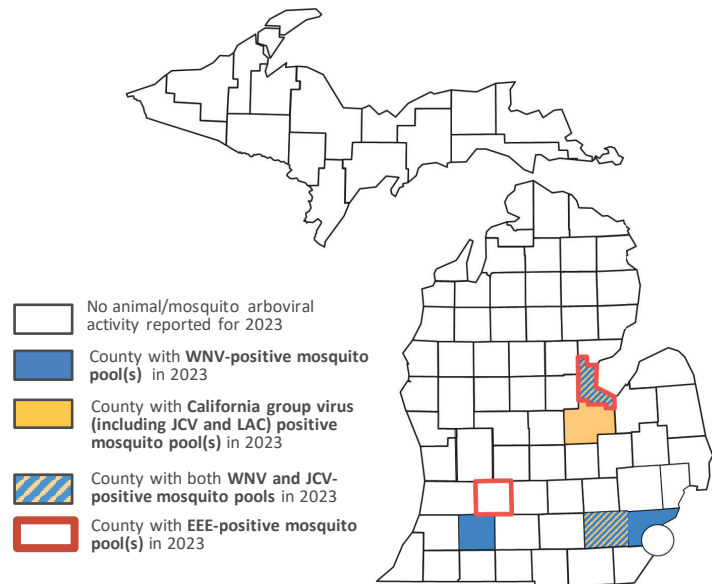
Highlights

- Two Michigan residents from Oakland and Macomb counties have tested positive for Jamestown Canyon virus (JCV).
- So far in 2023, three mosquito pools from Bay (2) and Barry (1) counties have tested positive for Eastern Equine Encephalitis virus (EEE).
- Six mosquito pools from Bay (2), Saginaw (1), and Washtenaw (3) counties have tested positive for JCV.
- Eleven mosquito pools from Bay (7), Kalamazoo (1), Washtenaw (1), and Wayne (2) counties have tested positive for West Nile virus (WNV).

Human Cases



Animal Cases



For more information

www.michigan.gov/westnile

