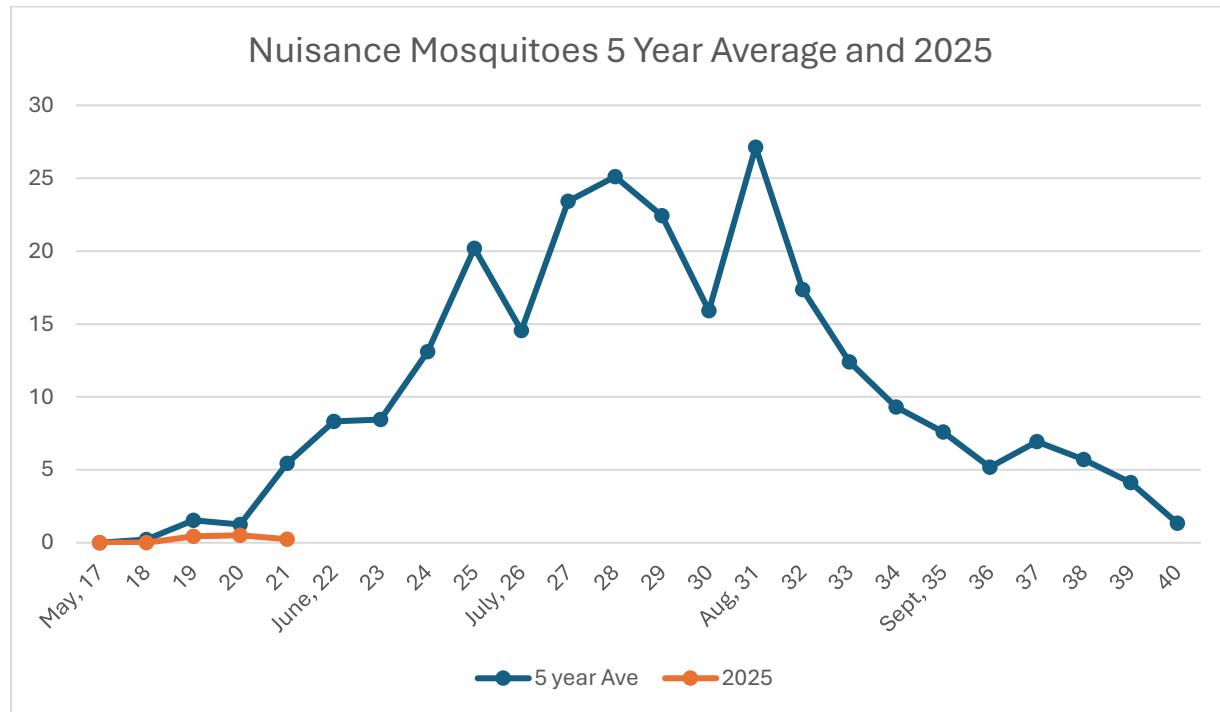


NWMAD Mosquito Report week 21 for 2025

Northwest Mosquito Abatement District operates 35 mosquito traps throughout the 242 square miles we cover. These traps help us track mosquito populations and West Nile virus. Traps run continuously from May 1 until October and mosquitoes are collected everyday Monday through Friday. All mosquitoes are identified to species. We test certain mosquito species for the presence of West Nile virus.

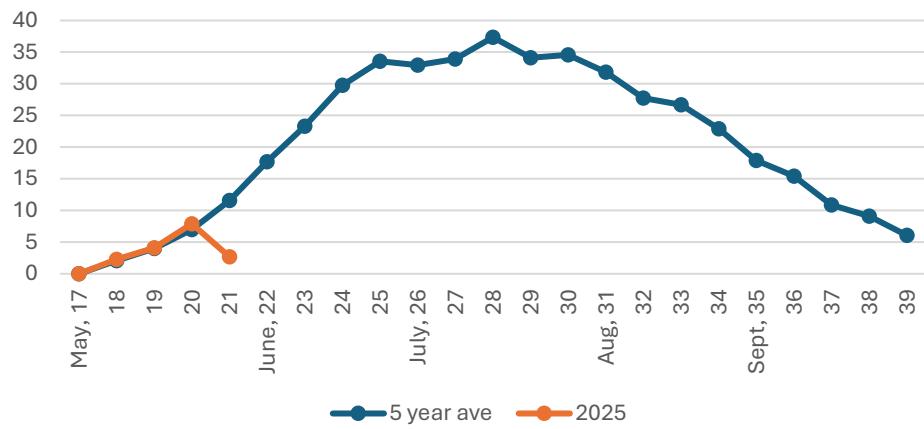
Nuisance mosquitoes are species that like to bite humans, they come out 5-10 days after a significant rain event. These mosquitoes live for about 2 weeks, tend to prefer shady forest areas. Historically, we see nuisance mosquitoes peak right around the beginning of July.

There hasn't been much nuisance mosquito activity so far. Last week's cold and rainy weather suppressed nuisance mosquito numbers.



West Nile virus vector mosquitoes (*Culex pipiens* and *Culex restuans*) are below average for this time of year. Last week's rain and cooler temperatures at night resulted in very few mosquitoes in our traps. To date, we have tested 62 batches of mosquitoes for West Nile virus and have no positives.

5 Year Average and 2025 WNv Vector Mosquitoes



Village	Tested this week	Positive pools this week	Total # pools tested for WNv	Total Positive pools
Arlington Heights	2	0	6	0
Buffalo Grove	1	0	3	0
Barrington	2	0	6	0
Bartlett	1	0	3	0
Des Plaines	2	0	5	0
Elgin	1	0	1	0
Elk Grove	2	0	5	0
Glenview	1	0	3	0
Hoffman Estates	2	0	5	0
Northbrook	2	0	6	0
Palatine	1	0	4	0
Prospect Heights	1	0	1	0
Park Ridge	2	0	6	0
Rolling Meadows	1	0	3	0
Schaumburg	1	0	2	0
Streamwood	1	0	3	0
Wheeling	0	0	0	0
Total	39	0	39	0

The risk of West Nile virus is very low currently.

Legislation was passed last year allowing Mosquito Abatement District in Illinois to do tick surveillance. NWMAD has been conducting standard tick drags in Cook County Forest Preserve land within our district since last October.

Last fall we detected 312 adult deer ticks (*Ixodes scapularis*). We had 312 ticks tested for the Lyme disease pathogen *Borrelia burgdorferi* and 136 were positive.

This spring we have found:

243 adult deer ticks

236 adult dog ticks (*Dermacentor variabilis*)

Due to cold and rainy temperatures last week we were unable to conduct any tick surveillance.

If you would like more information about our new tick program, please contact:

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