



2020 IMVCA District Report

District/LHD: North Shore Mosquito Abatement District

Geography and population info: 69 sq. miles 330,000 residents.

Summary of prevention activities: This year the NSMAD conducted over 105,000 catch basin treatments and 3,701 treatments of other sources. Over 3,000 acres of floodwater were treated for larval mosquitoes.

Summary of surveillance activities: 2174 pools of mosquitoes were tested for SLE and WNV. There were 685 WNV positive pools and 0 SLE positive pools.

Positive human cases: At the time of this report, the NSMAD has 0 known positive human cases.

Percent positive mosquitoes: 31.5% positive pools.

Positive horses and other animals: None known.

Trends: Overall, we conducted more treatments and tests than ever before. This precluded the need for large scale adult control measures. Only two nights of ULV adulticiding were necessary in 2020.

Obstacles faced in 2020: The NSMAD saw some minor disruptions to PCR testing supplies and had to make some policy and procedure changes for infection control due to COVID-19. However, our season was surprisingly routine despite these changes.

If you have a Powerpoint presentation that you would like to share, please email Kathryn.M.Nelson@illinois.gov and we will post it at IMVCA.org