

WEST NILE VIRUS RISK ASSESSMENT

SKEETER METER

THIS WEEK'S LEVEL IS:



An awareness tool for use in alerting the residents of OKC-Co of risk from disease carrying mosquito activity.

Compares the weekly surveillance data to a baseline created using previous year's weekly data

Levels on the meter are based on the calculated average of all factors, including:

Average Temperature: The hotter the temperature, the higher the risk of WNV activity

Weekly Mosquito Counts: The higher the number, the greater the risk of exposure to mosquito bites.

Virus Infection Rate: Determined by using the number of positive samples and the number of mosquitoes tested each week

Public Complaints

Human Surveillance Activity cases within the State and City-County

This is a messaging guide for the community, as these factors are known to increase the risk of West Nile Virus in Oklahoma County

Epi@occhd.org for more information



PARTNERSHIP WITH LOCAL MUNICIPALITIES

Establish a partnership with your local municipalities in order to expand program impact, conserve resources and effectively mitigate county wide risk.

STEP 1: Find out who to contact. Reach out to municipalities and give them an overview of your program.

STEP 2: Become familiar with the municipal codes in relation to stagnant water and/or mosquito complaints. Keep in mind they may have different departments and/or individuals responsible for enforcement procedures.

STEP 3: Outline the capacity of the LHD to train and assist the municipalities and how it will benefit them and the public.

Types of LHD assistance can include:

- Providing informational materials (ex./posters and flyers)
 - Assistance with media interviews
 - Subject matter experts presenting at public events
 - Habitat remediation efforts
 - Training for staff
 - Larvicide supply or application
 - Hosting continuing education events/forums
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STEP 4: Always remember to maintain consistent communication once it is established with existing municipal partners so that it improves each year. Establish a routine meeting before and after each season. This allows for planning, continuity and teamwork.

