

For more information on

## West Nile Virus

contact 1-877-377-3641

or visit our website at

[oakgov.com/health](http://oakgov.com/health)

### Pontiac

1200 North Telegraph Rd  
Pontiac, MI 48341  
248-858-1280  
Toll Free 888-350-0900

### Southfield

27725 Greenfield Rd  
Southfield, MI 48076  
248-424-7000  
Toll Free 800-758-9925

### Walled Lake

1010 E. West Maple Rd  
Walled Lake, MI 48390  
248-926-3300  
Toll Free 888-350-0900



Department of Health & Human Services

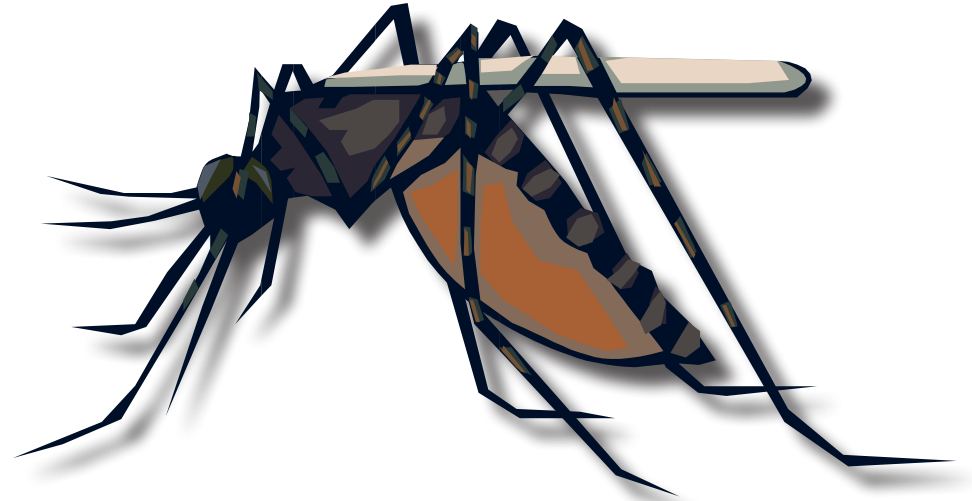
[oakgov.com/health](http://oakgov.com/health)

L. Brooks Patterson, County Executive  
Thomas J. Gordon, PhD, Director of Human Services  
George J. Miller, Manager/Health Officer

The Oakland County Health Division will not deny participation in its programs based on race, sex, religion, national origin, age or disability. State and Federal eligibility requirements apply for certain programs.

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OAKLAND COUNTY HEALTH DIVISION



Reducing the  
Risk of Mosquito-  
Borne Diseases

## MOSQUITO FACTS

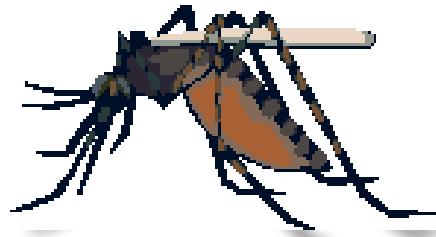
- A female mosquito needs blood meals to develop eggs.
- Mosquito eggs need standing water to develop into an adult.
- A mosquito can grow from an egg to an adult in less than 10 days when weather is favorable.
- The most common mosquitoes found in urban and suburban areas will lay eggs in any receptacle containing water and decomposing organic materials such as leaves, grass clippings or algae.
- Mosquitoes do not breed in tall grass. However, tall grass and other shade protected areas (i.e. shrubs and ornamental trees) provide mosquitoes with shelter and resting areas.

**“Personal protection remains the best protection against mosquito-borne diseases.”**

- George Miller, OCHD Manager

## Remember the Three R's

- Reduce areas where mosquitoes breed
- Repel against mosquitoes
- Report dead birds to Oakland County



Health Division's Information Line  
877-377-3641

## REDUCING AND REPELLING MOSQUITOES

- Drain standing water that collects in children's toys, buckets, tires, unused pools, roof gutters, birdbaths, boats and other containers.
- Wear protective clothing such as long sleeve shirts and long pants.
- Limit outdoor activity at dusk and dawn when mosquitoes are most active.
- Use insect repellent. The Centers for Disease Control and Prevention (CDC) recommends the use of insect repellents containing active ingredients registered with the U.S. Environmental Protection Agency (EPA). Two products that are registered with the EPA that have shown a high degree of effectiveness are DEET and Picaridin. Always follow manufacturer's directions carefully, especially when using on children.
- Maintain window and door screening to keep mosquitoes out of your home.
- Clean roof gutters often to prevent clogging.
- Wash birdbaths weekly to prevent build-up of algae and dead leaves.
- Keep outside food and water bowls for pets clean and change water daily.
- Drain outdoor potted plants to avoid standing water.
- Keep swimming pools cleaned and chlorinated and drain water that collects on top of pool cover.
- Aerate ornamental pools or stock them with surface feeding minnows (goldfish offer little, if any, benefit).
- Eliminate low-lying areas where standing water may collect.
- Mow your lawn on a regular basis, cutting tall grass and weeds next to building foundations and fence lines.