



SHELBY COUNTY HEALTH DEPARTMENT



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Public Health
Prevent. Promote. Protect.

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Mosquito Control Activities Scheduled for Week of August 20

MEMPHIS, TN – The Shelby County Health Department (SCHD) has received confirmation of mosquitoes infected with West Nile Virus (WNV) within ZIP codes **38103, 38053, 38139, 38028, 38105, and 38126**. To date, positive tests pools have been previously confirmed in the **38002, 38016, 38017, 38018, 38104, 38106, 38107, 38108, 38109, 38111, 38112, 38113, 38114, 38115, 38116, 38117, 38118, 38119, 38120, 38122, 38125, 38127, 38128, 38130, 38131, 38132, 38133, 38134, 38135, 38138, 38141, and 38152** ZIP codes.

Since February, the SCHD's Vector Control Program has treated areas by applying larvicides to standing bodies of water. These actions are consistent with the efforts to be proactive in decreasing the adult mosquito population. Larviciding is the practice of applying an Environmental Protection Agency (EPA) registered insecticide to areas where mosquito breeding has been confirmed and is the most effective way of eliminating mosquito populations.

As an additional precaution, SCHD will conduct mosquito control activities, including truck-mounted spraying (adulticiding) of EPA-approved insecticides, **weather permitting***, in portions of specific ZIP codes according to the following schedule:

Monday, August 20th
8:15 p.m. – 11:15 p.m.
ZIP Codes: 38117, 38119

Tuesday, August 21st
8:15 p.m. – 11:15 p.m.
ZIP Codes: 38118, 38115

Wednesday, August 22nd
8:15 p.m. – 11:15 p.m.
ZIP Codes: 38115, 38125, 38118, 38141

Thursday, August 23rd
8:15 p.m. – 11:15 p.m.
ZIP Codes: 38109

Go to www.shelbytnhealth.com to view the most current schedule and the exact boundaries of each scheduled spray. New maps will be added weekly to reflect updated schedules.

Truck mounted spraying only effectively kills adult mosquitoes currently flying at the time the insecticide is released. Because of this, residents are highly encouraged to be vigilant as it relates to controlling mosquito populations around their homes and businesses. Individuals are encouraged to practice the **4 D's**:

- **DEFEND** yourself by using insect repellent with DEET. Follow label instructions.

Mission

To promote, protect and improve the health and environment of all Shelby County residents.

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- **DRESS** in long sleeves and pants. Wear loose and light colored clothing when outdoors.
- **DUSK/DAWN** is the time when mosquitoes are most active. Stay indoors.
- **DRAIN** standing water and install or repair window screens.

Individuals with chronic health problems such as asthma or other lung conditions may want to remain indoors during the time of spraying. Citizens who **do not** want their residences to be sprayed should contact the Vector Control Program at **(901) 222-9715**.

Humans can contract WNV through an infected mosquito's bite. Although WNV can occasionally cause severe disease, most human infections are mild, resulting in fever, headache and body aches lasting only a few days. Symptoms of severe disease include a high fever, neck stiffness, stupor, disorientation, coma or convulsions. Individuals over age 50 and those with compromised immune systems are at higher risk of severe disease. They should especially be careful to avoid mosquito bites.

* To ensure the insecticide is most effective, the scheduled spraying will be canceled if any of the following weather conditions are present for the majority of the schedule spray time:

- Greater than a 65% chance of rain
- Wind speeds 11mph or greater
- Temperature less than 60 degrees Fahrenheit

Follow @ShelbyTNHealth on social media for the most up-to-date cancelations of any scheduled sprayings.

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