

June 29, 2024

## DOH-Monroe Issues Mosquito-Borne Illness Alert

**Contact:**

Brandie Peretz

[Brandie.Peretz@flhealth.gov](mailto:Brandie.Peretz@flhealth.gov)

305-563-1107



**Monroe County, Fla.**—The Florida Department of Health in Monroe County (DOH-Monroe) is informing residents of two confirmed cases of locally-acquired dengue fever.

DOH-Monroe and [Florida Keys Mosquito Control District](#) are coordinating surveillance and prevention efforts that include:

- Intensified door to door mosquito inspections
- Enhanced mosquito surveillance (trapping/monitoring)
- Aerial larvicide and adulticide mosquito treatments as necessary
- Truck mounted larvicide and adulticide mosquito treatments as necessary

Dengue can present as a flu-like illness with severe muscle aches and joint pain, fever, and sometimes a rash. Usually, there are no respiratory symptoms. Symptoms of dengue will appear within 14 days after being bitten by an infected mosquito. Dengue fever is not contagious but is transmitted by the bite of an infected *Aedes aegypti* mosquito.

DOH-Monroe reminds the community to avoid being bitten by mosquitoes by taking these [basic precautions](#).

# MOSQUITOES CAN SPREAD ILLNESS

## Protect Yourself with Repellent



Always read label directions carefully for the approved usage before you apply a repellent.



Apply insect repellent to exposed skin or clothing, but not under clothing.



Treat clothing and gear with products containing 0.5% permethrin. Do not apply permethrin directly to skin.



Some repellents are not suitable for children. Ensure repellent is safe for children and age appropriate.



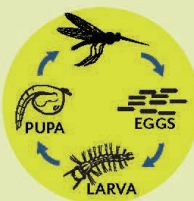
### Around Buildings

At least once a week, empty or cover anything that could hold water, such as:

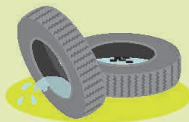
- Buckets
- Toys
- Child Pools and Pool Covers
- Birdbaths
- Trash, Containers, and Recycling Bins
- Boat or Car Covers
- Roof Gutters
- Coolers
- Pet Dishes
- Tires

## Stop Mosquitoes from Breeding

Mosquitoes can live indoors and will bite at any time, day or night.



Mosquitoes breed by laying eggs in and near standing water.



As little as one teaspoon or bottle cap of water standing for more than one week is enough for mosquitoes to breed and multiply.



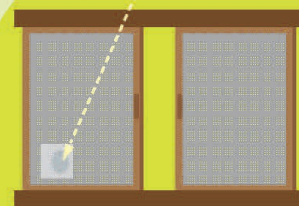
## Keep them Outside

Use Air Conditioning

Keep Screens on All Windows



### Repair Holes in Screens



Keep Doors Exterior Windows Closed

Florida HEALTH

# MOSQUITOS

## PUEDEN PROPAGAR ENFERMEDADES

### Protéjase con Repelente



Siempre lea cuidadosamente las instrucciones de la etiqueta para conocer el uso aprobado antes de aplicar un repelente.



Aplique repelente de insectos en la piel o la ropa expuestas, pero no debajo de la ropa.



Trate la ropa y el equipo con productos que contengan 0.5% de permetrina. No aplique permetrina directamente a la piel.



Algunos repelentes no son aptos para los niños. Asegúrese de que el repelente sea seguro para los niños y apropiado para su edad.



### Alrededor de Edificios

Al menos una vez a la semana, vacíe o cubra todo lo que pueda contener agua, como:

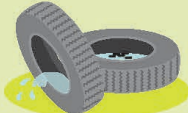
- Baldes
- Juguetes
- Piscinas Infantiles y Cobertores de Piscinas
- Pilas para Pájaros
- Basura, Contenedores, Recipientes de Reciclaje
- Cubiertas de Carroso o Botes
- Canaletas
- Hieleras
- Platos de Mascotas
- Neumáticos

### No deje que se reproduzcan los ¡Mosquitos!

Los mosquitos pueden vivir en el interior y pican en cualquier momento, de día o de noche.



Los mosquitos se reproducen al poner huevos en y cerca del agua estancada.



Tan solo una cucharadita o tapa de botella de agua estancada durante más de una semana es suficiente para que los mosquitos se reproduzcan y se multipliquen.



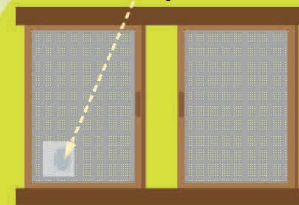
### Mantenga los Mosquitos Afuera

Use el aire acondicionado

Coloque mosquiteros en todas las ventanas



### Reparar agujeros en los mosquiteros



Mantenga las puertas y ventanas exteriores cerradas

Florida HEALTH

The Department continues to conduct statewide surveillance for mosquito-borne illnesses, including West Nile virus infections, Eastern equine encephalitis, St. Louis encephalitis, malaria, chikungunya, and dengue. Residents of Florida are encouraged to report dead birds to the [Florida Fish and Wildlife Conservation Commission's](#) site.

For more information, visit the [Department's website](#) or view the weekly [mosquito-borne illness surveillance reports](#). If you are experiencing any symptoms, please call DOH-Monroe at 305-317-9120.

###

### **About the Florida Department of Health**

The Department, nationally accredited by the Public Health Accreditation Board, works to protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Follow us on X at [@HealthyFla](#) and on [Facebook](#). For more information about the Florida Department of Health, please visit [FloridaHealth.gov](#).