

NEIGHBORHOOD MOSQUITO SURVEY RESPONSE SUMMARY



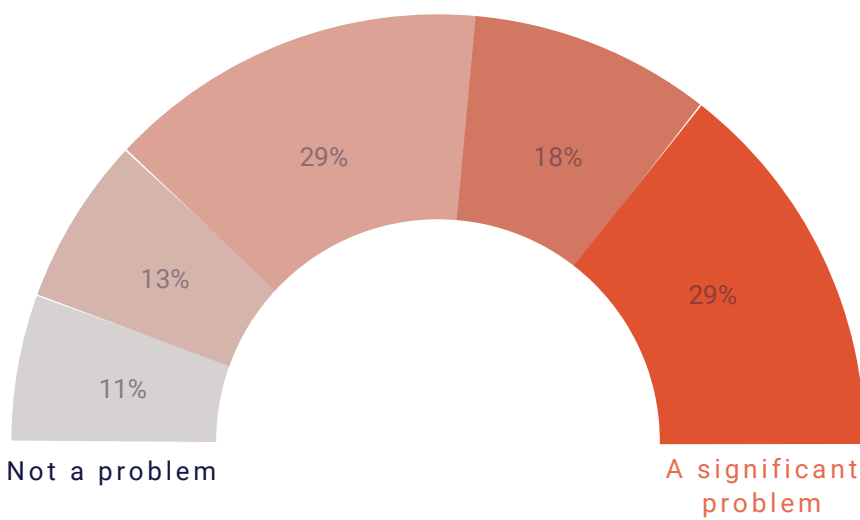
Maricopa County mosquitoes can transmit the viruses that cause West Nile and St. Louis encephalitis diseases. They can also transmit the viruses that cause other diseases not currently in Maricopa County, including chikungunya, dengue, and Zika.

On Saturday, April 7th, 2018, teams representing Public Health knocked on 142 doors in a Gilbert, AZ neighborhood to survey residents on mosquito awareness, bite prevention, and emergency response activities. They completed 56 interviews. Maricopa County Vector Control staff completed 29 backyard assessments.

Prepared by the Maricopa County Department of Public Health, Office of Epidemiology

+ Neighborhood Perceptions

While almost **90%** of people think that mosquito control is important...



and most people (89%) thought there is a mosquito problem where they live...



only 9 people (16%) reported contacting mosquito control services.

HEALTH TIP #1:

Check for any standing water in your yard (potted plants, vases, pet dishes, kids' toys, etc.) and dump out at least weekly.



122 potential mosquito breeding sites during interviews; Vector Control identified over **350** during 29 backyard assessments.

Surveyed households self-identified

+ Response Activity

Receptiveness

In the event of a mosquito-borne disease outbreak, households stated they would allow Maricopa County health officials to:

Access yard (93%)

Set traps (91%)

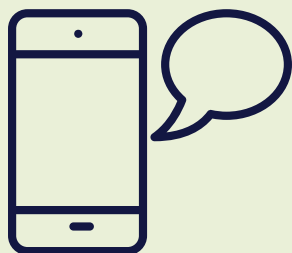
Treat breeding sites (87%)

Look for breeding (86%)

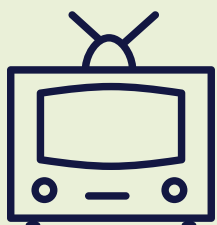
Spray (86%)

& over half preferred receiving emergency notifications through:

automated text message



or



TV News

To test for infection, 93% would provide samples of urine & 71% would provide samples of blood

HEALTH TIP #2:
Avoid mosquito bites by using an insect repellent with DEET - which is EPA approved for everyone, including children and pregnant women.

+ Resources

Maricopa County Disease Information Line Phone Number: (602) 506-6767
Maricopa County Vector Control Main Number: (602) 506-0700
Maricopa County Mosquito Complaint Line: (602) 506-6616
WeArePublicHealth.org
FightTheBiteMaricopa.org
facebook.com/MCDPH

