This question bank is designed to make it easier to create Community Assessments focused on mosquito awareness. Each of the three sections below outlines the goals of the questions contained in that section, sample questions, and sample responses. Use this tool to help identify goals and develop an understanding of the status of your communities awareness. This will allow for an informed allocation of resources and understanding of outreach and communication needs.

Goals:

Identify community awareness of:

- concerns about mosquitos
- ersonal protection against mosquito bites
- actions you can take to reduce mosquitos in your area

Questions:

- Is this the first outreach on mosquito control you have had?
 - o Answers: yes/ no
- Did you know mosquitoes in (jurisdiction) may carry viruses such as (West Nile, Zika, etc) that can cause illness and even death in people?
 - Answers: yes/ no
- How concerned are you about the presence of mosquitoes in your community?
 - o Answers: extremely, greatly, somewhat, hardly, not at all
- What, if any, concerns do you have about mosquitoes in your community?
 - Answers: Family or personal illness, nuisance, pet or animal illness, stagnant water, property value or sale, no concerns
- How do you currently reduce sources of mosquitoes in your yard?
 - Answers: eliminate standing water, dosing up holes in structures, ensuring screens are intact and without holes, contract with a provider to apply pesticides, other, none of the above
- How do you utilize personal protection in regards to mosquitos?

• Answers:, hats, utilizing screens, apply insect repellent, stay indoors or inside screened area, wear long sleeve shirts, long pants, hats,

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- Answers: When mosquito numbers are high, when summer weather conditions favor outdoor activities, only when disease is detected in local mosquitoes, no spraying ever
- Do you have any concerns about the application of pesticides to control mosquitoes in your neighborhood?
 - Answers: yes, no, not sure
- What are your concerns about pesticide use?
 - o Answers: open answer
- Are you aware of the risks around utilizing pesticides?
 - Answers: yes/ no (link to finding information)
- Are you aware of the benefits of properly utilizing pesticides (per guidelines/labeling)?
 - Answers: yes/ no (link to finding information)
- How much would you consider paying annually to support mosquito population reduction activities in your neighborhood?
 - Answers: \$0, \$1-\$50, \$50
 100, \$100 \$200, \$200 \$450, \$450 \$600, other, non-pesticide option

Sources:

Madison County, New York, pulled 2018 (https://www.madisoncounty.ny.gov/DocumentCenter/Home/View/2059)

Horida Department of Health, Martin County, pulled 2018 (http://www.floridahealth.gov/Diseases-and-Conditions/mosquito-bornediseases/_documents/2013/martin-update-10-31-13.pdf)

An online survey of mosquito repellant strategies, EL Moore, et al., pulled 2018 (<u>https://peerj.com/articles/5151.pdf</u>)