

## Rapid Assessment: US-Based Migrant Farm Workers' Understanding and Use of Measures to Prevent Zika Transmission Key Informant Interview (KII) Guide

Interviewer:

Note Taker:

Date:

Time Started:            Time Ended:

Location:

Participant ID# \_\_\_\_\_

### Introduction and Welcome to Participant

Thank you for agreeing to talk with me today. My name is \_\_\_\_\_ and my partner's name is \_\_\_\_\_ . We work for [INSERT ORGANIZATION NAME HERE]. Your comfort is really important to us so please feel free at any time to ask us questions or to let us know if you have any concerns. You have been asked to talk with us today because of your knowledge and experience working in the fields. We want to talk with you today about your understanding and concerns about a new disease that could affect our communities. We hope that what we talk about will help to improve health messages in your community. First, are you 18 years or older? **[IF participant is not an adult, END interview and say: Thank you for coming but the law only lets us interview people who are 18 or older.]**

Let's go over what will happen today so you can decide whether you want to talk with us today.

[NOTE: Facilitator engages in **Consent process** (see attached Consent Form). Review the contents of the consent form, answer all questions and then ask for consent to participate, to take notes, and to use the digital recorder. Record the responses for each question.]

Thank you for agreeing to talk with us today. You are the expert today, and we want to learn from your experience. At the end of the interview, we'll talk more about what we know about a new disease that could be affecting our community.

Do you have any questions about the interview or about anything that I have said so far?

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### Work and Living Environment

We'd like to start by asking some general questions about your work and where you live.

About what time does work begin and end each day?

[Probes: Are there some days when your work starts before the sun rises? Or doesn't finish until after the sun sets? How often does that happen?]

On what type of a farm are you currently working?

[Probe: small, privately owned? larger farm cooperative, nursery?]

In the area where you work, are there places with standing water (“standing” means the water is not flowing, such as in open wells, irrigation ponds, leaking tap stands/faucets, abandoned tires, in land marshes, swamps)?

What about where you live—is there standing water in or around your home? (such as in tires, base of flower pots, toys in the yard, pet dishes)

For how long have you worked in farming?

What kind of housing do you live in?

[Probe: House, Apartment, Trailer, Other]

Do you live in housing provided by your employer?

[Probe: If NO, do you rent your home? Do you own your home?]

### **Knowledge about Vector-borne Illnesses**

We are now going to talk about illnesses caused by mosquitoes.

What have you heard about illnesses caused by the bite of a mosquito?

[Probe: Can you give an example of such an illness?]

How can people protect themselves from getting these illnesses?

themselves? Why /why not?

### **General Knowledge about Zika**

Have you heard about Zika? (HMTS 16c)\* **If YES**, please tell me what you have heard about Zika.

[Probe: What have you heard about how people get Zika?]

[Probe: What have you heard about how someone knows they have Zika? What are the signs/symptoms that they have it?]

How did you learn about Zika? OR Where do you get your information about Zika? (HMTS 69d)\*

[Probe: From the media or people you know? (i.e. , newspaper, radio, friends, family, employers, someone you know who got sick with Zika)?]

**[NOTE TO INTERVIEWER]** If participant knew about sexual transmission, please ask: How did you learn about people getting Zika from having sex with other people?]

**[NOTE TO INTERVIEWER]** If participant has not talked about sexual transmission, please ask: What have you heard about people getting Zika through having sex with someone who has it?

[Probe: What do you think about that? Do you agree/disagree? Why?]

What have you heard about what happens to a pregnant woman if she gets Zika?

Have your employers talked with you about Zika or given you any information about it?

## Prevention of Zika

What have you heard about how to protect yourself and your family from Zika?

[Probe: Is mosquito repellent something that you use regularly? Why/why not?]

Describe the type of clothes that you wear to work. For example, do you wear long sleeved shirts or short sleeved shirts to work? Do you wear long pants?

Do you or the people you work with wear bug spray to protect yourself? In the fields? At home?

[Probe: Do any of you wear bug spray on a daily basis?]

**IF YES:** Where do you get the bug spray? [Do you buy it? Are you given it by your employer?]

**IF NO:** Why do you think some people don't use bug spray?

Are there screens on the windows and doors where you live? Are there holes in those screens? Is there working fan or air conditioning where you live?

[Probe: Do you think it's possible to get screens or a fan or air conditioning? Why/why not?]

Have you heard anything about how to prevent getting Zika through sex? Please tell me about what you have heard.

Do you think couples would use condoms to protect themselves from Zika? Why/why not?

[Probe: Attitudes about condoms, condom availability, men's vs. women's willingness to use condoms, other concerns]

How do you think couples would feel about using condoms if they knew that Zika may cause birth defects in fetuses?

[Probe: Would couples use condoms more/all the time or only when a woman is pregnant? Why is that?]

How worried are you about having a child with a birth defect caused by Zika? Why is that?

Have you changed your plans about whether or when to have (more) children because of the Zika outbreak?

[Probe: How have you changed your plans? Decided to wait or decided not have any more kids?]

[Probe: Have you changed your contraceptive method because of the Zika outbreak? If YES, what method were you using and what did you change to?]

[Probe: Have you or your partner ever had difficulty getting a contraceptive method? If YES, which ones did you have trouble getting?]

## Access to Health Care

What are the biggest worries for you/your partner as you/your partner work/s in the fields?

[Probe: Are some of these worries about your health? Compared to other things that you are worried about, how worried are you about your health?]

How worried do you think people really are about Zika? Why do you think that is?

[Probe: How worried are you about Zika? Do you think it's dangerous?]

Where do you get information about health that you trust?

[Probe: radio, TV, health clinic, outreach worker, partner, family, friends, other]

What makes them a trusted source of health information?] (HMTS 75d)\*

### **Zika Information Dissemination**

What do you think is most needed to protect farm workers and their loved ones from Zika?

What types of information would you like to receive regarding Zika? What would be the most effective way or format to provide this information? (HMTS 80d)\*

[Probe: Video? Educational pamphlets? Community/public meetings? Internet?]

**[NOTE: interviewer share information with participant from the 'General Information on Zika' sheet, which is information previously cleared on the Zika web page, a cleared Webinar produced for the US Olympic Committee and Zika key messages dated 7/5/2016]**

Do you have any questions about the Zika information I just shared?

Thank you for your time and attention. We have only 2 more questions.

How old are you?

In what country were you born?

Thank you for talking with us today.

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\*Questions taken from a NCEZID and OMB approved public health practice (non-research) project entitled "Formative Evaluation of Zika Prevention Strategies among Pregnant Women and Community Leaders in Puerto Rico."