

US Public Overwhelmingly Supports use of GMO Mosquitos to Help Control the Zika Virus

Description of the research in progress

Researchers at Purdue University conducted a national-scale survey online of 964 US residents on February 10th through the 12th of 2016 to examine US residents attitudes towards using GMO mosquitos to help control the Zika virus and their preferences for various potential control methods.

Questions asked of respondents included:

- various personal and household demographics,
- general attitudes towards health and well-being,
- general attitudes towards the use of genetically modified organisms,
- past and planned travel (both domestic and international),
- current use of mosquito bite prevention measures by household members,
- awareness and knowledge about the Zika virus, and
- awareness and acceptance about various potential control strategies to combat the Zika virus, **including the introduction of genetically modified mosquitoes.**

Sample summary statistics

The sample of respondents collected was comprised of 47% males and 53% females. Respondents' age, household income, and region of residence are shown below.

Household Income:		Years of Age:	
Less than \$25,000	22%	18 to 24	9%
\$25,000 - \$50,000	25%	25 to 34	19%
\$50,001 - \$75,000	19%	35 to 44	17%
\$75,001 - \$100,000	13%	45 to 54	20%
\$100,001 or more	21%	55 to 64	17%
		65 to 88	18%

Research That Means Something to **YOU!**

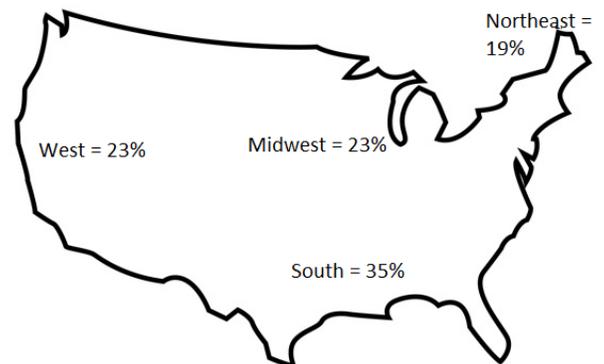
78%* of US Residents Support the Introduction of Genetically Modified Mosquitoes
(*78% plus or minus 3 percentage points)

Preliminary data summaries are being released due to the time-sensitive nature of this information.

Further analyses are being conducted to provide insights on this issue that is currently impacting US residents. Interested parties are welcome to contact us in the Department of Agricultural Economics for additional information.

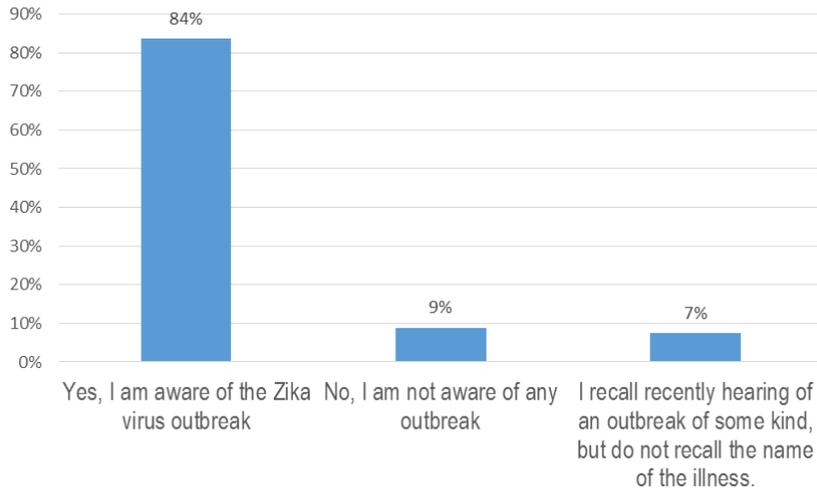
Dr. Nicole Olynk Widmar
765-494-2567
nwidmar@purdue.edu
Dr. Wally Tyner
765-494-0199
wtyner@purdue.edu

Region of Residence of Respondents

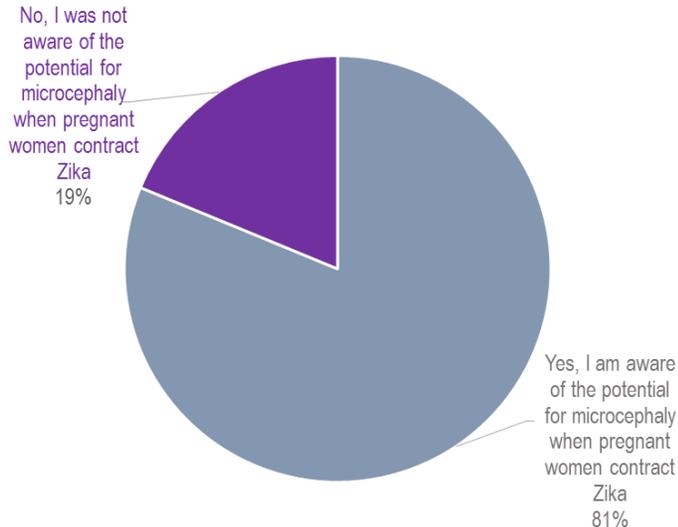


Preliminary Findings

Were you aware of the current Zika virus outbreak before participating in this survey? (n=964)



Were you aware of the potential for microcephaly when pregnant women contract Zika? (n=964)



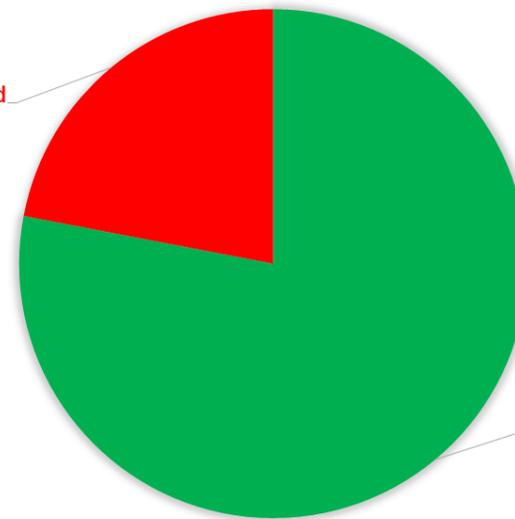
YOU Need to Know:

- The vast majority of residents are *aware* of the Zika virus
- The vast majority of residents are *aware* of the potential for microcephaly when pregnant women contract the Zika virus

In total, 78% of respondents support the introduction of genetically modified mosquitos in the United States.

WOULD YOU SUPPORT THE INTRODUCTION OF GENETICALLY MODIFIED MOSQUITOES IN THE UNITED STATES? (N=964)

No, I would NOT support the introduction of genetically modified mosquitoes
22%



Yes, I would support the introduction of genetically modified mosquitoes
78%