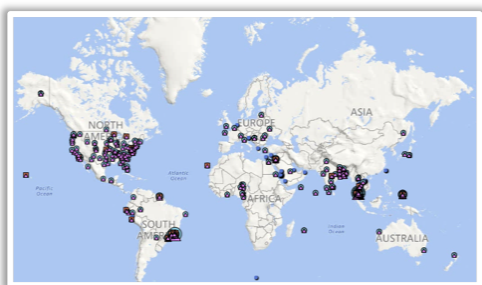


About the Project

The GLOBE Zika Education and Prevention project, in partnership with the U.S. Department of State, will be pushing the edge of citizen science impact, aiming to enlist thousands of students, teachers, and communities to collect data on mosquitoes for a global mapping project. This project has an ambitious target of reaching 100,000 citizen scientists, and hundreds of thousands of new mosquito larvae measurements added to the GLOBE database, by the end of the two-year program.

The project will work with citizen scientists, public health officials, teachers, and students to collect larvae samples safely in 22 Zika-affected countries in three GLOBE regions. The project will encourage STEM studies and build networks with public health officials to better control mosquitoes and reduce mosquito-borne infectious disease. Global data collection on this scale will help international scientists predict new outbreaks.

GLOBE Mosquito Measurements to Date



Visit vis.globe.gov/GLOBE
to see all GLOBE measurements!



Key Project Objectives

The project has the following three objectives to achieve its goal:

- (1) **Engage hard-to-reach, at-risk populations** on the ways Zika and other mosquito-borne diseases are transmitted and engage them to take actions to stay healthy, such as identifying disease-carrying mosquitoes and eliminating their breeding areas;
- (2) **Create regional networks** of schools/organizations and public health officials to maintain changes in individual and community behavior and limit the spread of disease; and
- (3) **Gather, use, and disseminate crowdsourced data** to improve tracking and control of Zika and other mosquito-borne viruses, both in focus countries and globally through partners.