



USAID
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Regional DHS/MIS Malaria Analysis Workshop

March 6th - 14th, 2017
Accra, Ghana

The Demographic and Health Survey (DHS) Program is seeking applications for an eight day malaria data analysis workshop to be held in or around Accra, Ghana from March 6-14, 2017.

The regional workshop will teach participants to analyze Demographic and Health Survey (DHS) and Malaria Indicator Survey (MIS) data sets with a special focus on malaria data. The statistical software Stata 14 will be provided for use during the workshop. The content of the workshop includes sampling/weighting of survey data, recoding variables, computation of malaria indicators, linear/logistic regression, and data use for decision making. Participants will work in teams of 2-3 people throughout the workshop to answer a pre-identified malaria-related research question through analysis of DHS/MIS data. The final product will be a draft of an abstract for submission to a scientific journal or conference.

By the end of this workshop, participants will be able to:

1. Understand population-based household survey data on malaria
2. Use DHS/MIS data to answer research questions focused on M&E of malaria
3. Perform data analysis using statistical software
4. Present key results using appropriate formats
5. Use results to create an abstract that can be submitted to conference and/or scientific journals

Eligibility and Requirements

Interested applicants must meet the following criteria:

- Must live and work in a malaria endemic Sub-Saharan African country
- Must apply as a team of 2-3 individuals from the same country who work on malaria-related issues. Targeted institutions include NMCPs, research organizations, non-profits (NGOs), and universities. Preference will be given to teams with participants from NMCPs.
- Must have a valid passport (valid 6 months after workshop) and be able to understand and communicate in English
- Must have a laptop computer that can be used throughout the workshop
- Must have at least a Master's Degree in public health, demography, statistics, or related subject or comparable work experience as well as basic training in statistics
- Must be available to attend every day of the workshop

- Must be committed to share the information with colleagues after the workshop is completed

Applications should include the following items:

- A completed application form (one per team)
- A one page proposal (one per team) outlining a malaria-related research question that could be answered with DHS/MIS data and its potential program or policy significance
- A curriculum vitae for each team member

Anticipated Timeline

January 9, 2017	Applications due
Early February 2017	Selected candidates notified
Mid-February 2017	Selected candidates complete pre-workshop exercises online and submit a letter from his/her employer approving participation for the entirety of the workshop.
March 6 th -14 th , 2017	Workshop in Accra, Ghana
End-March, 2017	Selected candidates complete post-workshop exercises online

Workshop Costs

The USAID-funded DHS Program will cover hotel, per diem, and local transport costs in Accra, Ghana for all participants. Airfare and transport to the airport in home country is expected to be covered by the participant or by his/her employer. If your institution is unable to pay for airfare, a limited number of travel fellowships will be available. Please contact Arlene Iriho before January 9, 2017 for more information if you wish to be considered for a travel fellowship. Please note that participants who are able to secure funding for airfare will have a higher chance of being accepted to the workshop. Funding for airfare and transport to airport in home country will be required for selected teams by February 13, 2017.

Contact Information

Please send applications and inquiries to Ms. Arlene Iriho (malaria@dhsprogram.com).

For information on DHS and MIS surveys please visit www.dhsprogram.com.

TEAM APPLICATION
Regional DHS/MIS Analysis Workshop
Applications Due: January 9, 2017

Applications must be from teams comprised of 2-3 participants from the same country who work on malaria related issues. Institutions can include research organizations, non-profits (NGOs), NMCPs, or universities. Team members do not have to work at the same institution.

Please fill out one application form per team (2-3 people). Send completed application and curriculum vitae's for each team member to Ms. Arlene Iriho (malaria@dhsprogram.com) by **January 9, 2017**.

Country: _____

Participant 1 (Designated Point of Contact)

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Male Female

Participant 2

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Male Female

Participant 3 (Optional Member)

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Male Female

As a team, please agree to the following statements (check):

All team members live and work in a malaria endemic Sub-Saharan African country

All team members are able to attend every day of the workshop.

All team members are able to understand and communicate in English.

All team members work on malaria related issues.

All team members have a valid passport (valid 6 months after workshop)

Participant I Applicant Information

Name: _____

Do you have a Windows or Apple computer that can be used throughout the workshop? (check response)

Windows

Apple

Please describe your work with malaria-related issues.

How many times a week do you use a statistical software program?

Please select your comfort level for working with the listed statistical software
0= no experience, 1= minimal experience, 2= moderate experience, 3= fully comfortable

Stata	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
SPSS	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
R	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
EpilInfo	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

Please give an example of how you recently used a statistical software package in your work. Please specify the software program used.

Have you used/analyzed DHS data in the past? If so, please describe

Participant 2 Applicant Information

Name: _____

Do you have a Windows or Apple computer that can be used throughout the workshop? (check response)

Windows

Apple

Please describe your work with malaria-related issues.

How many times a week do you use a statistical software program?

Please select your comfort level for working with the listed statistical software
0= no experience, 1= minimal experience, 2= moderate experience, 3= fully comfortable

Stata	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
SPSS	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
R	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
EpilInfo	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

Please give an example of how you recently used a statistical software package in your work. Please specify the software program used.

Have you used/analyzed DHS data in the past? If so, please describe

(OPTIONAL) Participant 3 Applicant Information

If your team includes a 3rd team member please fill out this page. If not, proceed to page 6 of the application

Name: _____

Do you have a Windows or Apple computer that can be used throughout the workshop? (check response)

Windows

Apple

Please describe your work with malaria-related issues.

How many times a week do you use a statistical software program?

Please select your comfort level for working with the listed statistical software

0= no experience, 1= minimal experience, 2= moderate experience, 3= fully comfortable

Stata	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
SPSS	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
R	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Epilinfo	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

Please give an example of how you recently used a statistical software package in your work. Please specify the software program used.

Have you used/analyzed DHS data in the past? If so, please describe

Please describe in the space below a brief, original malaria-specific research proposal, clearly outlining the research question(s), scope of analysis, and how DHS or MIS data will be used to answer these questions. Please also include the potential policy significance of the proposed study.

Please send the following items to Ms. Arlene Iriho (malaria@dhsprogram.com) by January 9, 2017

1. Filled in application (one per team)
2. Curriculum vitae for all team members with complete contact information (Email, Telephone, Address)