



Malawi 2013-14 Service Provision Assessment (SPA) Data Analysis Workshop

The Demographic and Health Surveys (DHS) Program is seeking applications from universities, research institutes, the Ministry of Health, and non-governmental organizations in Malawi for a Service Provision Assessment (SPA)¹ Data Analysis Workshop, to be held in Malawi from December 3 to 11, 2015. The workshop will teach participants to analyze the 2013-14 Malawi SPA (MSPA) data to address research questions related to delivery and quality of health services in Malawi. The content of the workshop will include SPA methodology, data files, survey sampling and weighting, data merging, variable recoding, linear/logistic regression, and data interpretation. Participants will work in teams of three people throughout the workshop to answer a pre-identified research question through analysis of the MSPA data. At the end of the workshop, each team will give a PowerPoint presentation to stakeholders outlining their final research questions, preliminary literature review, conceptual framework, key variables, analytical methods, preliminary analysis results, and policy implications.

Interested applicants must meet the following criteria:

- Must apply as a team of three individuals from the same institute in Malawi and be familiar with issues in the healthcare system of Malawi
- Must have at least a Master's degree in public health, demography, statistics, or related subject. A Master's degree is not necessary if the participant has equivalent experience in data use and analysis
- Must be able to attend every day of the workshop
- Must have a laptop computer that can be used throughout the workshop
- Must be committed to share the information with colleagues after the workshop is completed

Applications should include the following:

- A completed application form (one per team)
- A one page proposal (one per team) outlining a research question that could be answered with the MSPA data and describing its potential program or policy significance
- A curriculum vitae for each team member with a list of publications and complete contact information (Email, Telephone, and Mailing Address)

Lodging and meals will be covered during the workshop. In addition, participants will be provided a small payment for incidental expenses and local transportation. The statistical software package Stata 14 will be provided for use during the workshop. Applicants who are accepted must submit a letter from their employer approving participation for the entirety of the workshop.

Please send applications and inquiries to Soni Fitzhugh (Soni.Fitzhugh@icfi.com) no later than October 9, 2015. Notification of acceptance will be sent by October 30, 2015.

¹ For more information on SPA, please visit the DHS website at: <http://dhsprogram.com/What-We-Do/Survey-Types/SPA.cfm>

TEAM APPLICATION FOR CONSIDERATION

Malawi 2013-14 SPA Data Analysis Workshop
December 3-11, 2015

Applications must be from teams of 3 participants from the same institution in Malawi. Institutions can include universities, research institutes, the Ministry of Health, and non-governmental organizations.

Please fill out one application form per team. Send completed application and curriculum vitae for each team member to Soni Fitzhugh (Soni.Fitzhugh@icfi.com) by October 9, 2015.

Participant 1 (*Designated Point of Contact*)

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Female Male

Participant 2

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Female Male

Participant 3

Name: _____

Institution: _____

Job Title: _____

Email: _____

Gender: Female Male

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

All team members have laptop computers that can be brought to the workshop

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 have at least a Master's degree in public health, demography, statistics, or related subject. A Master's degree is not necessary if the participant has equivalent experience in data use and analysis

All team members are committed to share the information with colleagues after the workshop is completed

Participant 1 Applicant Information

Name: _____

Main topics of work focus (i.e. Reproductive health, Maternal and Child Health, HIV, etc.):

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	0	1	2	3
SPSS	0	1	2	3
R	0	1	2	3

How many times a week do you use the statistical software selected above:

Please give an example of how you recently used Stata or another statistical software package in your work.
If you used software other than Stata please specify.

Have you used SPA or DHS data in the past? If so, please describe.

How would the skills gained in this workshop directly benefit you in your job and/or organization?

Participant 2 Applicant Information

Name: _____

Main topics of work focus (i.e. Reproductive health, Maternal and Child Health, HIV, etc.):

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	0	1	2	3
SPSS	0	1	2	3
R	0	1	2	3

How many times a week do you use the statistical software selected above:

Please give an example of how you recently used Stata or another statistical software package in your work.
If you used software other than Stata please specify.

Have you used SPA or DHS data in the past? If so, please describe.

How would the skills gained in this workshop directly benefit you in your job and/or organization?

Participant 3 Applicant Information

Name: _____

Main topics of work focus (i.e. Reproductive health, Maternal and Child Health, HIV, etc.):

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	0	1	2	3
SPSS	0	1	2	3
R	0	1	2	3

How many times a week do you use the statistical software selected above:

Please give an example of how you recently used Stata or another statistical software package in your work.
If you used software other than Stata please specify.

Have you used SPA or DHS data in the past? If so, please describe.

How would the skills gained in this workshop directly benefit you in your job and/or organization?

Team Research Proposal: Please fill out the following section as a team

Please describe in the space below a brief, original research proposal related to health service delivery and quality in Malawi. Please clearly outline the research question(s), scope of analysis, and how MSPA 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 Soni Fitzhugh (Soni.Fitzhugh@icfi.com) by October 9, 2015

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