

Regional Workshop in Data Analysis and Interpretation Using STATA for Anglophone Africa

**May 20-24, 2013
Addis Ababa, Ethiopia**

Organized by:

**Addis Continental Institute of
Public Health
Addis Ababa, Ethiopia**

**MEASURE Evaluation
University of North Carolina at
Chapel Hill
Chapel Hill, NC, USA**



Workshop Rationale

Policy makers, donors, program staff, and researchers are increasingly placing more emphasis on developing strong monitoring and evaluation (M&E) systems that produce high quality information to inform decision making in health policy and programs. As the demand for such high quality health information increases and M&E systems are strengthened, the need to strengthen skills in data analysis and interpretation using statistical software also increases. There is, however, a shortage of staff with the data analysis and interpretation skills necessary to meet this need. Such skills in data analysis and interpretation are critical to effectively facilitating the use of monitoring and evaluation information that supports the successful implementation, design, monitoring, and evaluation of health programs. In order to build the capacity of professionals in Anglophone Africa to provide more advanced M&E services, this one-week, non-degree course will provide training in fundamental techniques in analyzing and interpreting data using statistical software.

Workshop Objectives

The overarching goal of this workshop is: strengthened individual capacity to use STATA statistical software to analyze survey data. By the end of this workshop participants will be able to know basic STATA commands; apply basic STATA commands to analyze survey data; and interpret the results of statistical analysis of survey data using STATA commands.

Workshop Content

The course offers intensive training that will strengthen quantitative data analysis and interpretation skills that lead to the delivery of more advanced M&E services and increased use of high quality data for health policy and program decision making. The course will include sessions on: key concepts in data analysis; basic analysis; getting started with STATA; descriptive information and statistics; using IF commands with STATA; statistical tests in STATA; reading data into STATA; labeling and recoding data; sub-setting data; collapsing data across observations; and interpretation of data analysis. Workshop attendees will gain hands-on experience in data analysis and interpretation using STATA statistical software by doing exercises, and working individually and in small groups throughout the workshop.

Eligibility

This course targets mid-level health and population officers, M&E specialists, program managers, and other professionals involved with M&E activities. Applicants should be proficient in English, have some analytic skills, and have current responsibilities that include collecting, analyzing, and reporting on health-related program data. Computer literacy and experience with data systems is critical.



Faculty

The course will be taught by faculty members of the Addis Continental Institute of Public Health; and other experts from government and nongovernmental agencies working in M&E in Ethiopia; and experts from MEASURE Evaluation at Tulane University in New Orleans, Louisiana and the University of North Carolina at Chapel Hill, USA.

Application Procedures and Deadlines

Please email completed application form to:

Ms. Seada Beyan

Training Officer

Addis Continental Institute of Public Health

Office Phones: +251 116- 526853

Cell Phone: +251 911 436575

Fax: +251 116 470024

P.O.Box: 26751/1000, Addis Ababa, Ethiopia

Email: seadabeyan@gmail.com/

seadabeyan@addiscontinental.edu.et

website: <http://www.addiscontinental.edu.et>

*Qualified applicants who have secured funding to attend this workshop will be admitted on a first-come, first served basis until all seats in the workshop have been filled but no later than **April 20, 2013**.*

Cost of the Workshop

The total course fee for the workshop is **1,250.00 USD** inclusive of only the workshop tuition, daily refreshments and lunch. Training participants are responsible for their own flights, and accommodation arrangements (ACIPH can help in making reservations in the preferred nearby hotels). The venue of the workshop will be at a conference hall of the Institute.

Workshop information and application forms can be obtained at:

<http://www.cpc.unc.edu/measure/training/>

<http://www.addiscontinental.edu.et>

Addis Continental Institute of Public Health

Addis Continental Institute of Public Health (ACIPH) is an independent center of excellence for public health research and training. It was established in Addis Ababa, Ethiopia in August 2006 with the intent of boosting the human resource potential and promoting evidence-based programming in public health by providing technical services and training in major health issues in Africa. These activities are believed to assist the attainment of the national and regional health sector development goals.

Today, ACIPH is one of the very few independent centers of excellence for training and research specialized in public health in Africa. Major training activities are conducted in collaboration with public universities in Ethiopia and internationally. These unique collaborative initiatives have great potential in leveraging each other's strengths for common goals and in building the critically needed human resource capital for the nation's health sector development. ACIPH has also proven its competence by working with the Ethiopian Ministry of Health, and state health bureaus, UN and USG agencies, and NGOs in addition to renowned higher institutions from the United States and Europe.

MEASURE Evaluation

MEASURE Evaluation is funded by the U.S. Agency for International Development (USAID) to examine the impact of a wide range of activities to improve human health and well-being. MEASURE Evaluation works with USAID and its country missions and collaborating agencies, as well as governmental and nongovernmental organizations worldwide, to help countries measure their progress in confronting disease, population issues and poverty. MEASURE Evaluation's technical leadership and training programs build the capacity of policy makers and public health leaders to use their knowledge of that progress to improve public policy and health programs.

MEASURE Evaluation is supported by the U.S. Agency for International Development (USAID) under terms of Cooperative Agreement GHA-A-00-08-00003-00.