

MULTIPLE INDICATOR CLUSTER SURVEYS (MICS) DATA INTERPRETATION, FURTHER ANALYSIS AND DISSEMINATION WORKSHOP

Hotel Crowne Plaza, Santo Domingo, Dominican Republic, 26 Nov-3 Dec 2014

What is the objective of the workshop?

The workshop will be attended by MICS country teams that have completed their fieldwork and produced the final set of tabulations that have been reviewed by MICS teams at Regional Offices and New York Headquarters (see below for more details). The workshop will provide an opportunity for MICS country teams, with the assistance of survey experts, to:

- Undertake a substantive review of their own survey data
- Produce a Key Findings Report by the end of the workshop
- Be exposed to a variety of dissemination ideas and tools
- Review their data in the context of equity analysis
- Discuss potential areas of further analysis

By the end of the workshop, participants will have:

- Enhanced their skills and knowledge on the interpretation of their data
- Further discussed any survey finding with survey experts
- Produced a Key Findings Report, ready for dissemination or completion upon return to their countries
- Learned about/identified potential areas for further analysis, based on survey findings
- Broadened their awareness of the various tools and methods that can be used for effective dissemination of MICS data
- Interacted with survey teams from other countries, exchanging views, experiences and lessons learned

Workshop related preparations and documents to bring

Country teams are expected to bring the following documents and files to the workshop:

Survey documents

- Final CSPro and SPSS datasets (at least one computer with CSPro and SPSS installed)
- Programs/spreadsheets used for sample weight calculations, programming used for recoding data sets, such as the wealth index and the make.sps files
- Final MICS questionnaires (in English or other UN and local languages)
- Complete set of the MICS tables including data quality and sampling error tables (output tables based on customized tabulation plan)
- Current Survey Archive (even if not completed) as well as all survey documentation for inclusion in archive (at least one computer with archiving software installed)

Country experiences in MICS dissemination

- Published survey reports (current/previous MICS, DHS, or alike)
- Hard copies/electronic versions of any good examples of national survey-related dissemination tools (not only on MICS) as well any already produced (or planned) material for the current survey

Further analysis

- Further analysis carried out using previous surveys – any further work or secondary analysis of data which went beyond the final report

Useful information:

The standard presentations for this workshop are available at www.childinfo.org/mics5.html, as are survey and dissemination tools. In order to accommodate specific survey content in the participating surveys and because results are continuously updated, the content of each workshop is slightly different. However, you will find it useful to browse the standard content while reviewing your customized tables in preparation for the workshop.

Workshop Facilitators

| | | |
|-----------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Ana Maria Restrepo | [AMR] | Monitoring Officer, UNICEF Latin America and Caribbean Regional Office |
| Attila Hancioglu | [AH] | Senior Adviser/Global MICS Coordinator, Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |
| Bo Beshanski-Pedersen | [BP] | Statistics Specialist (Household Surveys), Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |
| Ivana Bjelic | [IB] | Statistics Specialist (Data Processing), Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |
| Pierre Martel | [PM] | Consultant, Household Survey Expert, UNICEF Eastern and Southern Africa Regional Office |
| Sarah Ahmad Mirza | [SAM] | Monitoring & Evaluation Specialist/Regional MICS Coordinator, UNICEF Middle East and North Africa Regional Office |
| Turgay Unalan | [TU] | Statistics Specialist (Household Surveys), Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |
| Vicente Teran | [VT] | Monitoring Specialist/Regional MICS Coordinator, UNICEF Latin America and Caribbean Regional Office |
| Yadigar Coskun | [YC] | Statistics and Monitoring Specialist (Data Processing), Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |

Resource Persons

| | | |
|------------------|------|---------------------------------------------------------------------------------------------------------------------------------------|
| Ana Clua | [AC] | Consultant, Data Processing Expert, UNICEF Latin America and Caribbean Regional Office |
| Harry Hernandez | [HH] | Consultant, Data Processing Expert, UNICEF Latin America and Caribbean Regional Office |
| Julia Krasevec | [JK] | Statistics and Monitoring Specialist (Nutrition), Data and Analytics Section, Division of Data, Research & Policy, UNICEF New York |
| Mario Gutierrez | [MG] | Consultant, Household Survey Expert, UNICEF Latin America and Caribbean Regional Office |
| Rajesh Sharma | [RS] | Consultant, Data Processing Expert, UNICEF Eastern and Southern Africa Regional Office |
| Rhoulami Khadija | [RK] | Consultant, Data Processing Expert, UNICEF Middle East and North Africa Regional Office |
| Sylvan Roberts | [SR] | Consultant, Household Survey Expert, UNICEF Latin America and Caribbean Regional Office |

Wednesday, 26 November **Day 1**

| Time | Topic | Objectives | Method | Presenter/ Moderator |
|-------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|
| 08:30-08:45 | Speeches and Introductions | Opening speeches and introduction of facilitators | | Maria Jesus Conde, UNICEF DR Representative Pablo Tactuk, Director ONE AH |
| 08:45-09:00 | Workshop Objectives and Administration | Clarification of workshop objectives and administrative issues, incl. security briefing | | VT, UNICEF CO |
| 09:00-09:15 | Country Status Updates | Survey teams introduce themselves and summarize the current status of other surveys | | Survey Teams |
| 09:15-10:00 | MICS Global Update | To present an overview of MICS at the global and regional level, including updates on the new developments since the launch of MICS5 in 2012 | Presentation Q&A | AH |
| 10:00-10:20 | Tea / Coffee Break | | | |
| 10:20-11:15 | MICS Key Findings and Final Reports | To gain knowledge on using the MICS report templates and tabulation plan with guidance and tips for producing good Key Findings and Final reports | Presentation Q&A | TU |
| 11:15-11:45 | Group Work Customizing the Key Findings Report Template | Teams will work in groups to start editing and customizing the Key Findings Report template by inserting survey specific information and deleting those that are not applicable | Group work | BP |
| 11:45-12:30 | Tables on Sample and Survey Characteristics and Sampling Errors [HH tables 1-8] [SE tables 1-2] | To interpret and understand sample and survey characteristics tables To introduce tabulations on sampling errors | Presentation Q&A | IB |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-15:15 | Tables on Data Quality [DQ tables 1-28] | To introduce tabulations on data quality, including lessons learned from MICS4 and MICS5 | Presentation Q&A | AH |
| 15:15-15:30 | Tea / Coffee Break | | | |
| 15:30-17:30 | Group Work Sample and Survey Characteristics, Data Quality and Sampling Error Tables | Teams will work in groups and be assisted by facilitators to discuss the sample and survey characteristics, data quality and sampling error tables. Teams will also try to identify the data quality issues in their own country data and possible lessons learnt for future surveys Teams will add relevant results to Key Findings Report | Group work | BP |

| Thursday, 27 November | | | | Day 2 |
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| Time | Topic | Objectives | Method | Presenter/ Moderator |
| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:15 | Fertility and Mortality [RH tables 1-4; 18-20] [CM tables 1-3] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | AH |
| 10:15-10:30 | Tea / Coffee Break | | | |
| 10:30-11:00 | Fertility and Mortality (continued) | | Presentation Q&A | AH |
| 11:00-12:30 | Group Work Fertility and Mortality | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | YC |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-14:30 | Maternal and Reproductive Health [RH tables 5-17] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | TU |
| 14:30-15:15 | HIV/AIDS and Sexual Behaviour [HA tables 1-11] | | Presentation Q&A | BP |
| 15:15-15:30 | Tea / Coffee Break | | | |
| 15:30-17:30 | Group Work Maternal and Reproductive Health and HIV/AIDS and Sexual Behaviour | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | YC |
| SESSION FOR SURVEY EXPERTS RESPONSIBLE FOR MANAGING THE SURVEY ARCHIVES | | | | |
| 17:45-18:45 | Survey Archiving | To demonstrate examples of MICS survey archives Teams to give updates on status of MICS archives | Presentation Q&A | IB/YC |

| Friday, 28 November | | | | Day 3 |
|-------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|
| Time | Topic | Objectives | Method | Presenter/ Moderator |
| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:15 | Child Health [CH tables 1-25] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | PM |
| 10:15-10:30 | Tea / Coffee Break | | | |
| 10:30-12:30 | Group Work Child Health | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | SAM |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-15:15 | Water and Sanitation [WS tables 1-10] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | YC |
| 15:15-15:30 | Tea / Coffee Break | | | |
| 15:30-17:30 | Group Work Water and Sanitation | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | SAM |
| OPTIONAL SESSION | | | | |
| 17:45-18:45 | The Wealth Index | To elaborate on the revised methodology used for construction of the Wealth Index | Presentation Q&A | AH/PM |

| Saturday, 29 November | | | | Day 4 |
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| Time | Topic | Objectives | Method | Presenter/ Moderator |
| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:15 | Nutrition [NU tables 1-10] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | PM |
| 10:15-10:30 | Tea/ Coffee Break | | | |
| 10:30-12:30 | Group Work Nutrition | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | VT |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-15:15 | Literacy and Education [ED tables 1-10] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | IB |
| 15:15-15:30 | Tea / Coffee Break | | | |
| 15:30-17:30 | Group Work Literacy and Education | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | VT |
| TRAINING/PRACTICE SESSION (MINIMUM ONE PERSON PER TEAM REQUIRED) | | | | |
| 17:45-18:45 | Using SPSS for MICS data analysis | Hands-on session on running SPSS, some basics of SPSS, and the MICS syntax Exercises | Presentation Group Work Q&A | IB-YC |

Sunday, 30 November **Day 5**

Day off

Monday, 1 December **Day 6**

| Time | Topic | Objectives | Method | Presenter/ Moderator |
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| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:15 | Child Protection [CP tables 1-15] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | BP |
| 10:15-10:30 | Tea / Coffee Break | | | |
| 10:30-12:30 | Group Work Child Protection | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | IB |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-14:15 | Child Development [CD tables 1-5] | To interpret and understand tables in the report and to highlight particular issues related to indicators and results that should be part of the final report | Presentation Q&A | TU |
| 14:15-15:15 | Access to Mass Media and Use of ICT, Life Satisfaction, and Tobacco and Alcohol Use [MT tables 1-2] [SW tables 1-3] [TA tables 1-3] | To address the key advocacy messages that may be contained in the data as well as indicating the possible areas for further analysis for dissemination and further analysis plans | Presentation Q&A | YC |
| 15:15-15:30 | Tea / Coffee Break | | | |
| 15:30-16:30 | Group Work Child Development and Access to Mass Media and Use of ICT, Life Satisfaction, and Tobacco and Alcohol Use | Teams will work in groups and be assisted by facilitators to identify key findings, patterns and potential policy implications and areas of further analysis of their own survey data and to discuss how to interpret and learn from the data quality and sampling error tables Teams will add relevant results to Key Findings Report | Group work | IB |
| 16:30-17:30 | Group Work Customizing the Key Findings Report Template | Discussion and Q&A on progress made on customizing the Key Findings Report | Q&A | IB |

| Tuesday, 2 December | | | | Day 7 |
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| Time | Topic | Objectives | Method | Presenter/ Moderator |
| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:00 | Further Analysis: Basic Concepts | To discuss types of further analysis with MICS data | Presentation Q&A | AH |
| 10:00-10:20 | Tea / Coffee Break Group Photo | | | |
| 10:20-12:30 | Further Analysis: Multidimensional Poverty Indices | To explore different analysis tools and indices, incl. Bristol, MPI, and MODA, that can draw on MICS data to contribute towards greater understanding of poverty and disparities in the country | Presentation Q&A | BP |
| 12:30-13:30 | Lunch Break | | | |
| 13:30-15:00 | Further Analysis: Practical Exercise | To do further analysis exercises using MICS datasets to develop Bristol, MPI, MODA outputs or simple spreadsheet work for equity analysis | Hands on exercise | PM-IB |
| 15:00-15:30 | Further Analysis: Feedback in plenary | To share experience with practical exercises | Plenary presentation | AH |
| 15:30-15:45 | Tea / Coffee Break | | | |
| 15:45-17:30 | Further Analysis: Experiences from the Field | Experience of selected countries and regional and global experience on further analysis of MICS data | Panel Q&A | Chair: AH Panel: <i>TBC</i> |

| Wednesday, 3 December | | | | Day 8 |
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| Time | Topic | Objectives | Method | Presenter/ Moderator |
| 08:30-08:45 | <i>Eyes & Ears</i> | <i>Participant feedback from previous day</i> | | AMR |
| 08:45-10:15 | Country Experiences in MICS Dissemination | To share and discuss examples and ideas for dissemination products and activities | Forum | TU |
| 10:15-10:30 | Tea / Coffee Break | | | |
| 10:30-11:10 | Data Dissemination: Planning for Data Dissemination | To enhance knowledge on how to improve communication of technical data to different audiences | Presentation Q&A | BP |
| 11:10-11:50 | Data Dissemination: Examples of Dissemination Tools Developed for MICS | To share and discuss examples and ideas for dissemination products and activities | Presentation Q&A | VT |
| 11:50-12:30 | Data Dissemination: UNICEF supported data dissemination software (DevInfo) | To introduce participants to DevInfo functionality and new support structures available to help countries disseminate MICS data using technology-based platforms | Presentation Q&A | SAM |
| 12:30-13:30 | Lunch Break (<i>submit Workshop Evaluation Questionnaire</i>) | | | |
| 13:30-15:00 | Survey Archiving/ Key Findings Report | Teams to give updates on status of MICS archives and Key Findings Report, and to put the final touches | Presentation / Q&A | IB |
| 15:00-15:15 | Tea / Coffee Break | | | |
| 15:15-15:30 | Presentation of End-of-Workshop Evaluation Summary Results | | Presentation | YC |
| 15:30-16:00 | Closing Remarks and Award of Workshop Certificates | | AH | |