

# Surveys on children

## MICS

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# Multiple Indicator Cluster Survey (MICS) – a short history

## Key milestones

- 1993-4 – assessing progress on World Summit for Children (WSC)
- 1995 – MICS1 – WSC mid-decade
- 2000 – MICS2 – WSC end-decade and CRC
- 2005 – MICS3 – Millennium Development Goals (MDGs), WFFC, CRC
- 2008 – MICS4 – opportunity?

# What MICS1 covered

<b>Household modules</b>	<b>Modules for children under five</b>
Household listing and composition Education Water and Sanitation Salt Iodization	Vitamin A Breastfeeding Care of Illness (incl diarrhoea and ARI) Immunization Anthropometry
<b>Modules for women</b>	<b>Optional modules</b>
Child Mortality Tetanus Toxoid	

# What MICS2 covered

Household modules	Modules for children under five
Household listing and composition Education Water and Sanitation Alternative care and orphans Child Labour Salt Iodization	Birth Registration and Early Learning Vitamin A Breastfeeding Care of Illness (incl diarrhoea and ARI) Malaria Immunization Anthropometry and low birth weight
Modules for women	Optional modules
Child Mortality Tetanus Toxoid Maternal and Newborn Health Contraception HIV/AIDS	Disability Maternal Mortality

# What MICS3 covers

<b>Household modules</b>	<b>Modules for children under five</b>
Household Listing or <i>Extd Household Listing</i> Education Water and Sanitation Household Characteristics <i>ITN (Insecticide-treated Nets)</i> <i>Children Orphaned &amp; Vulnerable by HIV/AIDS</i> Child Labour Salt Iodization	Birth Registration and Early Learning Vitamin A Breastfeeding Care of Illness (incl diarrhoea and ARI) <i>Malaria</i> Immunization Anthropometry and low birth weight
<b>Modules for women</b>	<b>Optional modules</b>
Child Mortality Tetanus Toxoid Maternal and Newborn Health <i>and Malaria Prevention</i> Marriage/Union <i>and Polygyny</i> Contraception <i>Female Genital Mutilation/Cutting</i> <i>Sexual Behaviour</i> HIV/AIDS	Additional Household Characteristics Security of Tenure and Durability of Housing Source and cost for ITNs, ORS Packets, Antibiotics & Antimalarials Contraception and Unmet Need Attitudes Towards Domestic Violence Child Development and Child Discipline Disability Maternal Mortality
<i>Italics indicate additional modules to be included in all Multiple Indicator Cluster Surveys, where they apply.</i>	

# Survey constraints

## **Costs**

- Infrastructure – eg DHS, MICS, CWIQ
- Sample size

## **Data quality**

- Sample error
- Non-sample error

## **Country situation**

- Cultural
- Conflict
- Capacity

## **Type of survey**

- Cross-sectional
- Longitudinal
- Panel

# Who provides the data

**Data about a person is often not obtained directly from that person. For example, in MICS3:**

- Household data collected from “informed person”
- Women 15-49 data collected from the actual women
- Children under-5 data collected from mother or caregiver
- Children 2-14 (child discipline data) collected from mother or caregiver

**Quality of survey data affected by factors such as:**

- Recall period
- Significance of event
- Sensitivity of data
- Respondent’s environment
- Interviewer effects

# Driving forces acting on surveys

## **International:**

- MICS3 – MDG, WFFC, CRC
- DHS – USAID priorities +
- LSMS and CWIQ (World Bank) – poverty and associated variables

## **Country:**

- Country or sponsoring ministry priorities
- Past history of data collection
- Capacity

# Can more be done with what's there?

## **Example 1:**

- DHS and the wealth index

## **Example 2:**

- Reasons for not attending school

**But how many well documented national coverage surveys, including microdata files are available to analysts?**

**And can this be improved?**

# A challenge

## Context

- Much data on children has already been collected
- Many pressures on existing surveys as to what they should include (with related costs and who pays)

## How to practically improve situation re children

- Focus on what can be developed quickly, utilizing existing infrastructure and capacity
- That makes a significant improvement on what can be done to improve the situation of children

*-→ Opportunity with MICCS4, but ...*



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