

# Regional Data Scan

An overview of household surveys

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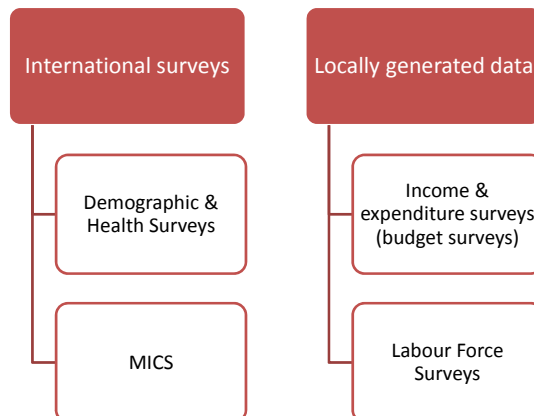
9<sup>th</sup> July 2015

Meikles Hotel,  
Harare, Zimbabwe

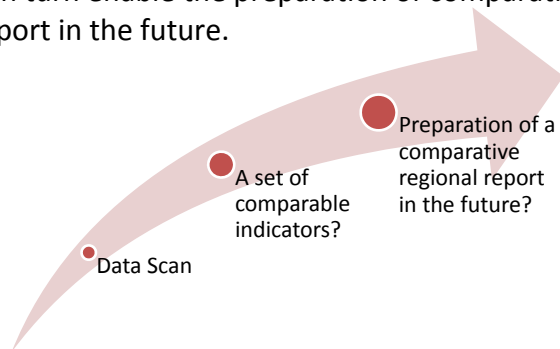


## Introduction

- A review of the available statistical data for each country, including large international surveys & locally generated data



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- A starting point to assess the possibility of a set a harmonised (or comparable) indicators for children,
  - This could in turn enable the preparation of comparative regional report in the future.



## Data Scan

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- A work-in-progress
- Initial review covering 7 countries
  - Botswana
  - Mauritius
  - Namibia
  - South Africa
  - Zambia
  - Zimbabwe



## Criteria

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- Survey has national coverage – where possible allows for disaggregation
- Survey allows for child-centred analysis
- Frequency of the surveys
- Comparative indicators?
- Accessibility of raw data



## Overview of the data scan document

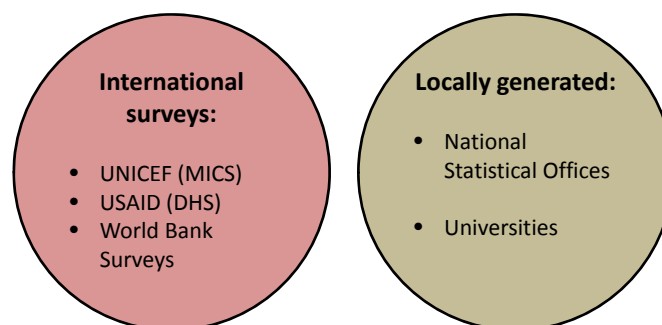
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- Year(s) of the survey
- Brief overview including
  - Objectives of the survey
  - Indicators included in the survey
- Survey design, instruments & sampling frame
- Survey strengths and limitations



## Household Surveys

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## Multiple Indicator Cluster Surveys

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- UNICEF's survey
- 5 rounds of surveys conducted in many countries across the world
- 1<sup>st</sup> wave (1990s) covered 60 countries
- Collects data on internationally comparable indicators
  - Demographic characteristics
  - Living conditions (eg water & sanitation)
  - Health & Nutrition
  - Child protection
  - Education
  - HIV/AIDS



	MICS 1	MICS 2 2000	MICS 3 2005-06	MICS 4 2009-11	MICS 5 2012-14
Angola	✓ (1995)	✓			
Botswana		✓			
DRC (Zaire)	✓	✓			
Lesotho		✓			
Madagascar		✓			
Malawi	✓		✓		✓ (report writing)
Mozambique	✓		✓		
Mauritius					
Namibia					
Seychelles					
South Africa					
Swaziland		✓		✓	✓ (report writing)
Tanzania					
Zambia	✓				
Zimbabwe				✓	✓



## Demographic & Health Surveys



- A standard DHS carried out every 5 years – in order to allow for comparison over time
- Covers the following themes such as
  - Demography
  - Infant & child mortality
  - Maternal & child health
  - Household living conditions
  - Nutrition



	1988	1991/92	1994	1996/97	1998/ 1999	2000/ 01-02	2003/ 04-05	2005-06/ 2006-07/ 2007	2008-09	2010/ 2011	2013/ 2013-14/ 2014	2015/ 2015-16
Angola												2015 (Ongoing)
Botswana	✓											
DRC								✓			✓	
Lesotho											2014 (Ongoing)	
Madagascar		✓		✓			✓		✓			
Malawi						✓	✓			✓		2015-16 (Ongoing)
Mozambique				✓			✓			✓		
Mauritius												
Namibia		✓				✓		✓			✓	
Seychelles												
South Africa							✓					2015-16 (Ongoing)
Swaziland								✓				
Tanzania		✓		✓	✓		✓			✓		2015-16 (Ongoing)
Zambia		✓		✓		✓		✓			✓	
Zimbabwe	✓		✓		✓			✓		✓		2015 (Ongoing)

## Botswana

Income & Expenditure	Labour	Health	Others
<ul style="list-style-type: none"> <li>Household Income and Expenditure Survey 1985/86, 1993/94, 2002/03</li> <li>Botswana Core Welfare Indicator Survey 2009/10</li> <li>Agricultural Census 1982, 1993, 2004</li> </ul>	<ul style="list-style-type: none"> <li>Labour Force Survey 1984, 1995/6, 2005/06</li> <li>Informal Sector Survey 1999/2000, 2007</li> </ul>	<ul style="list-style-type: none"> <li>Botswana Family Health Survey 1984, 1988, 1996, 2007</li> <li>Botswana AIDS Impact Survey 2001, 2004, 2008, 2013</li> </ul>	<ul style="list-style-type: none"> <li>Botswana Demographic Survey 1987, 1998, 2006</li> <li>Botswana National Survey on Literacy 1993, 2003</li> </ul>

## Notes - Botswana

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- Most recent survey conducted in 2013 (Aids Impact Survey)
- Most recent housing & population census - 2011
- Datasets not available online



## Namibia

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Income & Expenditure	Labour	Demography	Health
<ul style="list-style-type: none"><li>• Namibia Household Income &amp; Expenditure Survey 1993/1994, 2003/2004, 2009/2010</li></ul>	<ul style="list-style-type: none"><li>• Labour Force Survey 2008, 2012, 2013</li><li>• Namibia Child Activities Survey 2005</li></ul>	<ul style="list-style-type: none"><li>• Namibia Inter-Censal Demographic Survey 2006</li></ul>	<ul style="list-style-type: none"><li>• National HIV Sentinel Survey 2010</li></ul>



## Notes - Namibia

- Most recent household survey – Demographic & Health Survey (2013/14)?
- Most recent population & housing census – 2011
- Data available online through the **Central Data Catalogue\***



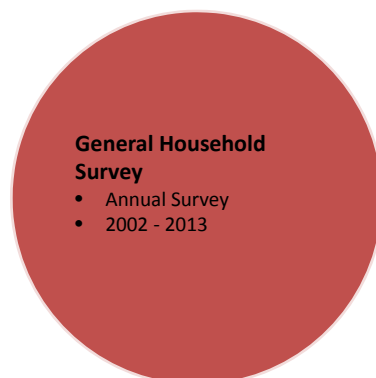
## South Africa

Income & Expenditure	Labour	Health	Other Surveys
<ul style="list-style-type: none"> <li>• The Income and Expenditure Survey <b>2005/06, 2010/2011</b></li> <li>• Living Conditions Survey <b>2008/09 2014/15 (Ongoing)</b></li> <li>• Project for Statistics on Living Standards and Development <b>1993</b></li> <li>• National Income Dynamic Study <b>2008, 2010/11, 2012</b></li> </ul>	<ul style="list-style-type: none"> <li>• Labour Force Surveys <b>2000 – 2007; Quarterly 2008 -2013</b></li> </ul>	<ul style="list-style-type: none"> <li>• Community Survey <b>2007</b></li> <li>• South African Health and Nutrition Examination Survey (SANHANES-1) – <b>2012</b></li> <li>• National Food Consumption Survey <b>1999, 2005</b></li> <li>• National HIV Surveys <b>2001- 2013</b></li> </ul>	<ul style="list-style-type: none"> <li>• Survey of Activities of Young People <b>2010</b></li> <li>• National Victims of Crime Survey <b>2003, 2011, 2012</b></li> <li>• National Youth Risk Behaviour Survey <b>2008</b></li> </ul>



## South Africa

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**General Household Survey**

- Annual Survey
- 2002 - 2013

- Datasets available online Stats SA website & Datafirst, UCT



## Zambia

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Income & Expenditure	Labour	Health	Others
<ul style="list-style-type: none"><li>• Living Conditions Monitoring Survey 1996, 1998, 2002/03, 2004, 2006, 2010</li><li>• Priority Survey 1991, 1993</li></ul>	<ul style="list-style-type: none"><li>• Labour Force Survey 2005, 2008, 2012</li></ul>	<ul style="list-style-type: none"><li>• Household Health Coverage Survey 2008</li><li>• Malaria Indicator Survey 2010</li></ul>	<ul style="list-style-type: none"><li>• Sexual Behaviour Survey 2000, 2005, 2009</li></ul>



## Notes - Zambia

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- Data accessibility- data available online through the Central Data Catalogue\*



## Zimbabwe

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Income & expenditure	Labour	Adolescent	Health
<ul style="list-style-type: none"><li>• Poverty, Income and Expenditure Survey - <b>2011/12, 1995/91, 2001, 1990/91 1984/85</b></li><li>• Zimvac Rural Household Livelihood Survey <b>2009</b></li></ul>	<ul style="list-style-type: none"><li>• Labour Force Survey <b>2011, Ongoing</b></li><li>• Child Labour Survey <b>2011, 2014</b></li></ul>	<ul style="list-style-type: none"><li>• National Baseline survey on Life Experiences of Adolescents – <b>2011 2015</b></li></ul>	<ul style="list-style-type: none"><li>• National Disability Survey <b>2013</b></li><li>• Nutrition Survey</li><li>• TB Prevalence Survey - ongoing</li></ul>



## Notes - Zimbabwe

- There are online databases where one can download tables, graphs (Zimdat)
- ZimStats data analysts can do analysis and provide stats when requested\*



Survey	Year	Sample Size	Unit	Demography	Orphaning	Child mortality	Housing	Water and Sanitation	Assets	Anthropometry	Immunization	Breastfeeding
<b>BOTSWANA</b>												
Botswana Family Health Survey	2007	7 860	HH	✓	✓	✓	✓	✓	✓	✓	✓	✓
Informal Sector Survey	2007	6 467	HH	✓								
Botswana National survey on Literacy	2003	7 280	HH									
Household Income and Expenditure Survey	2002/2003	6 053	HH	✓	✓		✓	✓	✓			
Labour Force Survey	2005/2006	9 720	HH	✓								
Agricultural Census	2004	24 040	Holdings	✓					✓			
<b>NAMIBIA</b>												
National HIV Sentinel Survey	2010	7 983	Women									
Namibia Inter-Censal Demographic Survey	2006	10 000	HH									
Labour Force Survey	2008	5 975	HH	✓			✓					
Namibia Child Activities Survey	2005	8 000	HH									
Namibia Household Income & Expenditure Survey	2003/2004	10 920	HH									
<b>SOUTH AFRICA</b>												
Community Survey	2007	274 348	HH	✓	✓	✓	✓	✓	✓			
The Income and Expenditure Survey	2005/2006	24 000	Dwellings	✓	✓	✓	✓	✓	✓			
National Income Dynamic Study	2010/2011	7 305	HH	✓	✓	✓	✓	✓	✓	✓		
Survey of Activities of Young People	2010			✓	✓							
General Household Survey	2011	25 000	HH	✓	✓		✓	✓	✓			
Living Conditions Survey	2008/2009	31 473	HH	✓	✓		✓	✓	✓	✓		
Project for Statistics on Living Standards & Development	1993	9 000	HH	✓		✓	✓	✓	✓	✓		✓
National Victims of Crime Survey	2003	25 653	HH	✓	✓		✓	✓	✓			
<b>ZAMBIA</b>												
Labour Force Survey	2008	30 000	HH	✓	✓							
Household Health Coverage Survey	2008	4 650	HH	✓	✓	✓		✓				
Malaria Indicator Survey	2010	4 500	HH	✓		✓	✓	✓				
Living Conditions Monitoring Survey	2004	20 000	HH	✓	✓	✓	✓	✓				
Sexual Behaviour Survey	2009	2 500	HH	✓	✓	✓	✓	✓	✓			
<b>ZIMBABWE</b>												
Labour Force and Child Labour Survey	2011	10 014	HH	✓	✓		✓	✓				



## General notes

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- Surveys data collection supported by INGOs
- Child centred statistics has been done in some cases - Namibia (Child Poverty Report)
- DHS & MICS – Accessible via online platforms
- Where data is available online, many users are from other parts of the world
- Difficulty in data access in some cases
- Administrative data (DHIS, EMIS, crime) available but there are concerns over the quality of the data (eg. Child protection data)



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- Important to , to check the availability, quality and accessibility of meta-data:
    - MICS and DHS metadata should be available online
  - Before attempting comparative analysis, it is important that we also understand the context
  - Delays in release of data
    - Capacity - lack of capacity in Statistical agencies
    - Main survey report has to be released before data is made public



## Way forward

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- Updating the data scan?
  
- Getting more info –
  - Any child centred analysis that we do not know of?
  - Sharing of resources? eg. questionnaires, published reports etc..
  
- Scoping of availability, type & quality of administrative data
  
- Report on quality & accessability of metadata

