

Malawi - Integrated Household Panel Survey 2010-2013 (Short-Term Panel)

National Statistical Office

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Overview

Identification

ID NUMBER

MWI_2010-2013_IHPS_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The Integrated Household Survey (IHS) is one of the primary instruments implemented by the Government of Malawi through the National Statistical Office roughly every 5 years to monitor and evaluate the changing conditions of Malawian households. The IHS data have, among other insights, provided benchmark poverty and vulnerability indicators to foster evidence-based policy formulation and monitor the progress of meeting the Millennium Development Goals (MDGs) as well as the goals listed as part of the Malawi Growth and Development Strategy (MGDS).

The First Integrated Household Survey (IHS1) was implemented with technical assistance from the International Food Policy Research Institute (IFPRI) and the World Bank (WB). The IHS1 was conducted in Malawi from November 1997 through October 1998 and provided for a broad set of applications on policy issues regarding households' behaviour and welfare, distribution of income, employment, health and education. The Second Integrated Household Survey was implemented with technical assistance from the World Bank in order to compare the current situation with the situation in 1997-98, and to collect more detailed information in specific areas. The IHS2 fieldwork took place from March 2004 through February 2005. The Third Integrated Household Survey (IHS3) expanded on the agricultural content of the IHS2 and was implemented from March 2010 to March 2011 under the umbrella of the World Bank Living Standards Measurement Study - Integrated Surveys on Agriculture (LSMS-ISA) initiative, whose primary objective is to provide financial and technical support to governments in sub-Saharan Africa in the design and implementation of nationally-representative multi-topic panel household surveys with a strong focus on agriculture.

A sub-sample of IHS3 sample enumeration areas (EAs) (i.e. 204 EAs out of 768 EAs) was selected prior to the start of the IHS3 field work with the intention to

(i) to track and resurvey these households in 2013 in accordance with the IHS3 fieldwork timeline and as part of the Integrated Household Panel Survey (IHPS)

(ii) visit a total of 3,246 households in these EAs twice to reduce recall associated with different aspects of agricultural data collection.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Households

Scope

NOTES

The survey covered the following topics:

- Household demographic characteristics
- Household roster
- Household assets
- Access to basic services

- Economic activities
- Communal resource management
- Child anthropometry
- Children living elsewhere
- Housing
- Food security
- Food consumption outside the household
- Education
- Health
- Labour
- Credit
- Subjective assessment of well-being
- Fishery
- Agriculture
- Crop production and sales
- Household enterprises
- Other income
- Farm implements, machinery and structures
- Shocks and coping strategies
- Gifts
- Non-farm enterprises
- Market prices

TOPICS

Topic	Vocabulary	URI
Food (production, crisis)	FAO	
Land (policy, resource management)	FAO	
Access to Finance	FAO	
Health	FAO	
Population & Reproductive Health	FAO	
Water	FAO	
Poverty	FAO	
Children & Youth	FAO	
Community Driven Development	FAO	

Gender	FAO	
Animal health	FAO	

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

The IHPS attempted to track all baseline households (from the IHS3) as well as individuals that moved away from the baseline dwellings between 2010 and 2013 as long as they were neither servants nor guests at the time of the IHS3; were projected to be at least 12 years of age and were known to be residing in mainland Malawi but excluding those in Likoma Island and in institutions, including prisons, police compounds, and army barracks.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistical Office	Government of Malawi

OTHER PRODUCER(S)

Name	Affiliation	Role
Living Standards Measurement Study - Integrated Surveys on Agriculture	The World Bank	Technical assistance

FUNDING

Name	Abbreviation	Role
Government of Malawi	GovMWI	Funded the study
The World Bank	WB	Funded the study
Millennium Challenge Corporation	MCC	Funded the study
Irish Aid	IA	Funded the study
German Development Corporation	GTZ	Funded the study
Department for International Development	DFID	Funded the study

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Development Data Group	DECDG	The World Bank	Documentation of the DDI

DDI DOCUMENT VERSION

MWI_2010-2013_IHPS_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_MWI_2010-2013_IHPS_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

A sub-sample of IHS3 sample enumeration areas (EAs) (i.e. 204 EAs out of 768 EAs) was selected prior to the start of the IHS3 field work with the intention to (i) to track and resurvey these households in 2013 in accordance with the IHS3 fieldwork timeline and as part of the Integrated Household Panel Survey (IHPS) and (ii) visit a total of 3,246 households in these EAs twice to reduce recall associated with different aspects of agricultural data collection. At baseline, the IHPS sample was selected to be representative at the national, regional, urban/rural levels and for each of the following 6 strata: (i) Northern Region - Rural, (ii) Northern Region - Urban, (iii) Central Region - Rural, (iv) Central Region - Urban, (v) Southern Region - Rural, and (vi) Southern Region - Urban.

Weighting

The methodology used to calculate the IHPS panel weights (provided in the data as panel weight) is discussed in detail in "Weight calculations for panel surveys with sub-sampling and split-off tracking". In order to analyse the IHPS 2013 data and produce accurate representativeness of the population, the sample variables were weighted using the variable panel weight and taking into account the complex survey design implied by the variables "ea_id" and "stratum".

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2013-04	2013-12	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

Data Editing

The IHPS CPro based data entry application was designed to stream-line the data collection process from the field. Completed data capture for enumerations areas was packaged automatically by the data entry application into a compressed zip file specific to each enumeration area code. These files contained all household level interviews for that enumeration area and were then submitted back to the NSO central office. These files were to be transmitted back on a rolling basis. For IHPS the field teams were each provided an internet dongle and airtime for timely submission of the data files as limited access to internet cafes and file corruption was a notable issue in the IHS3 project.

Once data files were received by the NSO central office, enumeration area files were downloaded and catalogued by date received. Data was compiled and exported into Stata files on a regular basis and weekly reports were generated with assistance from the IHPS World Bank Resident Advisor on the status of data completion. Over-all data collection status reports were relayed to NSO IHPS Managers on a weekly basis. Overdue or incomplete data files were flagged for immediately follow-up.

The IHPS data files received from the field were also downloaded by the IHPS Data Manager and uploaded to the data verification server to await second data entry. To perform second data entry, individual computers would retrieve and load the field data for the specific enumeration area. Once data verification was complete, verified enumeration data files were zipped and uploaded automatically to the server. Daily back-up of the server to a local network computer was conducted at the end of every day and back-ups to remote location weekly.

Data Appraisal

No content available