



REPUBLIC OF ZAMBIA
CENTRAL STATISTICAL OFFICE

THE COLLECTION OF DATA ON ASSET OWNERSHIP AND THE METHODS USED TO
VALUE ASSETS

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OUTLINE OF THE PRESENTATION

- INTRODUCTION
- WHAT ARE HOUSEHOLD ASSETS
- MODE OF DATA COLLECTION
- REQUIRED RESPONDENTS
- VALUING OF ASSETS
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- PAST SURVEY RESULTS ON ASSETS AND ASSET OWNERSHIP



INTRODUCTION

- Ownership of assets is a useful measure when considering household welfare.
- Asset ownership is a proxy for the households ability to purchase goods & services.
- The ownership of productive assets such as farming implements help to determine a household's ability to generate income.
- The ability of households to generate income , places it in a good position to withstand economic shocks.



WHAT ARE HOUSHOLD ASSETS

- ▶ Household assets can either be physical or non-physical
- ▶ Household assets are those physical items that are owned by households and are in good working condition or temporarily out of order but are serviceable.
- ▶ Assets that are inherited are included among assets owned so long they are in working condition
- ▶ If a household is keeping and using an asset belonging for to somebody else and using it, that does not mean that it is an asset for the household and as such, it is not included among the households assets.



MODE OF DATA COLLECTION

- ▶ Assets data is collected using household questionnaires administered to the households. For example, In the Living Conditions Monitoring Surveys, assets is one of the most important data collected as it is used to determine the welfare of the household.
- ▶ A list of assets has been developed by a multi-sectoral committee during user-producer workshops, that both rural and urban households could possibly be owning. However, the answer category indicating “*other specify*” is included to cater for other significant assets that households would have but are not listed.
- ▶ A total of six questions have been formulated to determine the ownership of an asset, number of that same asset the household owns, when it was acquired; the value at time of acquisition and at present and its main use.



MODE OF DATA COLLECTION contd'

Section 7: Household Assets							
		Q1	Q2	Q3	Q4	Q5	Q6
		Does this household own [ITEM]?	How many [ITEMS] does your household own?	How many years ago was [ITEM] obtained? (MOST RECENT) IF LESS THAN ONE YEAR AGO ENTER "0"	What was the value of [ITEM] at the time of purchase? (MOST RECENT ONE)	How much would you get, if you sold [ITEM] today? (MOST RECENT ON)	Do you use [ITEM] for private or business activities? Please rank usage:
		YES 1 NO 2 » NEXT ITEM					Mainly private 1 Private and business 2 Mainly business 3
		CODE	NUMBER	YEARS	VALUE IN KWACHA	VALUE IN KWACHA	CODE
TOOLS & MACHINES 2	36	Hand saw					
	37	Carpentry plane					
	38	Axe					
	39	Pick					
	40	Hoe					
	41	Hammer					
	42	Shovel/spade					
	43	Fishing net					
	44	Hunting gun					
	45	Plough					
46	Crop sprayer						
47	Knitting machine						
48	Lawn mowers						
49	Generator						



REQUIRED RESPONDENTS

- In order to collect this information and many other information related to the household accurately, it is advised to the data collectors that the head of the household is the most preferred respondent.
- In many of the households, the head of household is usually the main respondent. Similarly, any knowledgeable member of the household qualify to be a respondent.
- As long as a household member qualifies and is knowledgeable about the affairs of the household, he or she can answer the questions on behalf of the head of household if the head of the household is not present at the time of interview.



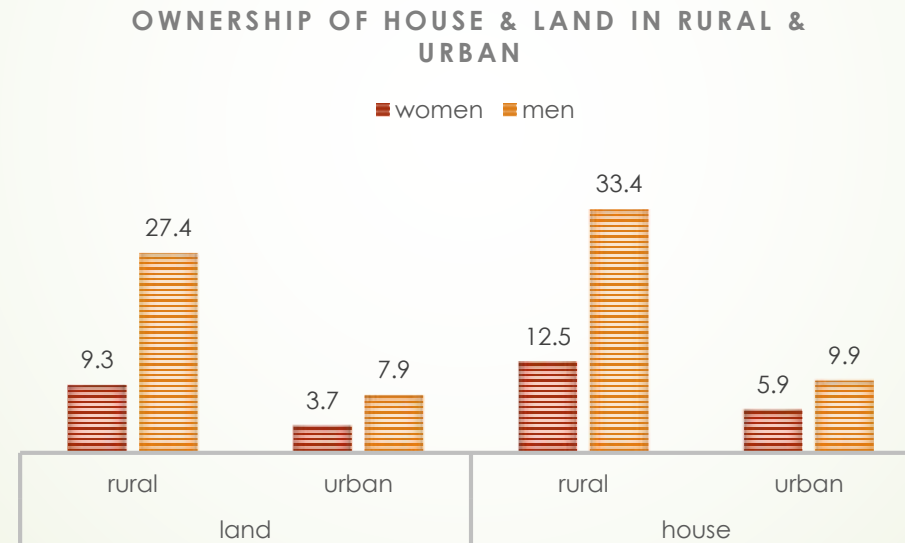
VALUING OF ASSETS

- ▶ The value of assets owned by the household is purely determined by the main respondent with assistance from other members of the household who are more knowledgeable about a particular asset.
- ▶ The main respondent is asked a question on the value of the asset at the time of purchase and a question on its current value.
- ▶ If an asset was a gift or inherited, the main respondent is asked to estimate its original and current value.
- ▶ The value of an asset is what is given by a household regardless of the market price.
- ▶ For those assets whose estimated values are unrealistic given expert knowledge of the market, imputations are made using Hedonic regression method.
- ▶ If a household owns more than one of the same item, the survey targets the most recent i.e the newest.



PAST SURVEY RESULTS ON ASSETS AND ASSET OWNERSHIP

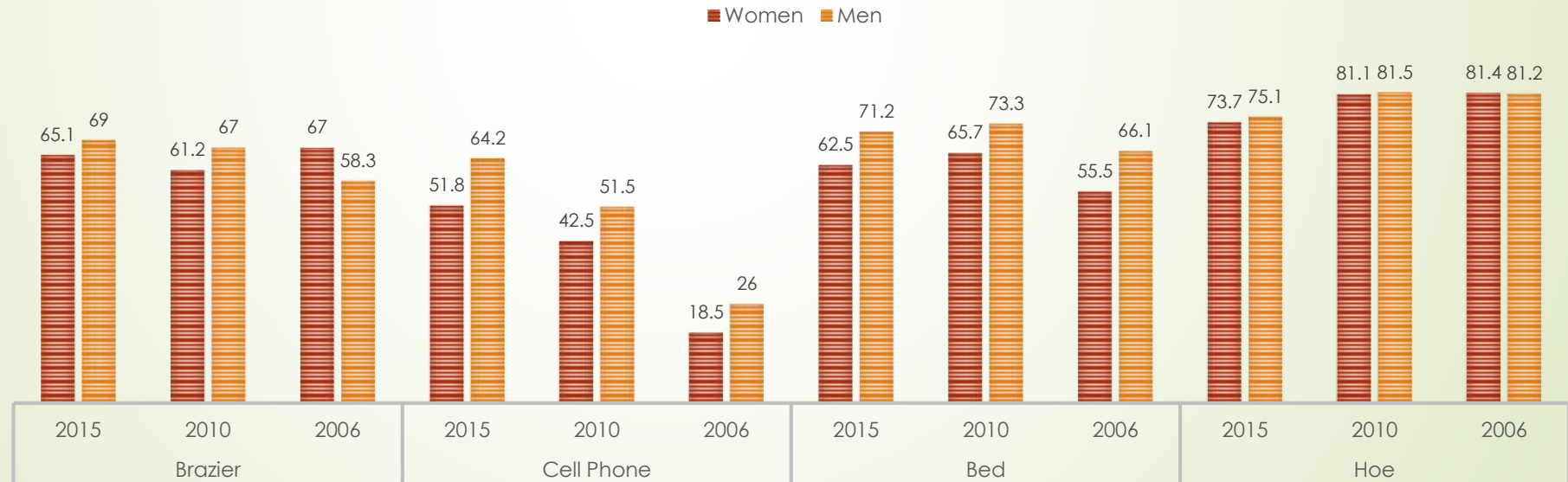
- In the Zambia Demographic and Health Survey, the results on asset ownership were as follows:



PAST SURVEY RESULTS ON ASSETS AND ASSET OWNERSHIP

- In the Zambia Living Conditions Monitoring Surveys, the results on asset ownership were as follows:

TREND IN THE OWNERSHIP OF THE FIVE MOST COMMON ASSETS ACROSS SEX OF HOUSEHOLD HEAD





End of Presentation