

Regional Workshop on the Production of Statistics on Asset Ownership from a Gender Perspective through Household Surveys

Collection of Data on Assets Ownership and Methods Used To Value Assets

NATIONAL BUREAU OF STATISTICS, ABUJA, NIGERIA

24 - 26 July 2018

Addis Ababa, Ethiopia
UNECA Conference Centre

Outline of Presentation

- Introduction
- Data Collection Approach
- Questionnaire Modules
- Types of Assets
- Methods of Asset Valuation
- Conclusion
- End of Presentation

Introduction

- Data collected on asset ownership is used to:
 - Get information on current asset owned by households or individual members of household
 - measure the standard of living of the household
 - Calculate wealth quintiles
 - Decide appropriate policy decisions

Data Collection Approach

❑ Three data collection infrastructures in NBS are:

- National Integrated Survey of Households (NISH)
- National Integrated Survey of Establishments (NISE)
- System of Administrative Statistics (SAS)

❑ Data on asset ownership can be collected through:

- System of Administrative Statistics (SAS) and
- National Integrated Survey of Households (NISH)

❑ Under SAS we have:

- Private and Public Institutions such as:
 - *Federal Ministry of land and housing*
 - *Office of the Surveyor General*
 - *Stock Exchange Commission*

Data Collection Approach cont.

- Under NISH we have:

- Household Surveys

- This presentation will focus on household survey approach

- This involves the use of questionnaire to conduct face-to-face interview with respondent at the household

- Paper questionnaire or computer assisted personal interview (CAPI) is used as a tool for data collection exercise

- NBS collects household data through the use of CAPI

Questionnaire Modules

□ The following are sample of the Content of asset ownership questionnaire

- Identification Section
- Demographic Information about owner
- Information on Assets – Number, Size etc
- Forms of Ownership
- Documents available for the asset
- Asset Valuation Methods

Types of Assets

- Household Asset
- Housing Asset
- Agricultural Asset
- Non-farming Enterprises Asset
- Financial Asset

Household Asset

❑ Examples of household assets are:

- Furniture
- TV
- Radio
- Sewing Machine

❑ Ownership: Questions are asked about ownership of each of the items:

- [Questions Asked:](#)

❑ Respondent: Head of household or any knowledgeable adult member of the household

Housing Asset

❑ This is to know if the house of the respondent is owned or rented and how much it would cost

❑ Questions asked:

- Tenure: Do you own or purchase this dwelling, is it provided to you by an employer, do you use it for free, or do you rent this house?
- If your household sold this dwelling today, how much would you receive for it?
- Estimate the rent your household/the owner could receive if your household/the owner rented this dwelling?
- If the house is rented: How much does your household pay to rent this dwelling?

❑ Respondent: Head of household or any knowledgeable adult member of the household

Agricultural Asset

☐ Agricultural Land

➤ Questions asked:

- ✓ In what year was this [plot] acquired by the household?
- ✓ How was this [plot] acquired?
- ✓ How much in total was paid for this [plot] (Include both cash and payments in-kind)?
- ✓ Who is/are the owner(s) of this [plot]? : ID Code of the person(s)
- ✓ Have you or any other household member acquired a Legal Title that verifies the Rights of Occupancy to this [plot]?
- ✓ What type of Legal Title is acquired for this [plot]?
 - Certificate of Occupancy
 - Right of Occupancy
 - Customary Certificate of Occupancy

Agricultural Asset Cont.

- ✓ How much did you pay for legal title?
- ✓ Under whose name(s) did you acquire legal title?
- ✓ Have you ever used this [PLOT] as collateral security?

- If the plot is rented
 - ✓ Since the beginning of the year, how much have you paid, in cash, for renting this [PLOT]?
 - ✓ Since the beginning of the year, what is the value of any payments in-kind you have made for renting this [PLOT]?

- Use Right
 - ✓ Do you, personally, have the right to sell this [PLOT] ?
 - ✓ Have you ever used this [PLOT] as collateral security?
 - ✓ Do you, personally, have the right to use this [PLOT] as collateral?
 - ✓ Who will inherit this [PLOT]?
 - ✓ Do you, or other member of the household, have the right to BEQUEATH this [PLOT]?
 - ✓ Whose approval do you need to BEQUEATH this [PLOT]?

Respondent: Land Owner or farm manager

Agricultural Asset Cont.

Animal Holding

➤ Questions asked:

- ✓ How many [ANIMALS] are currently kept by your household (regardless of ownership)?
- ✓ Do you and/or a member of your household own all of the [ANIMAL] currently kept by your household?
- ✓ How many [ANIMALS] are currently owned by your household (present at your farm or away)?
- ✓ Who in your household is responsible for keeping/managing [ANIMAL]?

Respondent: Animals Owner or Manager

Non-Farm Enterprises Asset

❑ Data collected on Non-farm enterprises include data on ownership and operation of any income generating enterprise

➤ Ownership Questions:

- ✓ Who in the household owns this income-generating activity?
- ✓ Is the enterprise own personally or jointly with other member of this household or outside this household?

➤ Operation Questions:

- ✓ How long ago have you been operating this income-generating activity?
- ✓ Where do you operate this income-generating activity?
- ✓ How many employees are there who are not household members?
- ✓ What was the main source of start-up capital for this income-generating activity?
 - Personal savings
 - Relatives
 - Household member
 - NGO Support
 - Friends
 - Money lender
 - Esusu
 - Other Loan etc

Non-Farm Enterprises Asset Cont.

✓ Have you ever get credit from the banks or other formal financial agencies for this income-generating activity?

➤ Asset Questions:

✓ Do you own or rent the generator that you use in this business?

✓ What is the current value of your physical capital stock, including all tools, equipment, buildings, land, vehicles for the business?

✓ What is the total value of your current stock of inputs or supplies? Etc.

☐ Respondent: The owner or the manager of the enterprises

Financial Assets

Information are collected on cash and deposits, shares, bonds etc

➤ Questions asked include:

✓ Does [NAME] have a bank account?

Respondent: Members of HH ≥ 15 years

Methods of Assets Valuation

- ❑ Household assets: Current market value is used to estimate how much to sell each of the items
 - If you want to sell the items how much would you receive?
- ❑ Housing assets : Current market value is used to estimate how much to sell or rent the house
- ❑ Agricultural assets : Land - current estimate value is used even if land cannot be sold
 - If the [PLOT] were to be sold today, how much could it be sold for?
- ❑ Method used to value the animals: Current market value is used
 - If you are to sell one of the animals today, how much would you receive from the sale
- ❑ Method used to value Financial asset: Current market value is used
- ❑ Generally the method used to value all assets is using the current market value.

Conclusion

❑ We collect data on ownership of assets in some our surveys:

- General Household Survey (Panel)
- Multiple Indicator Cluster Survey (MICS)
- Nigeria Living Standard Survey
- Human Development Index Survey (HDI)

❑ Any steps/approach that will improve quality of data on asset ownership are welcome

End of Presentation

THANKS FOR LISTENING