



Leaving no trade unrecorded

METHODOLOGY



GHANA
STATISTICAL SERVICE

Outline of Presentation

- Introduction
- Purpose and Learning Outcomes
- Method for Data Collection
- Activities during Fieldwork
- Revision

Introduction

- Techniques and procedures used to generate and analyze information for this study. It therefore involves various aspects for the design of this survey.
- This includes research design, data collection methods and the framework that the study is conducted.
- Accordingly, it covers strategies and activities before and during the survey.

Purpose and Learning Outcomes

This presentation is to equip trainees with knowledge and skills to collect information on products, unit of measure and prices.

By the end of this session participants should be able to:

1. apply all the procedures for ICBT data collection to obtain information on products and observed unit of measure;
2. know the data collection duration; and
3. Be conversant with the field operations strategy for ICBT data collection.

Method for Data Collection

- **Observation:** In this context “observation” refers not just to visually noting goods entering and leaving the country (including their quantity, weight, and value), but also in some situations interactions with traders may be required. While the methodology emphasizes direct observation, there are instances when the content of a package are unclear or further details are needed – speaking with traders is necessary to ensure accurate data collection.

Preparatory Activities

- Interact with customs and immigration officials if they are present. They should be notified before the team's arrival for effective collaboration.
- Interaction with the community leaders. Community leaders that were identified before main ICBT need to be contacted.
- Field officers will be deployed to their assigned border post to collect data right after training.
- This phase is expected to be completed for a period of one year after commencement of data collection

Activities During Fieldwork (1/5)

- **Data Collection Schedule:** Data collection during field work of ICBT is done during fourteen (14) days in every month. These 14 days could be either continuous or truncated in every seven days but repeated for the total 14 days.
- Each month is divided into four weeks: week 1, week 2, week 3 and week 4 respectively. These weeks of data collection can be week 1 and week 3 or week 2 and week 4 or week 2 and week 3 or week 3 and week 4.

Activities During Fieldwork (2/5)

Time of Data Collection

- Interviewers will work for 12 hours from 6.00a.m. up to 6p.m. at the assigned border post.
- Every interviewer will get two 30-minute breaks every day to get some food and drinks.
- No more than one interviewer is allowed to take a break at the same time, to ensure the highest occupancy possible at the border at any time.

Activities During Fieldwork (3/5)

- **Interviewers** should time the breaks at quiet times at the border. For example, if it is a market day which is very busy up to 11a.m., then the Interviewers should take their breaks after this when it is less busy again.
- **Supervisors** also work 6a.m. to 6p.m. shifts and are also given two 30-minute breaks. They are however more flexible, as they move between borders to supervise as well as take prices at the markets.

Activities During Fieldwork (4/5)

Data Collection Technique

- Interviewers are positioned at the border posts. The interviewers divide themselves to record either exports or imports and work together to ensure all traders that are passing whose goods are within the scope of ICBT (informal goods) will be recorded.

Activities During Fieldwork (5/5)

Technology Used For Data Collection

- Data is collected using Computer Assisted Personal Interviews (CAPI).
- It has the pre-filled questionnaire
- Allows for data to be synchronized

Data to be Collected By Interviewers (1/2)

- Interviewers collect the main information required to estimate the value and volume of informal cross border trade.
- This is further detailed in the questionnaire and the questionnaire manual, but it covers the following details:
 1. Direction of trade (import or export)
 2. Sex of trader
 3. Means of Transport

Data to be Collected by Interviewers (2/2)

4. Product characteristics: detailed description of product, product selected from catalogue, unit of measure, quantity

- Only for livestock, some further information required. And for products that are not in the product catalogue, the price and weight should be estimated, and a picture should be taken.

Data Collected by Supervisors 1/2

- Supervisors are responsible for taking prices of all recorded products.
- This means that after syncing the data of all their Interviewers, at the start of the following week they will receive a pricing questionnaire.
- Supervisors are responsible for taking prices for all unique combinations of products and unit of measures by their Interviewers in the previous week.

Data Collected by Supervisor 2/2

- Supervisors also need to supervise the Interviewers. This means that they visit their Interviewers at the borders and check whether they capture all informal trade.

Revision

1. Identify the activities of fieldwork.
2. What is the time for data collection?
3. What technology will be used for data collection?
4. What data will be collected by Supervisors?

Answers

1. Refer to manual page 3
2. Refer to manual page 2
3. Refer to manual page 35
4. Refer to manual page 69

THANK YOU

Please Any Question...?

