



Population and Housing Census Questionnaire

Collecting information for frame construction for agricultural censuses and surveys



Use of Conventional Population Census for creating the sampling frame

- List of households
- List of enumeration areas with numbers of households in them as size measure
- Incomplete frame of farm households derived from occupation data of household members



Inclusion of a minimum set of agricultural items in the population and housing census

Provides:

- Frame of farm households
- Frame of enumeration areas with numbers of farm households in them as size measure
- Collection:
 - ✓ During pre-listing, or
 - ✓ with population and housing census questionnaire



Inclusion of a minimum set of agricultural items in the population and housing census

- Whether the household is engaged in any form of own-account agricultural production
 - ✓ Crop production
 - ✓ Livestock production
- Whether the household is engaged in any form of own-account
 - Aquaculture production
 - Fishery activities
- Whether the household is engaged in any form of own-account forestry activities



Inclusion of a minimum set of agricultural items in the population and housing census

- Such questions can identify farm households
- How can this information make the Census of Agriculture more efficient?
- ✓ This information can help with the planning of a Census of Agriculture since the number of potential holdings will have been determined.
- ✓ For the Census of Agriculture, households identified as having no agricultural activity need not be visited, thus saving time and resources, as well as reducing the respondent burden.



Inclusion of a minimum set of agricultural items in the population and housing census

- This, however, may only be efficient if the two censuses are conducted as a single field operation
- OR the two field operations are close in time one to another, and it is easy to identify households according to the address data available from the population census
- If the two field operations are quite apart in time, then the frame of farm households may become out of data
- If identifying households to the address data is problematic, than canvassing all households may be a more preferable option.



Inclusion of additional agriculture-related questions (additional agricultural module)

- Additional agricultural module can be of use regarding creation of sampling frames in the following ways:
 - ✓ To provide a sampling frame of farm households for sub-sectoral groups or thematic areas.
 - ✓ To establish a sampling frame of farm households with particular cut-offs (above a certain size), or with particular attributes.



Inclusion of additional agriculture-related questions (additional agricultural module)

1. To provide a sampling frame for sub-sectoral groups or thematic areas

- Sub-sectoral groups would typically identify the main livestock sub-sectors and the main crop sub-sectors . These could include involvement in:
 - ✓ Cattle, sheep, goats, poultry , bee keeping (Item S-A8: Number of animals for each livestock type)
 - ✓ Wheat, maize, rice, cotton, vegetables, nuts, aromatic plants (items S-A6, S-A7: Types of crops grown)
- From thematic areas the questions may identify
 - ✓ Farm households involved in irrigation for irrigation survey (Item S-A5: Presence of Irrigation)
 - ✓ Land tenure survey (Item S-A4: Land tenure types)



Inclusion of additional agriculture-related questions (additional agricultural module)

2. To establish a sampling frame of farm households with particular cut-offs (above a certain size), or with particular attributes.

- To identify households producing crops or livestock mainly for sale
- To establish a minimum size limit for a household holding based on
 - ✓ Number of livestock (Item S-A8: Number of Animals for each livestock type)
 - ✓ Area of land (Item A2: The area of land)
 - ✓ Number of fruit trees (not in the list of supplementary items but may be included if needed)
 - ✓ Other criteria like value of sale, area arable land etc., (Corresponding questions may be included if needed)
- Information on household agricultural activity UNDER the cut-offs can be collected through a sample survey.



Conclusion

- Including questions on agriculture in the COPH should be considered within the framework of an integrated National Statistics System
- If planned well, collecting such information can offer significant efficiencies and resource savings.
- If a full agricultural module is not appropriate, what questions should be included and how should this information be used?





THANK YOU!





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