

Agricultural Items – Population and Housing Census Questionnaire



The population of agricultural holdings is comprised of **Household Holdings** and **Non-Household Holdings**

Non-Household Holdings –

Government Farms, Research Stations, etc.

Schools, Prisons, Other Government Institutions with Farms

Other Institutions - Church Farms, etc..

Private agricultural enterprises/businesses

Households

This session will focus on the Household Sector ONLY



Approaches

1. Inclusion of minimum core agricultural items in the population and housing census

Provides: identification of farm households

Use: for sample frame

Collection with population and housing census questionnaire or pre-listing



2. Extended agricultural module in the population and housing census:

Often a separate module/questionnaire administered with the population and housing census questionnaire

Provides: 60-80% of agriculture census core items

Provides: supplementary data for frame, etc.

3. Jointly conducted population and housing with agricultural census

Provides: linked data

Full scale census with joint enumeration



- Many PICs already include some questions on agriculture in the population and housing census [\(examples\)](#)
- Session to explore what a minimum core module would look like for PICs if included as part of a population and housing census
- Inclusion of such a core module would allow remainder of data to be collected using supplementary modules



Agriculture Census

16 Core items

- 0001 identification and location of holding
- 0002 legal status of agricultural holder
- 0003 sex of holder
- 0004 age of holder
- 0005 household size
- 0006 main purpose of production of the holding
- 0007 area of holding according to land use types
- 0008 total area of holding
- 0009 land tenure types on the holding
- 0010 presence of irrigation on the holding
- 0011 presence of temporary crops by type on the holding
- 0012 presence of permanent crops by type and whether in compact plantation
- 0013 number of animals on the holding by each livestock type
- 0014 presence of aquaculture on the holding
- 0015 presence of forest trees and other wooded land on the holding
- 0016 other economic production activities on the holding's enterprise



Supplementary Data Items

Agriculture Module in Population and Housing Census

- S-A1: Identification of *agricultural holders*
- S-A2: Main purpose of production
- S-A3: Area of agricultural land by land use types
- S-A4: Land tenure types
- S-A5: Presence of irrigation
- S-A6: Types of temporary crops grown
- S-A7: Types of permanent crops grown and whether in compact plantations
- S-A8: Number of animals for each livestock type
- S-A9: Presence of aquaculture
- S-A10: Presence of forest and other wooded land



Coverage of Agriculture Census Core items by Supplementary Data Items

Data items for a SUPPLEMENTARY agricultural module in the Population and Housing Census	Corresponding AGRICULTURAL CENSUS CORE DATA item
Item S-A1: Identification of <i>agricultural holders</i>	
Item S-A2: Main purpose of production	0006 Main purpose of production from the holding Number of land parcels
Item S-A3: Area of agricultural land according to land use types	0007 Area of holding according to land use types 0008 Total area of holding, where possible (minimum question)
Item S-A4: Land tenure types	0009 Land tenure types on the holding
Item S-A5: Presence of irrigation	0010 Presence of irrigation on the holding
Item S-A6: Types of temporary crops grown	0011 Types of temporary crops on the holding
Item S-A7: Types of permanent crops grown and whether in compact plantations	0012 Types of permanent crops on the holding and whether in compact plantations
Item S-A8: Number of animals for each livestock type	0013 Number of animals on the holding for each livestock type
Item S-A9: Presence of aquaculture	0014 Presence of aquaculture on the holding
Item S-A10: Presence of forest and other wooded land	0015 Presence of forest and other wooded land on the holding



Other Coverage of Agriculture Census

Core Items

- Population Census already covers
 - Sex of agricultural holder
 - Age of holder
 - Household size
- Agriculture Census core items **NOT** covered
 - Identification and location of holding
 - Legal status of agricultural holder
 - Other economic activities of the holdings enterprise



Conceptual Differences and Exclusions

- FAO Item 0001 identifies the agricultural holding. This is **not recommended** for the population and housing census. Identifying the farm household is included in the population and housing census core module.
- FAO Item 0002 legal status of holder is **excluded** because of the different statistical units involved.
- FAO Items 0003 and 0004 sex and age can be identified from supplementary item S-A1 which identifies the agricultural holders in the farm household. Once identified, any personal data from the population and housing census can be derived, as well as other items such as educational attainment.



- FAO Items 0007 and 0008 farm area data in the FAO core agricultural census module uses the term area of holding. This is not directly applicable in the population and housing census agricultural module because holdings are not defined. For the population and housing census core agricultural module, **farm size is referred to in terms of area of land used for agricultural purposes.** This is slightly different from area of agricultural land as defined by FAO and used in the population and housing census supplementary agricultural module.
- FAO Items 0014 and 0015 about the presence of fishery, aquaculture and forestry can be extended in a population and housing census to all households, in the wider sense of agriculture adopted in the conceptual framework of the Global Strategy.
- FAO Item 0016, on other economic production, is **excluded**



Agriculture Census

16 Core items

- ✗ identification and location of holding
- ✗ legal status of agricultural holder
- ✓ sex of holder
- ✓ age of holder
- ✓ household size
- ✓ main purpose of production of the holding
- ✓ area of holding according to land use types
- ✓ total area of holding
- ✓ land tenure types on the holding
- ✓ presence of irrigation on the holding
- ✓ presence of temporary crops by type on the holding
- ✓ presence of permanent crops by type and whether in compact plantation
- ✓ number of animals on the holding by each livestock type
- ✓ presence of aquaculture on the holding
- ✓ presence of forest trees and other wooded land on the holding
- ✗ other economic production activities on the holding's enterprise.



Handbook Questionnaire

Points for Consideration and as outline for your presentation

1. Are the core items relevant to the PICs?
2. Should some items be deleted?
3. Should other items be added (see supplementary modules)?
4. Is the questionnaire too long – if so, how can it be shortened?
5. Will farmers be able to provide the required information with a high degree of reliability?

