



منظمة الأغذية
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للأمم المتحدة

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para la
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y la
Alimentación

Technical Session 7

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Gender aspects of the Census of Agriculture 2010

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PROGRAMME FOR THE 2010 ROUND OF CENSUSES OF AGRICULTURE

GENDER ASPECTS OF THE AGRICULTURAL CENSUS

(WCA2010 Ch 3, 4 and 11)



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FAO Statistics Division

November 2008

Use of sex-disaggregated data

Used to better reflect the contribution of men and women, to agricultural activities and the gender dimension of agricultural resource allocation and access to services such as:

- area of holding,
- cropping patterns,
- access to credit and other services,
- use of different agricultural practices.
- etc..

Weaknesses in holder concept for reflecting gender dimension to agricultural activities

The concept of an agricultural holder as the major decision-maker for the holding may not be enough to provide a realistic picture of the often **complex decision-making processes of the holding**.

Often, different members of the household take responsibility for managing particular aspects of the operations of the holding. Sometimes, **women carry out specific activities such as cultivating particular land plots or managing particular livestock activities**.

There may also be **different levels of management**; for example, one person may make the strategic decisions (“this year we plant potatoes”), while other people are responsible for operational decisions such as when to plant, who to employ, and how to market.

Concepts of Sub-holding and Sub-holder

The concepts of **sub-holding and sub-holder** are introduced to address this issue.

A sub-holding is a **group of agricultural activities** on the holding managed by **a particular person** in the holder's household.

A sub-holder is **a person responsible for managing a sub-holding**. This concept is similar to the concept of “plot manager” and “farm operator” used in some countries.

Data on sub-holding and sub-holders are recommended for inclusion in the **supplementary component** of the agricultural census

Data items recommended

For each holding

- 1201+ Identification of sub-holdings (see paragraph 11.320).
- 1202+ Identification of sub-holders (see paragraph 11.320).

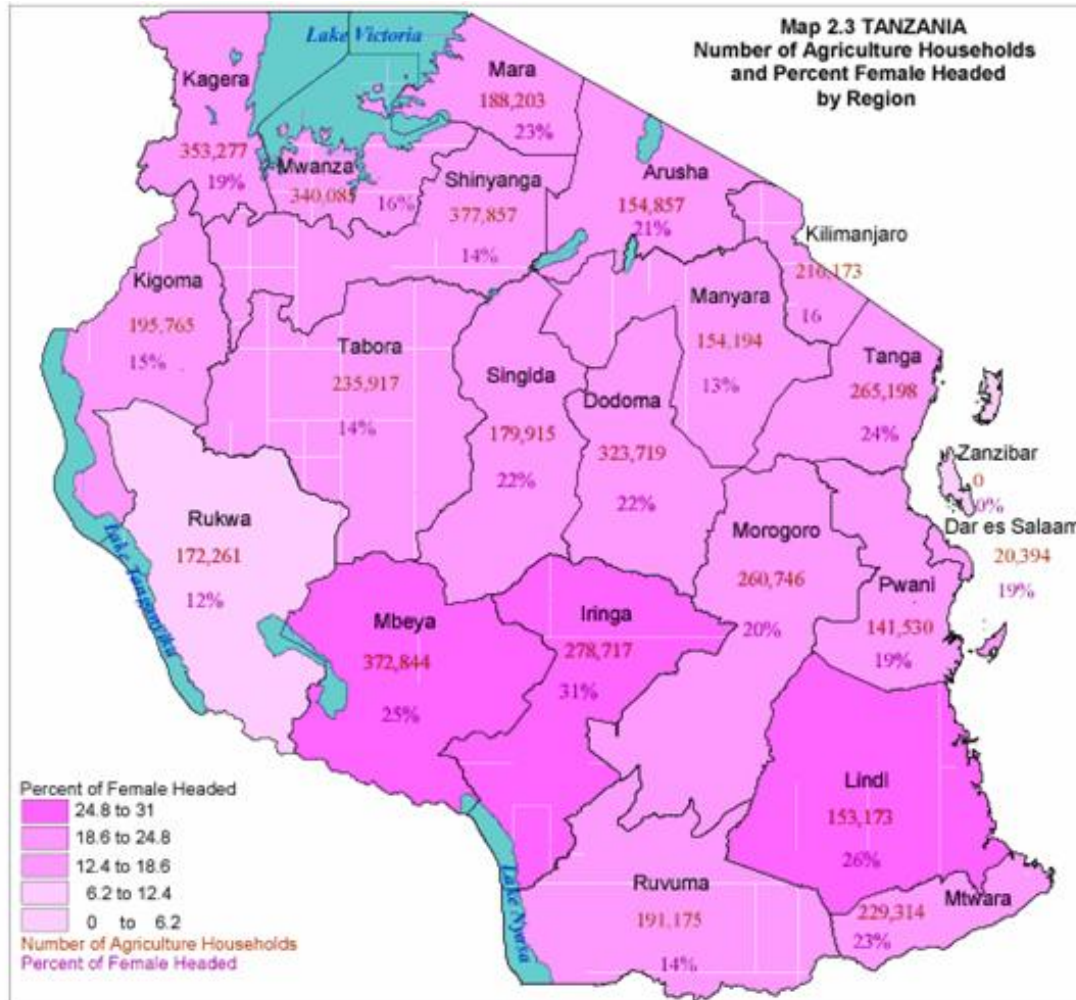
For each sub-holding

- 1211+ Sex of sub-holder (see paragraphs 11.321–11.322).
- 1212+ Age of sub-holder (see paragraphs 11.321–11.322).
- 1213+ Area of crops managed for each crop group (see paragraphs 11.323–11.328).
- 1214+ Number of livestock managed for each livestock group (see paragraphs 11.325–11.328).



Horticulture

Number of agricultural households and % Female headed by region



EXAMPLE: BURKINA FASO

under-representation of women farmers' work

Tab 3 Area cultivated / crop by sex of agricultural holder and sub-holder

Crops	Holder (Collective fields)		Sub-Holder (Individual fields)		Both (All fields)	
	M	F	M	F	M	F
Millet	97	3	45	55	87	13
Maize	99	1	90	10	89	11
Rice	98	2	65	35	85	15
Groundnuts	97	3	32	68	54	46
Vouandzou	96	4	20	80	50	50
White sorghum	98	2	58	42	90	10
Red sorghum	97	3	55	45	91	9
(sub) Total	98	2	48	52	86	14

EXAMPLE: TANZANIA

SDD female HoHH face greater labour constraints

Average number of male active members per sex of Head of Household

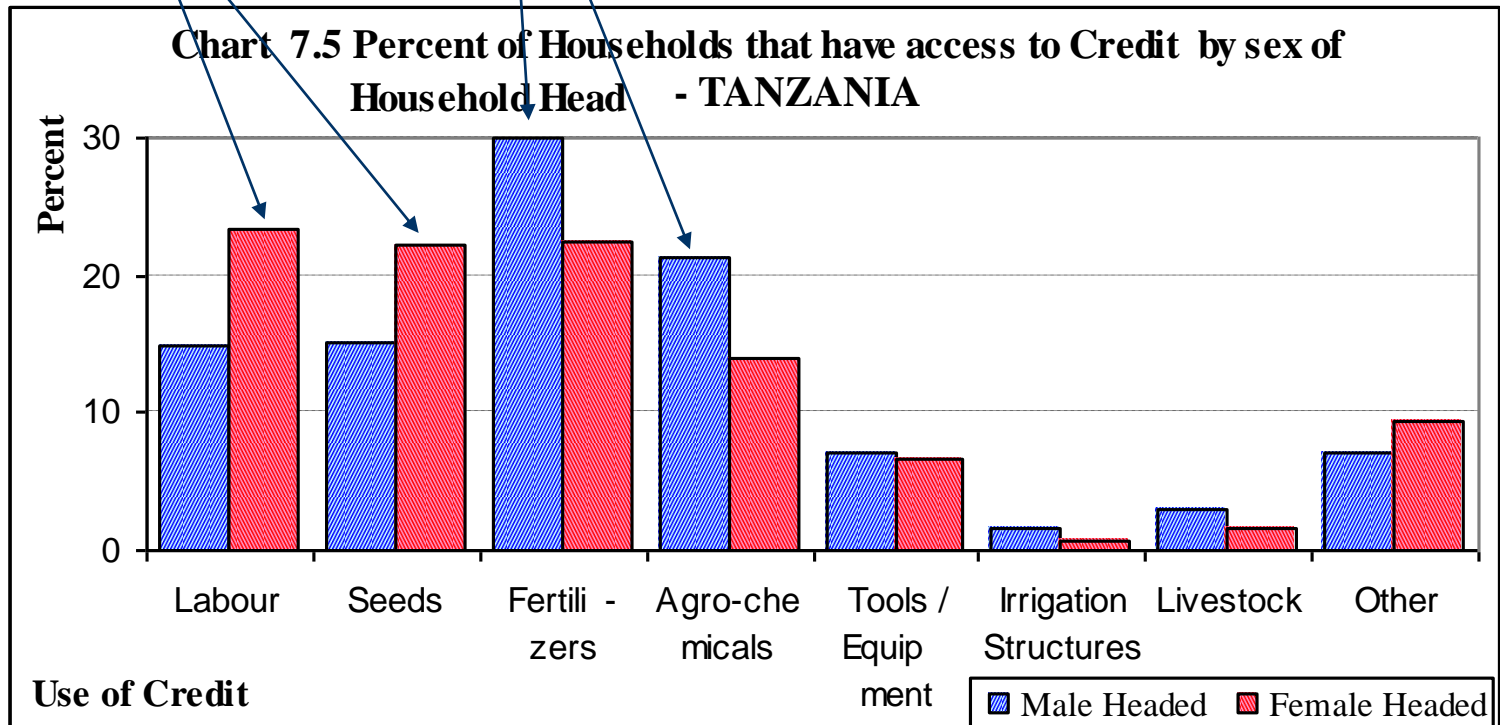
Selected regions	Average nbr. active male adults by sex of HoHH	
	Male HoHH	Female HoHH
Dodoma	1.1	0.3
Mtwara	1.0	0.5
Iringa	1.1	0.2
Mbeya	1.1	0.3
Mara	1.0	0.5
Tanzania	1.1	0.4

TANZANIA

Gender differences in credit use & source:

Male-headed HHs: credit > fertiliser & agro-chemicals

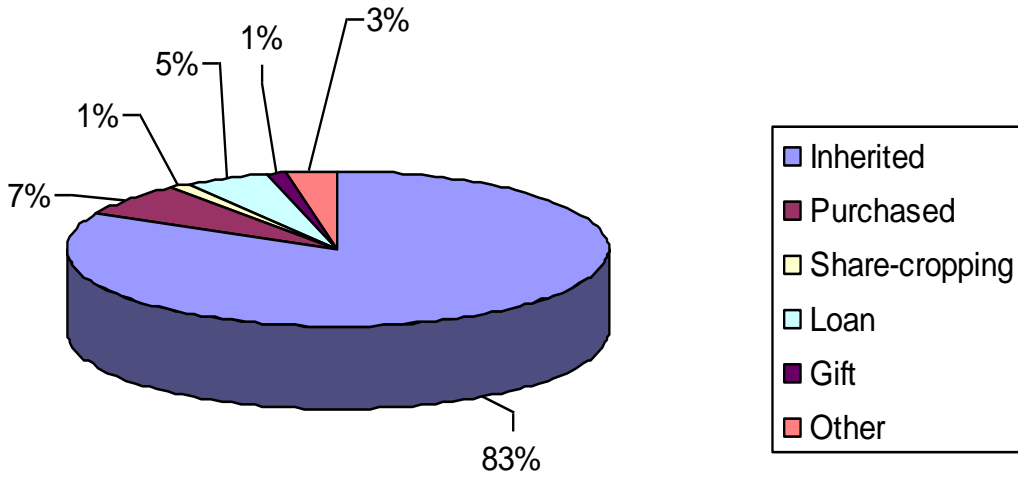
Female-headed HHs: credit > hired labour & seed purchase



Male-headed HHs → credit mainly from cooperative unions

Female-headed HHs → credit mainly from family / friends and relatives

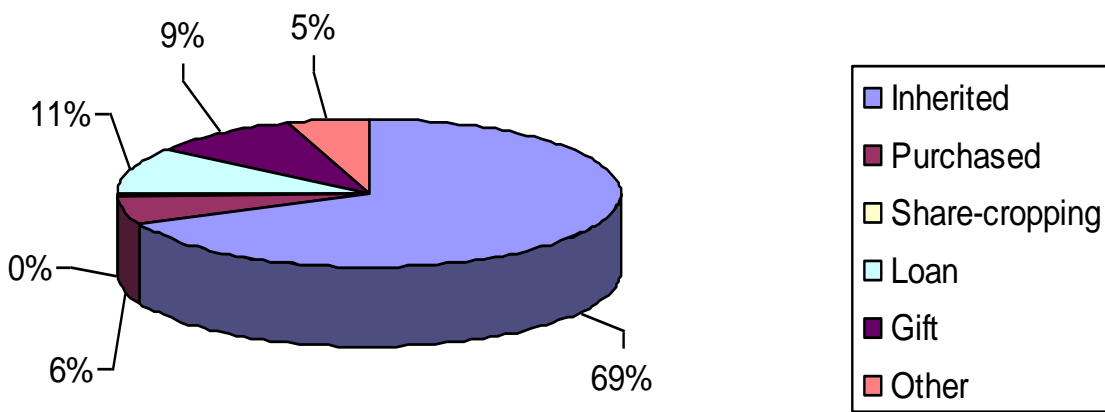
Male sub-holder: Area under collective management per type of acquisition - NIGER



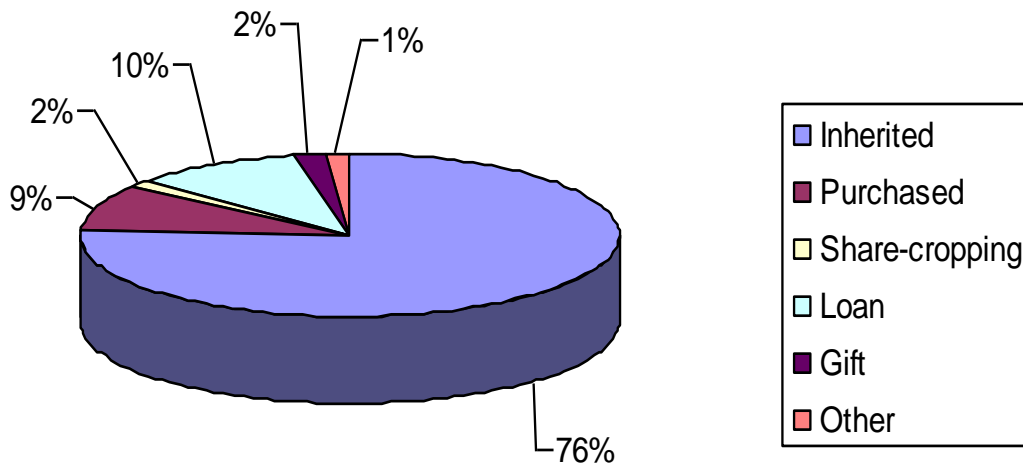
NIGER – access to land by sex of HoHH – LAND ACQUISITION

Land under collective management (by Head of Household)

Female sub-holder: Area under collective management per type of acquisition - NIGER



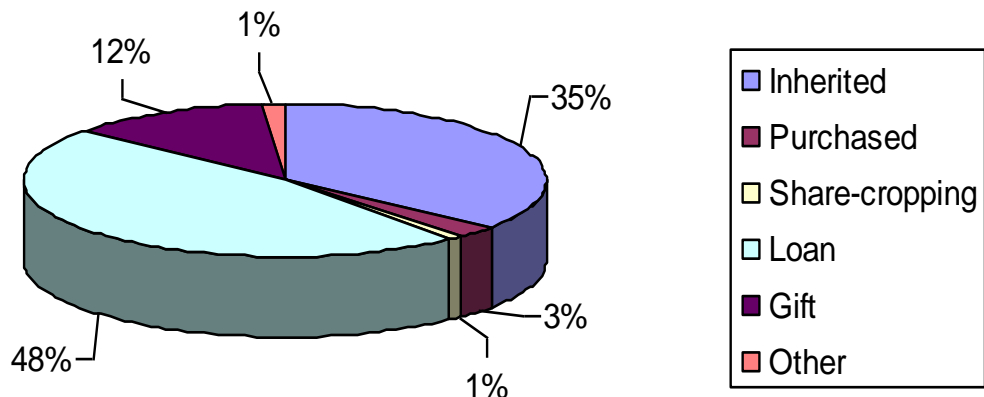
Male sub-holder: Area under individual management per type of acquisition at national level - NIGER



NIGER – access to land by sex of farmer – LAND ACQUISITION

Land under individual management (by individual farmer / active HH member)

Female sub-holder: Area under individual management per type of acquisition at national level, NIGER



NIGER:

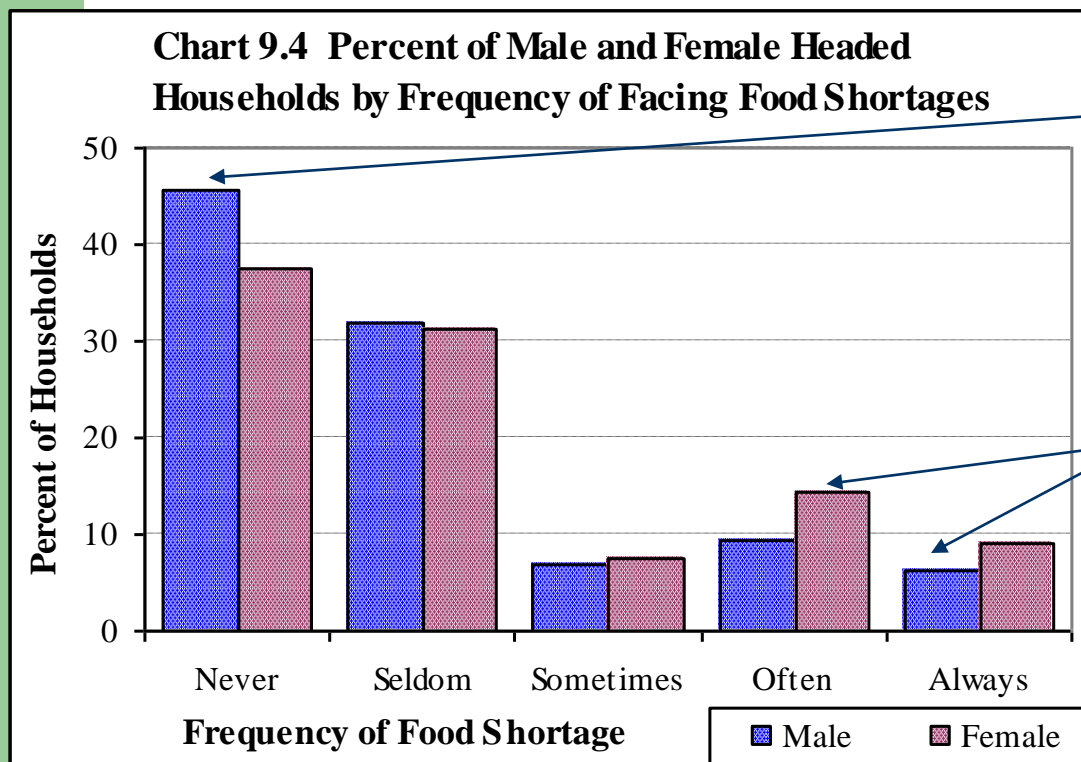
Access to animals

Distribution of sedentary animals by type of animal, by sex of the owner - NIGER

cattle		sheep		goats	
Men	Women	Men	Women	Men	Women
77.7 %	22.3 %	60.3 %	39.7 %	45.5 %	54.5 %

Source: RGAC 2004-2007, Niger

FOOD INSECURITY/POVERTY INDICATOR - TANZANIA



A higher percent male-headed HHs never has food shortage.

A higher percent of female-headed HHs has often or always food shortages.





THANK YOU