

Incorporating Gender Perspective in National Census and Surveys

Prepared by

Rosemary Uside Kongani
Statistics/Gender Officer
Kenya National Bureau of Statistics
KENYA

ENGENDERING CENSUSES AND HOUSEHOLD SURVEYS

1.0 Introduction

In order to realize the aspirations of Vision 2030 goals, the Kenya Government is determined to mainstream gender into government policies, plans, budgets and programmes. These efforts are geared to achieve gender equity in all areas that affect the society and ensure that the needs and interests of women, men, girls and boys are addressed. A number of initiatives on gender mainstreaming have been introduced by the government. Among them are the ratification of relevant International Instruments and the appointment of gender officers in all ministries and state corporations. This is in line to bring a considerable degree of gender awareness in all ministries and government agencies. The operationalization and strengthening of gender divisions in all ministries and state corporations is being implemented to achieve gender mainstreaming at all levels. Emphasis is put on engendering data collection and analysis in all areas of the economy. This is a deliberate effort to recognize and acknowledge various ways in which women and men contribute to the economy and society as a whole.

1.1 Institutional Framework

The Ministry of Gender, Children and Social Development developed the National Gender Policy on Gender and Development which spells out a policy approach of gender equality and empowerment of women. The Sectional Paper No. 2 of 2006 provides a framework for the operationalization of gender mainstreaming in policy, planning and programming. The Sectional Paper recognizes that socio-cultural attitudes held by both women and men and their socialization are of particular significance in determining their unequal status. As a result, the development initiatives also impact differently on women and men which in the end affect the development process.

The Department of Gender and Social Development (DGSD) is mandated to promote gender mainstreaming in national development processes, coordinate and harmonize the implementation of the National Policy on Gender and Development 2000 as stipulated in the National Plan of Action (2008 – 2012). With appointment of gender officers in all ministries and state corporations, the Department of Gender and Social Development came up with a framework of activities that would assist the officers strengthen gender mainstreaming in their respective organizations. The gender officers have been trained in the following areas:

- Gender Mainstreaming and Integration
- Gender Analysis
- Gender Audit
- Gender Responsive Budgeting
- Gender Awareness and Advocacy
- Monitoring and Evaluation

Plans are in place to train the gender officers on **Production of Gender Statistics** which will be carried out by the Kenya National Bureau of Statistics.

The Department of Gender and Social Development works closely with Kenya National Bureau of Statistics as the department relies greatly on the bureau for data in all sectors.

Some of documents the department has produced with the assistance of the KNBS are the development of the Kenya Gender Data Sheets 2005 and 2007 and Men & Women of Kenya (Facts and figures 2000).

2.0 Engendering National Census and Household Surveys

The Kenya National Bureau of Statistics is mandated to undertake National Population and Housing Census which is carried out after every ten years at the same time carry out household based surveys (e.g. Demographic and Health Survey after every five years, Integrated Budget Household Survey and many others) which provide data for planning purposes. The KNBS operates on behalf of the government in accordance with the Statistics Act 2006 of the Laws of Kenya.

The planning and execution of census activities are spearheaded by the Kenya National Bureau of Statistics (KNBS) on behalf of the Government of Kenya in accordance with the Statistics Act 2006 of the Laws of Kenya. In order to strengthen the efforts in mainstreaming gender into all aspects of data collection and analysis, the KNBS has critically examined, added questions and modified the data collection tools to reflect a gender perspective.

2.1 2009 National Population and Housing Census

The 2009 Population and Housing Census, whose theme would be *“counting our people for development”* will be the seventh census to be undertaken in Kenyan history on the night of 24th/25th August 2009 as point of reference. The overall goal of the census is to provide demographic and socio-economic information on the population and housing and household amenities. Planning for the census started in 2006 with the formation of the secretariat and cartographic mapping. This has taken into account key targets that will be supportive in the achievement of the overall goal. The key targets include: complete coverage; confidentiality of the information collected from respondents; census publicity; use of standard procedures country wide; and enumeration of special population. The Gender Dimension Monograph which was introduced in the analysis stage, during the 1999 Population and Housing Census will be the main focus. Data on employment especially on unpaid work and household production will give an indication of women’s contribution to both economy and development process.

2.1.1 Census Process

The census process is undertaken in three major phases namely pre-enumeration, enumeration and post-enumeration. All the three phases are very crucial to the exercise and must be taken seriously.

Pre-enumeration,

This involves:

Census Planning:

- Obtaining legal and financial support estimation of resources, preparing budgets and scheduling activities

Census Organization:

- Cartographic Mapping
 - Listing a geo-political/administrative areas
 - Household listing
 - Paper Maps
 - Electronic Maps
- Identification of central and field offices
- Establishment of national and sub-national committees

- Coordination with other line ministries, state corporations and research institutions
- Planning
- Development of data collection tools
 - Dialogue with data users
 - Tabulation Plans
 - Pre-tests
- Undertaking of Pilot Census
 - Comprehensive test of all census procedures
 - tests adequacy of census plans and organizations
- Publicity plans
 - To make public aware that a census is about to be conducted
 - To raise people's awareness of importance of census
 - To provide guidance on how to answer the census questions
- Development of Data Processing System
- Data Dissemination plans

Enumeration

- Recruitment and Training of Census Field Workers
- Census enumeration

Data Processing

- Editing
- Data entry
- Tabulation

Post enumeration survey

- Data Dissemination
 - Printed publications
 - Electronic Media
 - Floppies
 - CD-ROMS
 - Magnetic tapes

questionnaire, at no point should these variables be left out otherwise one has to go back to the household to ascertain them. The module on labour force was modified to include economic activity and main occupation etc. The questions are: What was mainly doing during the last 7 days preceding the census night? What was..... main occupation? On average, how many hours does usually work in a week? (*See attached Pilot Census Questionnaire*)

2.2 Kenya Demographic and Health Survey 2008

KDHS is normally carried out after every 5 years. The survey commenced in November 2008 and is still going on. The questionnaire was modified to incorporate questions that reflect the contribution of women to economic development. During the preparatory stages, a technical committee was formed to spearhead the process. The committee was fairly represented by both female and males (7,18). The DHS has three separate questionnaires namely; Household, Woman's and Man's. In the household questionnaire, questions that relate to the contribution of women were as follows: Where is the water source located? How long does it take to go there, get the water and come back? who usually goes to this source to fetch the water for the household? (*see see attached portion of the household questionnaire*)

In the woman's questionnaire, there is a section on husband background and woman's work. One of the questions asked was "aside from your house work, have you done any other work in the last seven days?" (*see see attached portion of the woman's questionnaire*)

Section six of the Man's questionnaire dwells on employment and gender roles. Some of the questions asked are: "Have you done any work in the last 12 months?, Have you done any work in the last 12 months? What is your occupation, that is, what kind of work do you mainly?, Do you do this work for a member of your family, for someone else, or are you self-employed?" (*see attached portion of the man's questionnaire*).

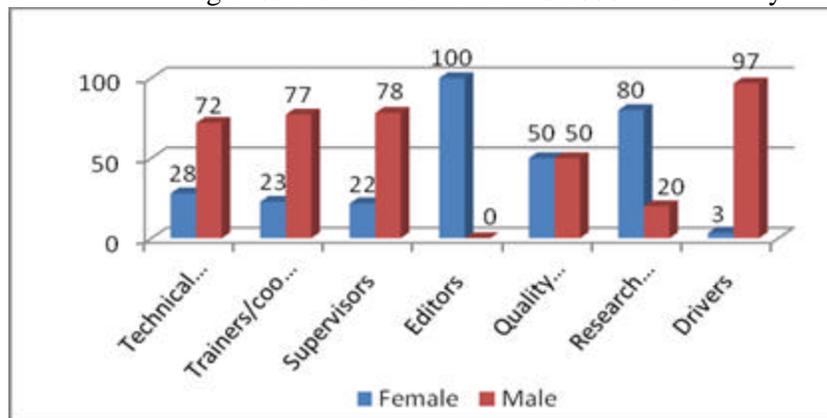
2.2.1 KDHS Implementation

At the implementation stage, research assistant, supervisors are recruited. A TOT was carried out and trainers were drawn from KNBS and other participating organizations like National Coordinating Agency for Population and Development, Ministry of Health, National Public Health Laboratory, NASCOP, KEMRI and NACC among others. After the training, the trainers doubled up as regional coordinators. Table 1 gives details of the personnel involved in the KDHS exercise.

Table 1: Percentage distribution of KDHS Personnel by category and gender

Category	Female	Male	Total	%Female
Technical Committee	7	18	25	28
Trainers/coordinators	5	17	22	23
Supervisors	5	18	23	22
Editors	23	0	23	100
Quality Assurance	2	2	4	50
Research Assistants	92	23	115	80
Drivers	1	29	30	3
Total	135	107	242	56

Fig.1: % Distribution of KDHS 2008 Personnel by category and gender



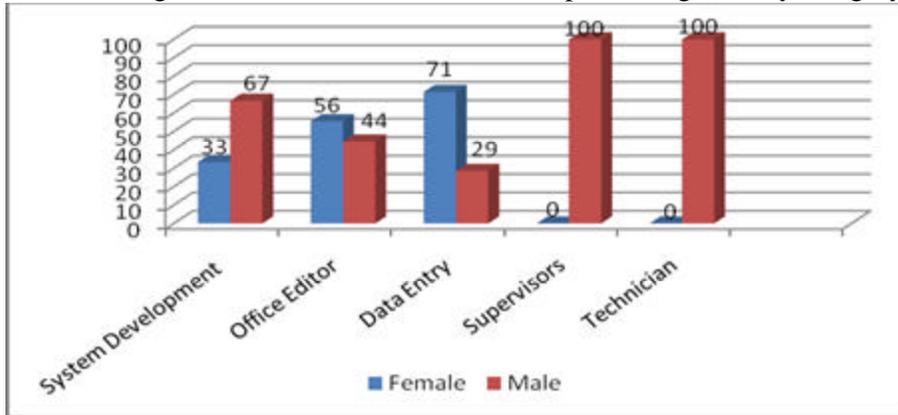
2.2.2 Data Processing

The system for data processing was developed with assistance from Macro International. The process is divided into different components namely, system development, questionnaire receipts, editing, data entry, data cleaning and validation and analysis. All the basic tables produced are in a disaggregated format. Details of the personnel in each category are shown in table 2.

Table 2: Distribution of data Processing staff by category and gender

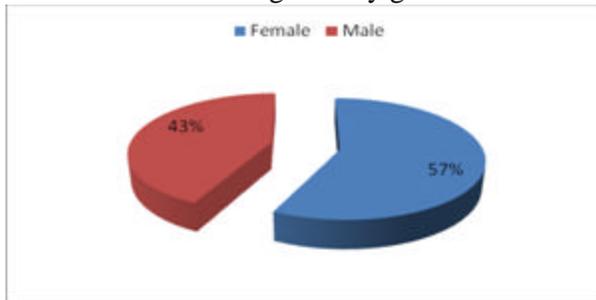
Activity	Males	Females	Total	% Female
System Development	2	1	3	33
Office Editor	4	5	9	56
Data Entry	6	15	21	71
Supervisors	2	0	2	0
Technician	1	0	1	0
Total	15	20	35	57

Fig. 2 % Distribution of KDHS data processing staff by category and gender

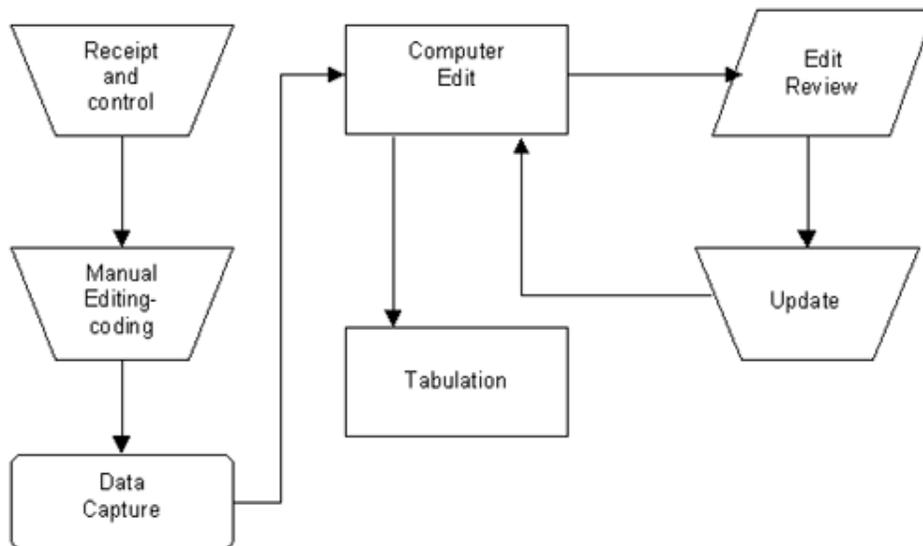


Although the overall figure indicates that females are the majority in data processing, the underlying factors show that females don't take jobs that are challenging.

KDHS Data Processing staff by gender



Data Processing: Major Activities



3.0 Dissemination

For National Population and Housing Census, Gender Dimensions Monograph is among the publications produced after the analysis. All the data presented in this monograph is in disaggregated format and covers all the demographic and socio-economic indicators.

From the pilot census, the response to the modified questions was high. The packaging of the information is designed to suit different users and other stakeholders. Other than the main detailed reports, posters, fliers, data sheets are also developed. The dissemination is done in three main stages.

The main reports are launched at national level where line ministries, state corporations, research institutions, donor partners and the media groups are invited for the occasion. The next step is done at regional levels (Provincial headquarters) and the third one at district level. It is at the district level that all the administration are invited and having taken part in the whole process, they are advised to use their local gatherings to continue disseminating the information those at the grassroots of the results of the census or survey. This has been effective. At this level the packaging is made simple where information regarding overloading women with too many responsibilities is expressed in the form of posters, or fliers and to some extent in the form of local plays. This way people are bound to grasp the message fast.

At a later stage, extracts of disaggregated data are done according to sector or combined in the form of data sheet; for example the Kenya Data Sheet 2007 contains most demographic and socio-economic indicators up to the district level. This is one way of measuring the country's status in achieving the MDGs

The Kenya National Bureau of Statistics has also developed a website where most of the information is posted for those who cannot access the hard copies of the reports.

4.0 Future Plans

KNBS is planning to carry out a Time Use Survey in order to capture more information on household production and unpaid work. The National Accounts Section will then operate a satellite account together with the NAS. A team of three officers will be visiting the Republic of South Africa for a study tour to gain skill and more knowledge and finalize plans to implement the Time Use Survey.

HOUSEHOLD CHARACTERISTICS

QUESTIONS	CODING CATEGORIES	SKIP
<p>Number of members of your household?</p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING 11</p> <p>PIPED TO YARD/PLOT 12</p> <p>PUBLIC TAP/STANDPIPE 13</p> <p>TUBE WELL OR BOREHOLE 21</p> <p>DUG WELL</p> <p>PROTECTED WELL 31</p> <p>UNPROTECTED WELL 32</p> <p>WATER FROM SPRING</p> <p>PROTECTED SPRING 41</p> <p>UNPROTECTED SPRING 42</p> <p>RAINWATER 51</p> <p>TANKER TRUCK 61</p> <p>CART WITH SMALL TANK 71</p> <p>SURFACE WATER (RIVER/DAM/LAKE/POND/STREAM/CANAL/IRRIGATION CHANNEL) 81</p> <p>BOTTLED WATER 91</p> <p>OTHER _____ 96 (SPECIFY)</p>	<p>→ 106</p> <p>→ 103</p> <p>→ 106</p> <p>→ 103</p> <p>→ 103</p>
<p>102 What is the main source of water used by your household for other purposes such as cooking and handwashing?</p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING 11</p> <p>PIPED TO YARD/PLOT 12</p> <p>PUBLIC TAP/STANDPIPE 13</p> <p>TUBE WELL OR BOREHOLE 21</p> <p>DUG WELL</p> <p>PROTECTED WELL 31</p> <p>UNPROTECTED WELL 32</p> <p>WATER FROM SPRING</p> <p>PROTECTED SPRING 41</p> <p>UNPROTECTED SPRING 42</p> <p>RAINWATER 51</p> <p>TANKER TRUCK 61</p> <p>CART WITH SMALL TANK 71</p> <p>SURFACE WATER (RIVER/DAM/LAKE/POND/STREAM/CANAL/IRRIGATION CHANNEL) 81</p> <p>OTHER _____ 96 (SPECIFY)</p>	<p>→ 106</p> <p>→ 106</p>
<p>103 Where is that water source located?</p>	<p>IN OWN DWELLING 1</p> <p>IN OWN YARD/PLOT 2</p> <p>ELSEWHERE 3</p>	<p>→ 106</p>
<p>104 How long does it take to go there, get water, and come back?</p>	<p>MINUTES <input type="text"/> <input type="text"/> <input type="text"/></p> <p>DON'T KNOW 998</p>	
<p>105 Who usually goes to this source to fetch the water for your household?</p>	<p>ADULT WOMAN 1</p> <p>ADULT MAN 2</p> <p>FEMALE CHILD</p> <p>UNDER 15 YEARS OLD 3</p> <p>MALE CHILD</p> <p>UNDER 15 YEARS OLD 4</p> <p>OTHER _____ 6 (SPECIFY)</p>	
		→

SECTION 6. EMPLOYMENT AND GENDER ROLES

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	ALTERS	CODING CATEGORIES	SKIP
	even days?	YES 1 NO 2	→ 604
602	Although you did not work in the last seven days, do you have any job or business from which you were absent for leave, illness, vacation, or any other such reason?	YES 1 NO 2	→ 604
603	Have you done any work in the last 12 months?	YES 1 NO 2	→ 613
604	What is your occupation, that is, what kind of work do you mainly do?	_____ <input type="checkbox"/> <input type="checkbox"/> _____ _____	
605	CHECK 604: WORKS IN AGRICULTURE <input type="checkbox"/> DOES NOT WORK IN AGRICULTURE <input type="checkbox"/>		→ 607
606	Do you work mainly on your own land or on family land, or do you work on land that you rent from someone else, or do you work on someone else's land?	OWN LAND 1 FAMILY LAND 2 RENTED LAND 3 SOMEONE ELSE'S LAND 4	
607	Do you do this work for a member of your family, for someone else, or are you self-employed?	FOR FAMILY MEMBER 1 FOR SOMEONE ELSE 2 SELF-EMPLOYED 3	
608	Do you usually work throughout the year, or do you work seasonally, or only once in a while?	THROUGHOUT THE YEAR 1 SEASONALLY/PART OF THE YEAR 2 ONCE IN A WHILE 3	
609	Are you paid in cash or kind for this work or are you not paid at all?	CASH ONLY 1 CASH AND KIND 2 IN KIND ONLY 3 NOT PAID 4	
610 (1)	CHECK 407: ONE OR MORE WIVES/PARTNERS <input type="checkbox"/> QUESTION NOT ASKED <input type="checkbox"/>		→ 613
611	CHECK 609: CODE 1 OR 2 CIRCLED <input type="checkbox"/> OTHER <input type="checkbox"/>		→ 613
612 (1)	Who usually decides how the money you earn will be used: mainly you, mainly your (wife (wives)/partner(s)), or you and your (wife (wives)/partner(s)) jointly?	RESPONDENT 1 WIFE(WIVES)/PARTNER(S) 2 RESPONDENT AND WIFE (WIVES)/PARTNER(S) JOINTLY 3 OTHER _____ 6 SPECIFY	

	FILTERS	CODING CATEGORIES				SKIP
	have the greater say in husband, the wife or both	HUS- BAND	WIFE	BOTH EQUALLY	DON'T KNOW/ DEPENDS	
	a) making major household purchases?	a) 1	2	3	8	
	b) making purchases for daily household needs?	b) 1	2	3	8	
	c) deciding about visits to the wife's family or relatives?	c) 1	2	3	8	
	d) deciding what to do with the money she earns for her work?	d) 1	2	3	8	
	e) deciding how many children to have?	e) 1	2	3	8	
614	I will now read you some statements about pregnancy. Please tell me if you agree or disagree with them.			AGREE	DIS- AGREE	DK
	a) Childbearing is a woman's concern and there is no need for the father to get involved.	CHILDBEARING WOMAN'S CONCERN		1	2	8
	b) It is crucial for the mother's and child's health that a woman have assistance from a doctor or nurse at delivery.	DOCTOR/NURSE'S ASSISTANCE CRUCIAL		1	2	8
615	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:			YES	NO	DK
	If she goes out without telling him?	GOES OUT	.....	1	2	8
	If she neglects the children?	NEGL. CHILDREN	...	1	2	8
	If she argues with him?	ARGUES	.....	1	2	8
	If she refuses to have sex with him?	REFUSES SEX	.....	1	2	8
	If she burns the food?	BURNS FOOD	.....	1	2	8
616	Do you think that if a woman refuses to have sex with her husband when he wants her to, he has the right to			YES	NO	DON'T KNOW/ DEPENDS
	a) Get angry and reprimand her?	a)		1	2	8
	b) Refuse to give her money or other means of support?	b)		1	2	8
	c) Use force and have sex with her even if she doesn't want to?	c)		1	2	8
	d) Go ahead and have sex with another woman?	d)		1	2	8
617	Do you think a wife is justified in asking that they use a condom when she knows her husband has a sexually transmitted disease?	YES	.....	1		
		NO	.....	2		
		DOES NOT KNOW	.....	8		

¹ The wording of this question should be modified in countries where polygyny is not practiced. In Q. 610, change the filter question to 'CHECK 401, change the left-hand category to 'CURRENTLY MARRIED', and change the right-hand category to 'NOT CURRENTLY MARRIED'.

HUSBAND'S BACKGROUND AND WOMAN'S WORK

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	ERS	CODING CATEGORIES	SKIP
	<p>MARRIED/LIVING WITH A MAN <input type="checkbox"/></p> <p>FORMERLY MARRIED/LIVED WITH A MAN <input type="checkbox"/></p> <p>NEVER MARRIED AND NEVER LIVED WITH A MAN <input type="checkbox"/></p>		<p>803</p> <p>807</p>
802	How old was your husband/partner on his last birthday?	AGE IN COMPLETED YEARS <input type="text"/>	
803	Did your (last) husband/partner ever attend school?	<p>YES 1</p> <p>NO 2</p>	→ 806
804	What was the highest level of school he attended: primary, secondary, or higher? (1)	<p>PRIMARY 1</p> <p>SECONDARY 2</p> <p>HIGHER 3</p> <p>DON'T KNOW 8</p>	→ 806
805	What was the highest (grade/form/year) he completed at that level? (1)	<p>GRADE <input type="text"/></p> <p>DON'T KNOW 98</p>	
806	<p>CHECK 801:</p> <p>CURRENTLY MARRIED/LIVING WITH A MAN <input type="checkbox"/></p> <p>FORMERLY MARRIED/LIVED WITH A MAN <input type="checkbox"/></p> <p>What is your husband's/partner's occupation? That is, what kind of work does he mainly do?</p> <p>What was your (last) husband's/partner's occupation? That is, what kind of work did he mainly do?</p>	<input type="text"/>	
807	Aside from your own housework, have you done any work in the last seven days?	<p>YES 1</p> <p>NO 2</p>	→ 811
808	As you know, some women take up jobs for which they are paid in cash or kind. Others sell things, have a small business or work on the family farm or in the family business. In the last seven days, have you done any of these things or any other work?	<p>YES 1</p> <p>NO 2</p>	→ 811
809	Although you did not work in the last seven days, do you have any job or business from which you were absent for leave, illness, vacation, maternity leave or any other such reason?	<p>YES 1</p> <p>NO 2</p>	→ 811
810	Have you done any work in the last 12 months?	<p>YES 1</p> <p>NO 2</p>	→ 818
811	What is your occupation, that is, what kind of work do you mainly do?	<input type="text"/>	
812	<p>CHECK 811:</p> <p>WORKS IN AGRICULTURE <input type="checkbox"/></p> <p>DOES NOT WORK IN AGRICULTURE <input type="checkbox"/></p>		→ 814
813	Do you work mainly on your own land or on family land, or do you work on land that you rent from someone else, or do you work on someone else's land?	<p>OWN LAND 1</p> <p>FAMILY LAND 2</p> <p>RENTED LAND 3</p> <p>SOMEONE ELSE'S LAND 4</p>	



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	ERS	CODING CATEGORIES	SKIP
	for family, for someone	FOR FAMILY MEMBER 1 FOR SOMEONE ELSE 2 SELF-EMPLOYED 3	
815	Do you usually work at home or away from home?	HOME 1 AWAY 2	
816	Do you usually work throughout the year, or do you work seasonally, or only once in a while?	THROUGHOUT THE YEAR 1 SEASONALLY/PART OF THE YEAR 2 ONCE IN A WHILE 3	
817	Are you paid in cash or kind for this work or are you not paid at all?	CASH ONLY 1 CASH AND KIND 2 IN KIND ONLY 3 NOT PAID 4	
818	CHECK 601: CURRENTLY MARRIED/LIVING WITH A MAN <input type="checkbox"/> NOT IN UNION <input type="checkbox"/>		→ 827
819	CHECK 817: CODE 1 OR 2 CIRCLED <input type="checkbox"/> OTHER <input type="checkbox"/>		→ 822
820	Who usually decides how the money you earn will be used: mainly you, mainly your husband/partner, or you and your husband/partner jointly?	RESPONDENT 1 HUSBAND/PARTNER 2 RESPONDENT AND HUSBAND/PARTNER JOINTLY ... 3 OTHER _____ 6 (SPECIFY)	
821	Would you say that the money that you earn is more than what your husband/partner earns, less than what he earns, or about the same?	MORE THAN HIM 1 LESS THAN HIM 2 ABOUT THE SAME 3 HUSBAND/PARTNER DOESN'T BRING IN ANY MONEY 4 DON'T KNOW 8	→ 823
822	Who usually decides how your husband's/partner's earnings will be used: you, your husband/partner, or you and your husband/partner jointly?	RESPONDENT 1 HUSBAND/PARTNER 2 RESPONDENT AND HUSBAND/PARTNER JOINTLY ... 3 HUSBAND/PARTNER HAS NO EARNINGS 4 OTHER _____ 6 (SPECIFY)	
823	Who usually makes decisions about health care for yourself: you, your husband/partner, you and your husband/partner jointly, or someone else?	RESPONDENT = 1 HUSBAND/PARTNER = 2 RESPONDENT & HUSBAND/PARTNER JOINTLY = 3 SOMEONE ELSE = 4 OTHER = 6 1 2 3 4 6	
824	Who usually makes decisions about making major household purchases?	1 2 3 4 6	
825	Who usually makes decisions about making purchases for daily household needs?	1 2 3 4 6	
826	Who usually makes decisions about visits to your family or relatives?	1 2 3 4 6	



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		ERS	CODING CATEGORIES			SKIP
		NT (PRESENT AND ENING, OR NOT	PRES./ LISTEN.	PRES./ NOT LISTEN.	NOT PRES.	
		CHILDREN < 10	1	2	3	
		HUSBAND	1	2	3	
		OTHER MALES	1	2	3	
		OTHER FEMALES	1	2	3	
828	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:			YES	NO	DK
	If she goes out without telling him?	GOES OUT	1	2	8	
	If she neglects the children?	NEGL. CHILDREN	1	2	8	
	If she argues with him?	ARGUES	1	2	8	
	If she refuses to have sex with him?	REFUSES SEX	1	2	8	
	If she burns the food?	BURNS FOOD	1	2	8	

¹ Revise according to the local educational system.