- RHOMIS -

Rural Household Multi-Indicator Survey

version 1.3 (April 2018) http://rhomis.net

User instructions

RHoMIS is a questionnaire survey for interviewing smallholder farm households. It was developed for use on digital screens (phone/tablet). The digital package also includes infrastructure for data upload and storage, real time visualisation, rapid indicator calculation, and analysis functionality. The digital version is also available in multiple languages and with additional modules. The questionnaire in this document contains the core questions of RHoMIS, and is intended to be a guide to the digital version.

The questions are designed to be user-friendly and as quick as possible, while still gathering enough information to understand the farm system, livelihoods and food security. The interview should run more like a conversation, and take about 45 minutes. An excessive level of detail is not required. The meaning of the questions and answers should be clear and self-evident, although the language may need to be adapted for the local context.

Please read through the document before using it, to make sure all questions are understood:
- Answers should be clearly marked, either with a tick, a circle, or with text.
- Select one answer for each question, unless a question is marked with (M) for 'Multiple'.
- If a question is not relevant, please write N/A for 'Not Applicable'.
- If the respondent does not know the answer to a question, use the code "-999".
- Always specify the units used. For example: local currency, units for land sizes, units for crop yields, units for sales of produce, income per day or per month, and so on.
- Examples of local food stuffs consumed as part of the Nutritional Diversity questions (page 17) should be provided separately to enumerators.
- The 'Progress out of Poverty' section (page 20) requires additional country-specific questions.

Metadata

Interviewer's name		
Date		
Time at beginning of survey	HH:	MM:
Country name		
Local currency		
Region name		
Sub-region name		
Village name		
Household (h/h) ID		
Is the household a beneficiary of the project?	yes	no
Consent to provide information for survey?	yes	no

Respondent Details

Respondent's name			
Is respondent male or female		male	female
Is respondent head of household?		yes	no
How are you related to the head? (ignore question of respondent is head of h/h)	Married to head		
	Child of head		
	Parent of head		
	Other family member		
	Not a family member		
Is the head person married or has a partner?	Has partner - married or non-married		
	Woman - single, widowed, divorced etc.		
	Man - single, widowed, divorced, etc		
Does the head person often live and work away from home for more than 3 months per year?	No		
	Man works away		
	Woman works away		
	Both work away		

How old is the head man of the h/h?		years
How old is the head/senior woman of the h/h?		years
What is the highest level of education the head person has completed?	No school	
	Primary	
	Secondary	
	Post-Secondary	
	Adult education, literacy school or parish school	

Household Population:

Now I will ask about the number of people who live in your household, and their age. This means anyone who usually lives, sleeps and eats in this house or compound. It includes anyone who is temporarily away for less than 3 months, or anyone who is staying for more than 3 months.

How many young children live in your household (h/h), aged 3 or under?	
How many children live in your h/h, aged between 4 and 10?	
How many boys and men live in your h/h, aged between 11 and 24?	
How many girls and women live in your h/h, aged between 11 and 24?	
How many men live in your h/h, aged between 25 and 50?	
How many girls and women live in your h/h, aged between 25 and 50?	
How many elder men, aged over 50, live in your h/h?	
How many elder women, aged over 50, live in your h/h?	

Farm Land Sizes

Does your h/h own land, rent land, use common land (for growing crops or grazing animals)? (M)	Own land		
	Rent in land for own use		
	Rent out land to others		
	Use common land		
	No, don't use any land		
How much land does your h/h own?			
What is the unit of land area that you use? (acre, hectare, etc)			
Who in the family owns your household's land? (M)	Male adult		
	Female adult		
	Male youth (15-30yrs)		
	Female youth (15-30yrs)		
	Male child (<15yrs)		
	Female child (<15yrs)		
About how much land does your household rent in for use?			
About how much land does your household rent out for other people to use?			
Who works on your land - household members or other people too? Consider crops, livestock, any farm activities. (M)	H/h members		
	Labour arrangements with family, friends or neighbours		
	Hired labour		
Is your land mostly flat (straight), sloping or steep slopes? (M)	Flat (or almost flat)		
	Sloping		
	Steep slopes		
Does your h/h have a kitchen garden or other place where you grow vegetables and fruits for home consumption?		yes	no
What is the total amount of land used by your household for growing crops?			

Crop Productivity

Which crops were grown by your h/h during the last 12 months?

Crop Name

Crop Name

Who decided which crops to plant? (M)	Male adult	
	Female adult	
	Male youth (15-30yrs)	
	Female youth (15-30yrs)	
	Male child (<15 yrs)	
	Female child (<15 yrs)	

What vegetables does your household grow? (excluding any already mentioned)

Vegetable Name

Vegetable Name

What fruit and fruit trees does your household grow? (excluding any already mentioned)

Fruit Name

Fruit Name

Did you harvest any of your crops early, before they were fully mature? (please list)		

Why did you harvest the crops early? (M)	Fear of theft	
	Hunger	
	Needed income	
	Erratic rainfall or poor weather	
	High market price for crop	
	Other (please specify)	

Out of all of the crops grown by your household in the last 12 months, please select the most important (quantity/bringing in food or money) and complete the following questions:

Insert crop name:	1	2	3	4	5	6
In which season did you plant this crop?						
Long						
Short						
Both						
Other (please specify)						
During the past 12 months, was the crop harvest good, normal, or bad?						
Good harvest						
Normal harvest						
Bad harvest						
About how much did you harvest? (specify units)						
Harvest quantity						
Units used						
Did you grow this crop intercropped with other plants?						
Grow alone						
Intercropped						
About how much of your land did you use for growing each crop during the last 12 months?						
All or nearly all (90-100%)						
More than half of it (60-90%)						
About half (40-60%)						
Less than half (10-40%)						
Small amount (1-10%)						
None (0%)						

Please use key below to answer the next questions:

1 = All or nearly all (90-100%) 3 = About half of it (40-60%) 5 = A small amount (1-10%)

2 = More than half of it (60-90%) 4 = Less than half of it (10-40%) 6 = None (0%)

Crop name	1	2	3	4	5	6
In the last 12 months, what proportion of each crop did you use for the following needs:						
Eat or Use at home						
Sell						
Feed to livestock						
Give away or exchange						
There was no harvest						
Saved for seeds						
How much money did you make from selling each crop during the last 12 months?						
Annual income (or specify price per unit)						

Who usually decides what to do with the income from selling this crop? (M)						
Male adult						
Female adult						
Male youth (15-30yrs)						
Female youth (15-30)						
Male child (<15 yrs)						
Female child (<15 yrs)						
Who usually decides when to eat this crop? (M)						
Male adult						
Female adult						
Male youth (15-30yrs)						
Female youth (15-30)						
Male child (<15 yrs)						
Female child (<15 yrs)						
What did you do with the crop residues during the last 12 months? (M)						
Leave it in the fields or return to soil						
Burn it in the fields						
Use it as a fuel						
Feed it to animals						
Make compost						
Use as construction materials						
Sell it						

Crop Products

Did you make any of your crops into products you can store or sell during the last 12 months? Please mark those that you sold and approximate income from the sales. Please specify units.		
Name of product e.g. drinks, flour, preserved or dried foods	Sold	Income

	Who decides when to eat or use these products? (M)	Who usually decides what do to with the income from selling these products? (M)
Male adult		
Female adult		
Male youth (15-30yrs)		
Female youth (15-30yrs)		
Male child (<15 yrs)		
Female child (<15 yrs)		

Land Management and Agricultural Inputs

Please answer the following questions with a list of crops, or if applicable, write 'None'

On which crops did you use fertilisers on during the last 12 months?	
How much fertiliser in total was used during the last 12 months? (specify units)	
What types of fertiliser does your h/h normally use?	
On which crops did you use manures or compost during the last 12 months?	
On which crops did you use pesticides during the last 12 months? Include herbicides, fungicides and similar chemicals.	
For which crops did you use improved seed varieties during the last 12 months?	

Crop Storage

How did you store your crops after the harvest during the last 12 months? (M)	In sacks	
	Sealed bags (hermetic)	
	Hard container (plastic, clay, metal)	
	Traditional granary	
	Other (please specify)	
Which crops did you store during the last 12 months?		
Did you add anything to help preserve the crops? (M)	Insecticide/chemicals?	
	Traditional (e.g. ash, leaves)	
	Other (please specify)	

Irrigation

If any, which crops did you irrigate during the last year? Including using bucket, pipe or stream				
What type of irrigation method did you use? (M)	Pouring water by hand (using container)			
	Basin dug around plant			
	Gravity-fed (river diversion)			
	Sprinkler			
	Drip			
	Electric or diesel pump			
	Other (please specify)			
What months did you irrigate? (M)	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec

Integrated Farming

Does your h/h make use of any trees on your land? (M)	Yes	
	No	
	Only cut trees to clear land	
If relevant, how did your h/h till or plough your land during the last 12 months? (M)	By hand	
	Use animal power	
	Use a machine	

Did your h/h use legumes (peas/beans) to improve your soil fertility in the last 12 months? (M)	No, don't grow any.	
	No, just grow them as a crop for food or sale	
	Yes. Grow legumes mixed with other crops.	
	Yes. Grow legumes before/after other crops.	
Does your h/h grow trees and crops mixed together? Agroforestry e.g. coffee planted under shade or fruit trees in pasture fields	yes	no

Livestock

Does your h/h own any livestock, animals or beehives? If none, please skip to the next section.

Livestock Owned	Quantity

Does your h/h use any grazing land for your animals?	yes	no
Does your h/h own any of the grazing?	Own it	
	Do not own it	
	Own some it	

Please select up to six MOST IMPORTANT livestock that you own and answer the following questions. (important in terms of bringing food to home or making money)

Insert livestock name	1	2	3	4	5	6
If relevant, how many are used for draught power?						
Are they local breeds?						
Local						
Cross-bred or exotic						
Both						

Livestock name	1	2	3	4	5	6
Are they in a pen/stable at night?						
Always						
Sometimes						
Never						
Are they in a pen/stable during the day?						
Always						
Sometimes						
Never						
How many did you buy (or receive) in the last 12 months?						
How many live animals have you sold in the last 12 months?						
How much money did you make from the live sales in last 12m?						
How many have you slaughtered for meat in the past 12 months?						
How much money did you make from meat sales in the last 12m?						
Did any livestock die of natural cause during the last 12 months?						

Please use key below to answer the next questions, relating to the last 12 months:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

Livestock	1	2	3	4	5	6
Who in the h/h owns the livestock? (M)						
Who usually decides what to do with the income from selling the live animals? (M)						
Who usually decides what to do with the income from selling the meat? (M)						
Who usually decides when to slaughter/eat meat? (M)						

Please use key below to answer the next questions, relating to the last 12 months:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)

About how much of the meat did you eat?						
About how much did you sell?						
How much did you give away/exchange?						

Milk (please specify units)

Dairy animal name	1	2	3
About how much milk do the livestock produce during the good season?			
And in the bad season?			
How many animals do you milk per day?			

Please use key below to answer the next questions, relating to the last 12 months:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
3 = About half of it (40-60%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)
6 = None (0%)

	1	2	3
About how much milk does the h/h consume?			
About how much milk does your h/h use for dairy products?			
About how much milk does your h/h sell?			
About how much milk does your h/h give away or exchange?			
How much money does your h/h make from selling milk? (please specify units)			

Please use key below to answer the next questions:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

	1	2	3
Who usually decides what do to with the income from selling the milk? (M)			
Who usually decides when to eat milk? (M)			

Dairy Products

What dairy products does your h/h make? (M) e.g. butter, cheese			
Dairy product name	1	2	3
How much does your h/h usually produce? - specify units, e.g. litres per day			

Please use key below to answer the next questions, relating to the last 12 months:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
3 = About half of it (40-60%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)
6 = None (0%)

About how much produce does your h/h keep for eating (or home use)?			
About how much produce does your h/h sell?			
About how much produce does your h/h give away or exchange?			
How much money does your household make from these sales?			

Please use key below to answer the next questions:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

Who usually decides what do to with the sales income? (M)			
Who usually decides when to eat the dairy products? (M)			

Wool, skin, hides

Does your h/h collect wool, skin or hides from your animals?	yes	no
If sold, how much money did you make over the last 12 months?		

Medicines

Did you buy or use any medicines for your livestock in the last 12 months?	yes	no
What medicines does your household use? (M)	Vaccinations	
	De-worming	
	Antibiotics	
	Traditional medicines	
	Other (please specify)	
What animals does your household give the medicines to? (please specify)		

What does your household do with the manure from the animal's stables or pens? (M)	Put directly on soil	
	Store in a pile (for more than one month) before use	
	Store in an enclosed space (for more than one month) before use	
	Use as a fuel	
	Sell it	
	Dispose of it	
	Bio-Digester	

Eggs and Honey - please complete where relevant and specify units

	Eggs	Honey
What animals produce eggs for you?		
How many eggs are produced during the good season? (e.g. no. collected per day)		
And the bad season?		

How much honey did you collect in the last 12 months?		

Please use key below to answer the next questions, relating to the last 12 months:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
3 = About half of it (40-60%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)
6 = None (0%)

	Eggs	Honey
About how much eggs/honey does your h/h keep for eating (or home use)?		
About how much eggs/honey does your h/h sell?		
About how much eggs/honey does your h/h give away or exchange?		
If applicable, how much money does your h/h make from selling the eggs/honey?		

Please use key below to answer the next questions:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

	Eggs	Honey
Who usually decides what to do with the income from the sales of eggs/honey?		
Who usually decides when to eat the eggs/honey?		

Resources Gathered from the Environment

If any, what types of foods did you gather in the last 12 months? (M)	Forest Fruits	
	Mushrooms	
	Honey	
	Hunt animals	
	Catch Fish	
	Insects	
	Plants, leaves, roots	
	Nuts or seeds	

What times of year does your household collect wild foods? (M)	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec
Does your household eat the wild foods or sell them? (M)	Eat/Use at home			
	Sell			
	Give away or exchange			
About how much money did you make from selling wild foods during the last 12 months?				

Please use key below to answer the next question:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

Who usually decides what do to with the income from selling wild foods? (M)	

Please use key below to answer the next question:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
3 = About half of it (40-60%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)
6 = None (0%)

Approximately how much of your household's food comes from wild foods?	

Food Security Status

Is there a time of year when there is less food compared to other times?	yes		no	
Which months were there food shortages in the last year? (M)	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec

Which is the worst month of the year for food?	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec

Which is the best month of the year for food?	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec

Use key below to answer questions relating to your worst month (or if no worst, than the last month):

1 = Daily, or more than 3 times per week
2 = One to three times per week
3 = One to three times per month
4 = Never, or less than once per month

NOTE: Stop asking these questions as soon as the respondent answers any question with either 1, 2, or 3.	Worst Month
How often did somebody have to go a whole day and night without eating anything?	
How often did somebody have to go to sleep hungry at night because there was not enough food?	
How often was there no food to eat of any kind in your household?	
How often did somebody have to eat fewer meals than they wanted?	
How often did somebody have to eat smaller meals than they wanted?	
How often did somebody have to eat some foods that you really did not want to eat?	
How often did someone have to eat a limited variety of foods?	
How often was someone in the house not able to eat the kinds of food they wanted to eat?	
How often did you ever worry that there will not be enough food for your household?	

Nutritional Diversity

Please use the two keys below to answer the questions in the following table. See guidance document for examples of these foodtypes. If no worst or best month, provide answers for the most recent month.

1 = Daily, or more than 3 times p/week
2 = 1-3 times p/week
3 = 1-3 times p/month
4 = Never, or less than once per month

1 = Produced on farm
2 = Purchased
3 = Bought
4 = Gift, gathered or exchanged

How often did you eat these items in the corresponding month/s?	Monthy type:		Where does this food come from? (M)
	Worst	Best	
Think of: food made from grains, flour, or starchy white vegetables.			
Think of: beans, peas, lentils.			
Think of: nuts or seeds			
Think of: leafy green vegetables			
Think of: orange coloured vegetables or fruit			
Think of: other vegetables			
Think of: other fruit			
Think of: meat, poultry or fish			
Think of: eggs			
Think of: milk or dairy foods			

AID

Have you received aid from the government, NGOs, or other organisations in the last 12m?	yes	no
Have you received any gifts from family, friends, neighbours, in the past 12 months?	yes	no

What type of aid or gifts have been received during the last 12 months? (M)		
	Aid from government, NGOs, other organisations	Gifts from family, friends, neighbours
Food		
Agricultural Inputs (fertiliser, seeds, crops etc.)		
Animals		
Cash		
Other (please specify)		

Please use key below to answer the next question:

1 = All or nearly all (90-100%)
2 = More than half of it (60-90%)
3 = About half of it (40-60%)
4 = Less than half of it (10-40%)
5 = A small amount (1-10%)
6 = None (0%)

	Aid from government, NGOs, other organisations	Gifts from family, friends, neighbours
About how much of the food eaten by your household was from aid or gift sources?		

Does your household have any credit, debts or loans, or did you have any in the last 12m? (could be formal or informal)	yes	no
Did you ever find it difficult to pay the debts in the last 12 months?	yes	no

Off-Farm Income

Does your household have any sources of income apart from selling what you produce on the farm?	yes	no

Please use key below to answer the question in the right hand column below:

1 = Male adult
2 = Female adult
3 = Male youth (15-30yrs)
4 = Female youth (15-30yrs)
5 = Male child (<15yrs)
6 = Female child (<15yrs)

	Which months does your h/h earn money from this source? (Jan, Feb etc) (M)	Who decides how to spend the money from this source? (M)
Labour on other farms		
Labour, not on a farm		
Work in local business		
Have own business		
Remittances (send money)		
Work for government or public institution		
Rent out land to others		
Rent out equipment or animals to others		
Other (please specify)		

Consider all the money earned in the last 12 months from selling farm produce, and from the cash activities we just discussed. Did more money come sales of farm produce, or more from the off farm cash activities?	Almost All from farm	
	Most from farm	
	Half from off-farm	
	Most from off-farm	
	All or almost all from off-farm	

	Income source:	Off-farm	On-farm
What does your household spend your earnings on? Answer for both off-farm and on-farm incomes. (M)	Buying food		
	Buying possessions (clothes, household items, vehicles)		
	Improving the farm (livestock, fertilisers, crops, machines)		
	Spend on people (education, health care, travel)		

Progress out of Poverty Indicators

Questions to be compiled from the PoP database here: www.povertyindex.org

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Closing

Thank you very much, we are now finished with the questions. Do you have any questions or comments?

Would you allow us to telephone you for a short conversation (5 or 10 minutes only), to follow up on this survey?	Phone number

Enumarator Metadata (to be answered by the enumerator only)

Household GPS Coordinates, if known		
How many people contributed to answering the survey?		
In your opinion, how easily did you establish rapport with the respondent?	Easily	
	OK	
	Difficult	
	Very difficult	
How reliable do you think these answers are? Consider the accuracy and willingness to answer.	Very reliable	
	Reliable	
	OK	
	Occasional doubts	
	Regular or serious doubts	

Do you have any notes or comments from the interview?

I certify that I have checked the questionnaire two times to be sure that all the questions have been answered, and that the answers are legible.	
Signed:	Date:

Survey complete!

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