

EXAMPLE Kenya
GENERAL HOUSEHOLD QUESTIONNAIRE
for hh with and without improved cooking stoves

The following has to be filled out before the interview:

Serial No _____ Date _____

Supervisor name _____ Interviewers name _____

Name of respondent (if possible) _____

Cluster _____ District _____

Division _____ Location _____

Sublocation _____ Village _____

Household Categories:

A) urban _____ rural _____

B) poor _____ medium poor _____ better off _____

Beginning time _____ Time at the end of interview _____

The interview should be conducted with the wife of the hh chief or the female hh head.

Introduction

Good morning/afternoon. My name is ----- sent by Ministry of Agriculture. We are carrying out a study in this area on the cooking habits and different types of stoves (*majiko*) used by women in the kitchen. We met your village chief the other day and he recommended us to see you to help us with the questions we have on the cooking practices. All the information given will be treated with confidentiality and be used for the purposes of the study only. Thank you very much for welcoming us!

SECTION A: Personal Information

1. Who is the head of the household?
1 = Husband 2 = Self 3 = Others (specify) _____
2. What is the occupation of the head of household?
1 = Farming 2 = Salaried/Employed 3 = Businessman /self employed
4 = Part time employed 5 = Others (specify) _____
3. What is the level of education of the head of household?
1 = None 2 = Can read & write 3 = finished Primary School 4 = finished
Secondary school 5 = finished College 6 = Other (specify) _____
4. What is your age? (*approximately*) _____
5. What is your highest level of education?
1 = None 2 = Can read & write 3 = finished Primary School 4 = finished
Secondary school 5 = finished College 6 = Other (specify) _____
6. How many people regularly live and eat in the household? Specify numbers. (*Define household to include all the people who take meals regularly from the same pot*)
1 = Older people (>64 years) _____
2 = Adults (>16 years) _____
3 = Children (<15 years) _____
4 = Total number of household members _____

SECTION B: Stove information

Answers to questions 7 to 10 to be filled in the table below.

7. What stoves are present in the household? (*question and own observation*)
8. Condition of the improved stoves present (*own observation; several answers possible*):

Firewood Jiko Kisasa one pot or two pots: 1 = good condition, 2 = cracks on the body, 3 = cracks on the liner, 4 = broken door, 5 = broken pot-rest

Firewood Kuni Mbili: 1 = good condition, 5 = broken pot-rests, 6 = worn out metal, 7 = broken liner

Rocket mud stove without chimney: 1 = good condition, 2 = cracks on the body, 8 = no pot-rests, 9 = no firewood shelve, 10 = worn out combustion chamber

Rocket mud stove with chimney: 1 = good condition, 2 = cracks on the body, 8 = no pot-rests, 9 = no firewood shelve, 10 = worn out combustion chamber, 11 = cracked / broken chimney

9. For how long have you had these stoves? (*in months or in years for each stove*)
10. What stove do you use everyday for cooking and for boiling hot water?

	7. Stoves present (number of stove)	8. Condition of improved stoves	9. Age of stove - months or years	10. Stove used daily: cooking hot water	
Three stone fire					
Firewood Jiko Kisasa – one pot					
Firewood Jiko Kisasa – two pots					
Firewood Kuni Mbili					
Rocket Mud Stove – one pot					
Rocket Mud Stove – two pots					
Kenya Ceramic Jiko (charcoal)					
Charcoal all metal stove					
Sawdust stove					
Kerosine wick (chinese)					
Kerosine pressure					
LPG 6 kg (meko)					

LPG 2-burner					
Electric stove (1 or 2 rings)					
Other (specify)					

11. Do you use a fireless cooker? Yes _____ No _____

12. For all households where there is a **3 stone fireplace**, ask the following question:

Do you use this stove: every day _____ often _____ sometimes _____
for special occasion _____ never _____

13. For all households where there is **no improved firewood stove in the household**, ask the questions:

A) Do you know improved firewood stoves? Yes _____ No _____

B) If yes, which type of stoves do you know?

Jiko Kisasa _____ Jiko Kuni Mbili _____ Rocket Mud stove _____

Others (specify): _____

C) Why don't you use one? No interest _____ No money _____

Don't know where to find _____ Don't use firewood _____

Other (specify) _____

SECTION C: Cooking information

14. Do you cook:

inside the house _____ inside a separate kitchen _____ outside _____

If cooking is done inside, is it:

Throughout the year: _____ Only during the rainy season: _____

15. Do you cook your meals on one stove (*one dish after the other*) or on two stoves at the same time? One stove _____ or two stoves _____

Other (specify) : _____

16. How many times do you cook food for your family per day? (*breakfast, lunch, supper*)?

1 meal : _____ 2 meals: _____ 3 meals: _____ more: _____

17. Do you warm up meals? Yes _____ No _____

If yes, when? morning _____ lunchtime _____ evening _____

For special occasions (specify) _____

18. Do you use your stove for other purposes than cooking meals? (*several answers possible*)

Boiling water: _____ Space heating: _____ Lighting: _____

Making local brew: _____ Other: _____

19. *Own observation on cooking practices: if the woman is found cooking, does she*

- use dry firewood? Yes: _____ No: _____
- use few sticks? Yes: _____ No: _____
- use split firewood? Yes: _____ No: _____
- use a lid on the pot? Yes: _____ No: _____

B) *Observe also, whether there is smoke in the kitchen*

Yes: _____ No: _____

SECTION D: Fuelwood information

20. What fuels do you use to cook? (*several answers possible*)

- 1= firewood, 2= maize cobs 3= maize / sorghum stalks
4= twigs 5= sawdust 6= charcoal
7= kerosine 8= gas 9= electricity
10= other: _____

21. What is the primary fuel used for cooking? (1 – 10) _____
What is the second important fuel used? (1 – 10) _____
What is the third important fuel used? (1 – 10) _____

22. If firewood is used, is it:

collected: Yes _____ No _____ bought: Yes _____ No _____

If collected, where does it come from? (*several answers possible*)

- 1= Own farm, 2= Open land 3= Public forest/bush,
4 = Others (specify) _____

23. Who collects the firewood? (*several answers possible*)

Women: always _____ sometimes: _____ never: _____
Girls: always _____ sometimes: _____ never: _____
Boys: always _____ sometimes: _____ never: _____
Men: always _____ sometimes: _____ never: _____
Others (specify): _____

24. If the firewood is collected:

- A) How often do you collect it? _____ times per week / per month
B) When do you leave the house? _____
C) When do you come back? _____
D) (*Fill in the time used for collection:* _____ hours)

25. If the firewood is bought, how much money do you spend:

per day: _____ or per week: _____ or per month: _____

26. If you **collect and buy** firewood, how much is bought and how much is collected?

half / half: _____ more firewood collected: _____
more firewood bought: _____

27. *For households, where the main stove is not a 3 stone fire, how was it in the past:*

A) How many times did you go for firewood collection per week, when you were cooking on the 3 stones? _____ times

B) How much money did you spend for firewood, when you were cooking on the 3 stones? Per day: _____ or per week: _____ or per month: _____

For those households without an improved firewood stove the questionnaire ends here!!! ASANTE SANA!!!

Please continue for those households with an improved firewood stove with the following questions:

SECTION E: Improved firewood stoves (only for households with improved stoves)

28. *If the improved firewood stoves are in a **good condition** (see table No. 8), ask:*

Do you do regular maintenance of the stove? Yes; _____ No: _____

If No, why: _____

29. *If any of the improved firewood stoves is **not in a good condition** (see table No. 8) ask:*

A) Do you see any difference in the performance of the stove compared to its condition when it was new? Yes: _____ No: _____

B) If yes, what is the difference: _____

C) Why the maintenance of the stove has not been done?

No time: _____ No money: _____ Don't know how to do it: _____

Other reason: _____

30. Did you ever replace one of the improved firewood stoves?

A) Yes: _____ No: _____

B) If yes, which stove has been replaced? _____

C) Why did you replace it? _____

31. What do you see as an advantage of the improved firewood stove? (*several answers possible*)

1 = Fuel saving

2 = cooks fast

3 = Reduced smoke

4 = Saves money

5 = Clean kitchen

6 = less burns, accidents

7 = less respiratory diseases

8 = less eye diseases

9 = more comfort

9 = better taste of food

10 = Other (specify): _____

32. What is the most important advantage for you? _____

33. Does the improved firewood stove have any disadvantages for you? (*several answers possible*)

A) Yes: _____ No: _____

B) If yes, which ones?

1 = not possible to sit around the fire,

2 = not possible to roast maize / meat

3 = takes more time to cook

4 = can't cook on big pots

5 = needs maintenance

6 = can't cook certain meals

7 = can't use wet wood

8 = Other (specify) _____

34. What is the biggest disadvantage for you? _____

35. How much did you pay for your improved stove?

Firewood Jiko Kisasa – one pot

KSh

Firewood Jiko Kisasa – two pots	KSh
Firewood Kuni Mbili	KSh
Rocket Mud Stove – one pot	KSh
Rocket Mud Stove – two pots	KSh

36. How did you know about the improved stoves for the first time? (*several answers possible*)

- 1 = Radio 2 = TV 3 = brochure, leaflet, calenders
4 = neighbours, family, friends 5 = public meeting, field days
6 = NGOs 7 = producers 8 = marketing groups
9= installers 10 = Others (specify) _____

37. *As you are coming now to an end, please ask the Mama, whether she would like to add anything to this interview:* _____

Thank you!