



**MIDLINE Rapid Survey: Main Survey**  
**Behavior Change Communication Intervention:**  
**Africare and McCann, Nigeria**

**FINAL VERSION**

**PLEASE NOTE:**

This is a word version of a survey conducted using an electronic data collection platform which incorporated automatic skip patterns and score calculations.

To ease comparison between data at different study sites if questions are removed from the survey for one site, the numbering will have been unchanged and so some skips in the numbering is to be expected.

MA- Multiple answers allowed. SA - Single answer only.

Data will be collected in 800 HH using an electronic data collection platform. This word document represents the questions to be asked. Not all questions will be asked to all participants- many skips are built in according to fuel use, awareness level groups.

Only eligible participants will move to this survey.

A. Socio Economic Information			
A0.1	Please select the language this survey is being carried out in.	1	English
		2	Pidgin
		99	Other
A0.2	HHID		
A0.3	Cell phone number If they have no cell phone please enter a 999		
A0.5	Time	hh:mm	
A1	Sex	1	Male
		2	Female
A2	Relation to household head	1	Head
		2	Spouse
		3	Child
		4	Parent



		5	Grandchild
		6	Grandparent
		7	Sibling
		8	Daughter or son-in-law
		9	Employee
		99	Other [describe]
A3	Marital status	1	Married
		2	Single (never married)
		3	Separated
		4	Divorced
		5	Widowed
		6	Living together
		77	Refused
		88	Don't know
		99	Other [describe]
A4	Highest education level reached.	1	No formal education
		2	Primary/elementary incomplete
		3	Primary/elementary complete
		4	Secondary/high school incomplete
		5	Secondary/high school complete
		6	Vocational/technical school
		7	College/university (undergraduate)
		8	Postgraduate
		77	Refused
		88	Don't know
		99	Other [describe]
A5	How many children under 1 yr live in this home?		[infants]
A6	How many people <b>under 14 years old</b> usually eat an evening meal in this household?		[people]



A7	Including yourself, how many people <b>14 years and older</b> do you usually cook an evening meal for each day?		[people]
AN	[Notes or observations on Section A]		

**FILTER FOR INVOLVMENT IN COOKING.**

If the participant has been flagged as someone who cooks less than 3 times per week ODK will flag the following message: Please ensure the person who does most of the cooking is present for questions B1-B13  
**[Please read: I am going to ask you about the stoves types that you own, and are in working order. These are the stoves, fires or grills you have used in the last MONTH.]**

**B. Stove and fuel use patterns**

Please ensure the person who does most of the cooking is present for questions B1-13

B0	<i>[Is a maid helping the main participant answer questions 1-13?]</i>	1	Yes
		2	No

Please read: I am going to ask you about the stove types that you use. When we say stove we are talking about all of your cooking devices and fires that you use for your household purposes. They should be in working order and you have used in the last MONTH.

B1.1	Please tell me the first type of stove or cooking fire you use?  [SA Use stove codes]	1	Three stone fire
		2	Tripod ' Adogan'
		3	Metal charcoal stove
		4	Ceramic charcoal stove
		5	Ceramic wood burning stove
		6	Gas cooker 1 burner 'camper gas'
		7	LPG 2 burner
		8	Electric
		9	Kerosene stove
		10	Liquid Ethanol stove
		11	Induction stove/cooker
		66	Don't do this task
77	Refused		
88	Don't know		
B1.1	What fuel or fuels do you use on this stove at this time of year?  [MA Use fuel codes]	1	Wood
		2	Charcoal
		3	Kerosene



		4	LPG
		5	Electricity
		6	Pellets
		7	Ethanol
		8	Crop residue/straw
		9	Briquettes
		77	Refused
		88	Don't know
B1.1	Why do you choose to use this fuel?  Do not read list; MA	1	I can afford it
		2	I can get to the place to buy it easily
		3	It is free
		4	It is the only one I can get access to
		5	It is a clean fuel
		6	It lights easily
		7	It burns hot
		8	I am used to it
		77	Refused
		88	Don't know
B1.1	How many of this type of stove do you own? If they have 2 of the same stove type enter 2 here.		
B1.1	Where do you mostly use this stove at this time of year? [SA Use location codes]	1	Inside main house
		2	Inside a building separate from the main house.
		3	On a veranda or porch
		4	Outside near to the house/ in a courtyard.
		5	Don't use this stove or fire in the dry season
		77	Refused
		88	Don't know
B1.1	Where do you mostly use this stove during the wet season? [SA]		[use location codes]
B1.1	How often is this stove typically used (for anything including heating water)?		[Times per day if used daily]
			Hours per day (if used daily)
			[Times per week if used less than daily]
B1.2	Do you own any other cooker or stove types that are in working order and you have used in the LAST MONTH?	1	Yes
		2	No [go to QB1.5]
B1.2	What type of stove is this?		[use stove codes]



B1.2	What fuel or fuels do you use on this stove at this time of year?		[use fuel codes]
B1.2	Why do you choose to use this fuel?		[use preference codes]
B1.2	How many of this type of stove do you own? If they have 2 of the same stove type enter 2 here.		
B1.2	Where do you mostly use this stove at this time of year?		[use location codes]
B1.2	Where do you mostly use this stove during the wet season?		[use location codes]
B1.2	How often is this stove typically used (for anything including heating water)?		[Times per day if used daily]
			Hours per day (if used daily)
			[Times per week if used less than daily]
B1.3	Do you own any other cooker or stove types that are in working order and you have used in the LAST MONTH?	1	Yes
		2	No [go to QB1.5]
B1.3	What type of stove is this?		[use stove codes]
B1.3	What fuel or fuels do you use on this stove at this time of year?		[use fuel codes]
B1.3	Why do you choose to use this fuel?		[use preference codes]
B1.3	How many of this type of stove do you own?		
B1.3	Where do you mostly use this stove at this time of year?		[use location codes]
B1.3	Where do you mostly use this stove during the dry season?		[use location codes]
B1.3	How often is this stove typically used (for anything including heating water)?		[Times per day if used daily]
			Hours per day (if used daily)
			[Times per week if used less than daily]
B1.4	Do you own any other cooker or stove types that are in working order and you have used in the LAST MONTH?	1	Yes
		2	No [go to QB1.5]
B1.4	What type of stove is this?		[use stove codes]
B1.4	What fuel or fuels do you use on this stove at this time of year?		[use fuel codes]
B1.4	Why do you choose to use this fuel?		[use preference codes]
B1.4	How many of this type of stove do you own?		
B1.4	Where do you mostly use this stove at this time of year?		[use location codes]
B1.4	Where do you mostly use this stove during the dry season?		[use location codes]
B1.4	How often is this stove typically used (for anything including heating water)?		[Times per day if used daily]



			Hours per day (if used daily)
			[Times per week if used less than daily]
B1.5	Please take a photo of the stoves in the kitchen. Do not include images of the participant. Ensure the HH ID number is clearly showing without obscuring the stove.		
B2	Which stove or fire would you say is your main or primary stove? [SA]		[use stove codes]
B3	If any, which features do you LIKE about this stove or fire? [Do not prompt. MA]	1	Cooks fast
		2	It is economical with the fuel.
		3	Takes large pots
		4	Portable
		5	Can be used indoors
		6	Low cost to buy
		7	Durable
		8	Stove is easily available
		9	Reduces/less smoke when cooking
		10	It looks modern
		11	It keeps my kitchen clean
		12	It is easy to light
		13	The fuel is free
		14	The fuel is easy to access
		15	Adds flavor to the food
		16	It is safe to use
		17	Likes nothing
		77	Refused
		88	Don't know
99	Other [describe]		
B4	If any, which features do you DISLIKE about this stove or fire? [ Do not prompt. MA]	1	Need to constantly tend the fire
		2	Takes a lot of fuel
		3	Too much smoke
		4	Needs small pieces of wood to work
		5	Needs very dry wood to work
		6	Is not portable
		7	Makes kitchen /utensils dirty



		8	High risk of burns and scalds
		9	It is slow to cook
		10	It is difficult to light
		11	It gives off a bad smell
		12	It makes the house too hot
		13	It makes the food taste bad
		15	The fuel is very expensive to buy
		16	It is not safe to use
		17	Fuel is not always available
		18	No dislikes
		77	Refused
		88	Don't know
		99	Other [describe]
B5	Which stove(s) or fire(s) do you usually use to make breakfast? [MA]		[Use stove codes]
B6	Which stove(s) or fire(s) do you usually use to make lunch? [MA]		[Use stove codes]
B7	Which stove(s) or fire(s) do you usually use to make supper? [MA]		[Use stove codes]
B8	Which stove(s) or fire(s) do you usually use to make hot drinks? [MA]		[Use stove codes]
B9	Which stove(s) or fire(s) do you usually use to make cook slow cooking dishes such as beans? [MA]		[Use stove codes]
B10	Which stove(s) or fire(s) do you usually use to heat bathing water? [MA]		[Use stove codes]
B11.1	Do you ever use more than one stove AT THE SAME TIME? <i>[Only asked if they reported to have more than one stove]</i>	1	Yes
		2	No [skip to Q12.1]
B11.2	When using stoves at the same time, which stove types do you usually use together? [MA]		[use stove codes]
B11.3	What are the usual reasons you use more than one stove at the same time? [MA. DO NOT PROMPT]	1	To cook quicker / saves time
		2	The foods need different cooking techniques
		3	Cooking more than one dish or drink at the same time
		4	Different sized pots need different stoves
		5	Prefer the taste of food on a certain stove.
		6	One of the fuels is expensive so I try to limit the amount of time I use it for



		7	One of the fuels is hard to get so I try to limit the amount of time I use it for
		77	Refused
		88	Don't know
		99	Other [describe]
B12.1	In a typical week at this time of year, how much do you spend on charcoal for use on your stove per WEEK? <i>[If they don't buy charcoal enter 999]</i> [filter: only ask if mentioned charcoal stoves in QB1]		Naira
B12.2	In a typical week at this time of year, how much do you spend on wood for use on your stove per WEEK? <i>[If they don't buy wood enter 999]</i> [filter: only ask if mentioned wood stoves in QB1]		Naira
B12.3	In a typical week at this time of year, how much do you spend on kerosene for use on your COOKING stove per WEEK? <i>[If they don't buy kerosene enter 999]</i> [filter: only ask if mentioned Kerosene stoves in QB1]		Naira
B12.4	How much do each of your LPG cylinders cost to refill or exchange? <i>[If they don't buy LPG enter 999]</i> [filter: only ask if mentioned LPG stoves in QB1]		Naira
B12.5	How long do each of these cylinders usually last at this time of year?  Write down length of time each cylinder typically lasts at this time of year. [filter: only ask if mentioned LPG stoves in QB1]		
B12.6	Where do you USUALLY go to re-fill your LPG cylinder? [filter: only ask if mentioned LPG stoves in QB1]	1	LPG plant
		2	Skid stations
		3	Roadside gas vendors
		4	Home delivery
		5	Petrol station to exchange cylinders
		6	Petrol station to re-fill using skid plant.
		77	Don't know
		88	Refused
B12.7	How far do you have to travel to re-fill or exchange your cylinder? [filter: only ask if mentioned LPG stoves in QB1]		[metres]
B13.1	Do you collect any wood fuel for cooking purposes at	1	Yes





	this time of year?	0	No [skip to B14]
B13.2	In a typical week at this time of year how much time per WEEK does it take to collect wood fuel for your stove or fire?  <i>[enter 999 if they do not collect any woodfuel for their stove or fire]</i>		[Hours per Week]
B13.3	Do you combine wood collection with other household tasks such as collecting water or managing the fields or do you usually go to solely collect wood/ leaves?	1	Combined with other household tasks
		2	Go solely to collect wood/leaves
		3	Don't collect any woodfuel
		77	Refused
		88	Don't know
MAIN PARTICIPANT TO ANSWER FOLLOWING QUESTIONS			
B14	Do you think any of your cook stoves or fires cause any problems for you or your family?	1	Yes
		2	No [skip to B17_LPG USER or B29_NO LPG ]
B15	Which of your stoves cause you problems? [SA]		[Use stove codes]
B16	What problems does that stove cause? <i>[Do not read list. MA. Repeat for each stove mentioned above]</i>	1	Makes us cough
		2	Makes eyes sting/tear
		3	Unsafe for children as they get burnt
		4	Unsafe for cooks as they burnt
		5	Can cause a house fire
		6	Causes headaches
		7	Can explode
		8	It makes us very hot.
		9	Makes my clothes smell
		10	Makes my kitchen/home smell
		11	Makes my kitchen dirty
		12	Makes my pots and pans dirty
		13	Risk of children drinking the fuel
		77	Refused
		88	Don't know
ONLY HOUSEHOLDS CURRENTLY OWNING AN LPG STOVE -BY QB1.1: FILTER TO BE SET UP IN ODK. MAIN PARTICIPANT TO ANSWER FOLLOWING QUESTIONS			



B17.0	How many times per week do you light your LPG stove to make hot drinks such as tea?		
B17.1	How many meals per WEEK do you use your LPG stove? This is meals and does not include hot drinks.		
B17.2	Would you like to use your LPG stove more frequently than this?	1	Yes
		2	No
B17.3	Why do you not use your LPG stove more frequently than this?  [MA, Do not read list]	1	The fuel is expensive
		2	I cannot get to refill the cylinder easily: due to distance
		3	I cannot get to refill the cylinder easily: due to the cylinder being too heavy.
		4	We prefer the taste of food cooked on other stoves
		5	We can not cook certain foods on this stove
		6	We are concerned about the safety of the stove.
		77	Don't know
		88	Refused
B17.4	Have you changed the amount of LPG you use in the past 3-4 months?	1	Yes
		2	No [skip to 17.8]
B17.5	How has it changed? [READ OPTIONS]	1	It has increased a lot
		2	It has increased a little
		3	It has decreased a little
		4	It has decreased a lot
		5	I started using LPG
		99	Other
B17.6	[FILTER:only to those decreasing or increasing their LPG] How many times per WEEK were you using LPG 3-4 months ago?		[times per WEEK]
B17.7	What motivated you to change the amount of LPG you use?  [MA DO NOT PROMPT]	1	The price of LPG
		2	The price of kerosene
		3	The price of charcoal
		4	The bad health effects of other fuels
		5	I wanted a cleaner kitchen
		6	I wanted a stove that cooked faster
		7	I wanted a more modern stove
		8	My friends are using it
		9	I heard about the benefits of LPG on



			the radio
		10	I learned about the benefits of LPG on the internet
		11	I learned about the benefits of LPG from an 'Upgrade to Gas' event in my community
		12	I learned about the benefits of LPG from an 'Upgrade to Gas' councillor in my home.
		77	Don't know
		88	Refused
		99	Other
B17.8	What cookstove did you use as your primary cook stove before you got your LPG stove?		[stove codes]
B18	How long have you had an LPG stove?		[months]
B19	Do you think using LPG has changed the amount of money you spend on cooking fuel? [SA]	1	Yes
		2	No [skip B20.1]
B20	How has the amount of money changed?	1	A lot more money
		2	A bit more money
		3	A bit less money
		4	A lot less money
		77	Don't know
		88	Refused
B20.1	Do you think using LPG for your cooking has any benefits for you and your family?	1	Yes
		2	No [skip to Q21]
B20.2	What benefits do you think LPG has for you and your family? <i>[MA Do not prompt. Encourage multiple answers]</i>	1	Cooking is faster
		2	We save money on fuel
		3	It makes our kitchen modern
		4	It keeps our kitchen clean
		5	Our health is improved due to less smoke
		6	There is a lower risk of burns
		7	There is less smoke and soot in our kitchen



		8	Doesn't make my clothes smell
		9	Doesn't make my kitchen/home smell
		77	Refused
		88	Don't know

B21	Since cooking with LPG did you change the location where you carry out most of your cooking?	1	Yes
		0	No [skip B22]
B21.1	Why did you move cooking locations after getting your LPG stove? <i>Do not prompt. Write down everything they say.</i>		
B22	Do you think cooking with LPG has changed the amount of time you spend cooking a typical meal? [SA]	1	Yes
		0	No [skip B24]
B22.1	Do you spend more or less time cooking since cooking with LPG	1	More [skip B22.2_more]
		2	Less [skip B22.2_less]
		77	Don't Know [skip B24]
		88	Refused
B22.2	Why does it now take more time? MA Do not prompt	1	It is difficult to light
		2	It is slow to get hot
		3	It does not get very hot
		4	It does not take large pots
		5	It does not take more than one pot
		77	Refused
		88	Don't know
B22.2	Why does it now take less time? MA Do not prompt	1	It is quick to light
		2	It gets hot quickly
		3	It has a hot flame
		4	It will take a large pot
		5	It takes more than one pot
		77	Refused
		88	Don't know
		99	Other [describe]
B23	<i>[Only for people reporting less time]</i>	1	Yes



	Is this time sufficient for you to do other activities that you couldn't do before?	2	No [skip B24]
B23.1	Which activities are these?	1	Look after/spend time with my children
		2	Look after/spend time with elderly relatives
		3	I do more paid work
		4	I do more household chores
		5	I rest more
		6	I socialize more
		77	Refused
		88	Don't know
		99	Other [describe]
B24	Do you think cooking with LPG has changed the amount of time you or someone else in your home spends collecting/ buying and preparing cooking fuel? [SA]	1	Yes
		0	No [skip B27]
B24.1	Does the person responsible for fuel collection/purchase spend more or less time doing this task since cooking with LPG?	1	A lot more [skip B24.2_more]
		2	A bit more [[skip B24.2_more]
		3	A bit less [skip B24.2_less]
		4	A lot less [skip B24.2_less]
B24.2	Why does it now take more time? MA Do not prompt	1	I/we need to travel further to collect/buy the fuel
		2	We buy more than we used to
		77	Don't know
		88	Refused
		99	Other [describe]
B24.2	Why does it now take less time? MA Do not prompt	1	I don't need to buy/collect as much
		2	I buy in bigger quantities so don't have to go as often
		3	I can get this type of fuel much nearer to my home.
		77	Don't know
		88	Refused
		99	Other [describe]
B25	[Only for people reporting less time] Is this time sufficient for you or the family member responsible for this task to do other activities that you couldn't do before?	1	Yes
		0	No [skip B26]
B25.1	Which activities are these? MA Do not prompt	1	Look after/spend time with my children
		2	Look after/spend time with elderly relatives
		3	I do more paid work
		4	I do more household chores



		5	I rest more
		6	I socialize more
		77	Don't know
		88	Refused
		99	Other [describe]
B26	[Only for people reporting less time] Who do you think benefits most from the time that has been saved by cooking with LPG	1	I do
		2	My children do
		3	My spouse does
		4	The family as a whole
		88	Don't know
		77	Refused
B27	Overall, has cooking with LPG changed the way you and your family organize your daily activities?	1	Yes
		0	No [skip B28.1]
B27.1	Please describe how it has changed the way you and your family organize your daily activities. <i>Do not prompt. Write down everything they say.</i>		
B28.1	[Please observe the LPG cylinder and note if it is... [SA]	1	Rusted, dented looks very old
		2	Some signs of wear and tear but in moderate condition
		3	Good condition only minimal signs of wear and tear.
B28.2	Is there a working fire extinguisher?	1	Yes, in the kitchen
		2	Yes, in the house
		3	Yes shared in the compound/apartment block
		4	None seen or reported.
		99	Other [describe]
B28.3	[Is there a standard Organization of Nigeria sign embossed on the cylinder? Look carefully it might be difficult to see. Use the field team aid to help you]	1	Yes
		2	No
B28.4	[Can you see an expiratory date on the cylinder? If so is it in date?]	1	Yes and in date
		2	Yes and expired
		3	No date seen
		99	Other [describe]
B28.5	[Is there a shroud around the valve? . Use the field team aid to help you]	1	Yes
		2	No
B28.6	Is there anything wrong or broken on your gas stove? If yes, please describe what is wrong or broken?		



	<i>Do not prompt. Write down everything they say.</i>	
B35	Indicate how much you agree or disagree with the following statement: Most people think that cooking with LPG is good for their family	1 Strongly agree
		2 Agree
		3 Disagree
		4 Strongly disagree
		77 Refused
		88 Don't know
B36	Indicate how much you agree or disagree with the following statement: Most people think that cooking with LPG is a sign of higher social status	1 Strongly agree
		2 Agree
		3 Disagree
		4 Strongly disagree
		77 Refused
		88 Don't know

Filter: only those HH who DO NOT CURRENTLY OWN A LPG STOVE.		
B29	Have you ever owned an LPG cookstove?	1 Yes
		2 No [skip to B30]
B29.1	Why do you no longer have an LPG stove? [MA Do not prompt]	1 It broke and could no longer be used
		2 I gave it to a family member
		3 I could no longer afford the re-payments so returned the stove.
		4 I could not get the fuel needed
		5 I could not afford the fuel needed.
		6 I did not like the way it cooked the food.
		7 I did not like the way the food tasted
		8 It was dangerous/unsafe
		9 I did not know how to use it.
		77 Refused
		88 Don't know
B29.2	[if #1 to QB29.1] Why did you not get the stove repaired?	1 It recently occurred
		2 It does not impact on the function of the stove and so not a priority



		3	Not enough money to buy the parts I needed
		4	Not enough time to fix it myself
		5	I don't have the time to travel to get the parts
		6	I don't know how to fix it
		7	I don't have the tools to fix it
		8	The person (family/friend) who will fix it is not available
		9	The technician/ installer who will fix it is not available
		10	Can't find the parts needed where I live
		11	I do not know where to go to get it fixed
		12	Someone tried but failed to fix it
		13	Not interested in repairing it.
		77	Refused
		88	Don't know
B30	Can you tell me where one could purchase an LPG stove? [MA]	1	Petrol Stations
		2	Road side vendors
		3	Open market
		4	Shopping mall
		5	Online store
		6	Supermarket
		77	Refused [skip to B31]
		88	Don't know [skip to B31]
		99	Other [describe]
B30.1	How far do you have to travel to get to this place?		[Metres]
B31	Do you know of different ways you could pay for a LPG stove? [Do not prompt MA]	1	Cash in one payment
		2	Cash installments using credit from store
		3	Loan payment scheme at micro finance bank
		4	Small group personal monthly contributions
		5	Work place scheme
		77	Refused
		88	Don't know
		99	Other





B32	Do you think using LPG for your cooking would have any benefits for you and your family?	1	Yes
		2	No [skip to QB33]
B32.1	<p>What benefits do you think LPG would have for you and your family?</p> <p>[MA Do not prompt. Encourage multiple answers]</p>	1	Cooking would be faster
		2	We would save money on fuel
		3	It would make our kitchen modern
		4	It would keep our kitchen clean
		5	Our health would be improved due to less smoke
		6	Lower risk of burns
		7	Less smoke
		77	Refused
		88	Don't know
B33	Would you like to use LPG for your cooking?	1	Yes
		2	No [skip to Q33.3]
<p>B33.1</p> <p>B33.2</p>	<p>What is the main reason that is stopping you from using LPG for your cooking?</p> <p>Are there any other reasons that are stopping you from using LPG for your cooking?</p> <p>[ MA DO NOT PROMPT.]</p>	1	Don't have the money
		2	Don't know where to purchase
		3	Cannot get to purchase place
		4	Decision-maker does not agree
		5	Cannot find fuel for stove
		6	Cannot afford fuel for stove
		7	I still like the one I have
		8	I don't know much about it
		9	I didn't see a need for it.
		77	Refused
		88	Don't know
		99	Other
B33.3	<p>[only if answered no to B33]</p> <p>Why would you not like to use LPG as a cooking fuel?</p> <p>MA Do not prompt.</p>	1	I do not have the money to buy the stove
		2	I do not have the money to buy the fuel.
		3	I don't know where to buy the stove
		4	I don't know where to buy the fuel
		5	The place to buy the stove is too far
		6	The place to buy the fuel is too far.
		7	The person who makes decisions in the house doesn't think it is worth it
		8	I do not know how to use a stove like that.



		9	I am afraid of 'explosions'.
		10	I am afraid of housefires.
		11	I see no need for it- happy with what currently use.
		77	Refused
		88	Don't know
		99	Other
B34	Indicate how much you agree or disagree with the following statement: My friends think that I should cook with LPG.	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
B35	Indicate how much you agree or disagree with the following statement: Most people think that cooking with LPG is good for their family	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
B36	Indicate how much you agree or disagree with the following statement: Most people think that cooking with LPG is a sign of higher social status	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
	Notes or observations for Section B		

C. Roles and gender norms					
For the next question you will show visual aid A. Please leave this visual aid in front of the participant to help them answer the following questions.					
Please tell me if you think the following tasks are generally mostly a male task, mostly a female task, or equally shared.					
1	Mostly male	66	Task not carried out	99	Other [describe]
2	Mostly female	77	Refused		
3	Equally divided	88	Don't know		
C1	Cooking meals [SA]				[Use codes]
C2	Cleaning the stove [SA]				[Use codes]



C3	Repairing the stove [SA]		[Use codes]
C4	Collecting/buying cooking fuel [SA]		[Use codes]
C5	Making decisions on the children's education and health care. [SA]		[Use codes]
C6	Bringing money into the home [SA]		[Use codes]
C7	Arranging loans with a bank or micro finance organizations. [SA]		[Use codes]
	<i>[Notes or observations from Section C]</i>		

**FILTER FOR DECISION MAKER.**

If the participant has been flagged as someone who has NO involvement in large household purchases ODK will flag the following message: Please ask to speak with the person who is involved in making large household purchases.

***[Please note if it is a person different to the main participant a pop up window will be used to collect basic demographic and gender role perceptions data on this new decision maker].***

D.00	Household ID Number Check		HHID #
D.01	Time		[hh:mm:ss]
<b>D. Decision Making for Large Household Purchases</b>			
D0	<i>Make sure you are now talking to a person who is involved in decisions of purchases of larger household items such as those costing N7000 or more in any way.</i>	1	Same person who answered sections A-C
	<i>Is it the same person who you completed sections A-C with or a new decision maker?</i>	2	A new participant
A1_D	Sex	1	Male
		2	Female
A2_D	Relation to household head	1	Head
		2	Spouse
		3	Child
		4	Parent
		5	Grandchild



		6	Grandparent
		7	Sibling
		8	Daughter or son-in-law
		9	Employee
		99	Other [describe]
A3_D	Are you the primary earner in the home?	1	Yes
		2	No
A4_D	What is your age?		Years
	Notes or observations on Section A [Decision maker]		
<b>D. Decision Making for Large Household Purchases</b>			
D1	Do you make decisions on large household purchases such as those of N7000 or more, alone or do you usually involve someone else?	1	Make them alone
		2	Involve someone else
D2	Who do you usually make the decisions with? [Do not read list, SA]	1	I do with my spouse
		2	I do with my siblings
		3	I do with my parents
		77	Refused
		88	Don't know
		99	Other [describe]
D3	Whenever you plan to purchase a large household item (over N7000) what sources of information do you use when choosing which product or brand to buy? Please tell me the one you use most frequently first.  [MA Do not prompt]	1	From a family/friend who lives in the community
		2	From a family/friend who lives outside the community
		3	From an event, i.e. a market demonstration held in the community
		4	From a hospital or healthcare facility
		5	From a self-help group
		6	From a local political leader
		7	From a religious leader
		8	From a newspaper
		9	From a poster or other print material
		10	From TV
		11	From radio
		12	From the Internet: Computer
		13	From the Internet: Mobile Phone
		14	Via SMS/text message



		15	Community Health Worker
		16	Community Based Organization
		17	Cooperatives
		18	Thrift societies
		19	Religious groups
		77	Refused
		88	Don't know
D4	How would you normally pay for purchases of this value or more? [MA]	1	Cash in one payment
		2	Cash installments using credit from store
		3	Loan payment scheme at micro finance bank
		4	Small group personal monthly contributions
		5	Work place scheme
		77	Refused
		88	Don't know
		99	Other
D5.1	Have you ever purchased a cookstove for your home? By this we mean any kind of cooking device. [SA]	1	Yes
		2	No [skip to D14]
D5.2	How long ago did you last purchase a new stove? <i>[If stove is a three-stone fire and they don't purchase enter a 999 and go to D14]</i>		[MONTHS]
D6	What type of stove was it? [SA]		[Use stove codes]
D7	How much did this stove cost?		[Naira]
D8	How did you pay for this stove? [SA]	1	Cash in one payment
		2	Cash installments using credit from store
		3	Loan payment scheme at micro finance bank
		4	Small group personal monthly contributions
		5	Work place scheme
		77	Refused
		88	Don't know
		99	Other
D9	Why did you need to/want to buy a new stove? [DO NOT PROMPT. MA]	1	Replacing an old one that broke
		2	Wanted a stove that cooked faster
		3	Wanted a cleaner stove
		4	My friend / family member recommended



			it
		5	Other people in the community bought one
		6	Needed an extra stove
		7	So that I have a stove when the wood is too wet to use.
		8	So that I can cook inside when it is raining
		9	I wanted a stove that could also warm the house.
		10	I didn't have a stove and needed one (purchase was first ever stove)
		77	Refused
		88	Don't know
		99	Other [describe]
D10	Who made the decision to buy this stove? [DO NOT PROMPT. MA]	1	I did alone
		2	I did with my spouse
		3	I did with my parents
		4	I did with my sibling
		77	Refused
		88	Don't know
		99	Other [describe]
D11	How did you learn about this stove? [MA DO NOT PROMPT. Encourage MA]	1	From a family/friend who lives in the community
		2	From a family/friend who lives outside the community
		3	From an event, i.e. a market demonstration held in the community
		4	From a hospital or healthcare facility
		5	From a self-help groups
		6	From a local political leader
		7	From a religious leader
		8	From a newspaper
		9	From a poster or other print material
		10	From TV
		10.1	IF RESPONSE 10 INDICATED, ASK WHAT TV CHANNEL _____
		11	From radio
		11.1	IF RESPONSE 11 INDICATED, ASK WHAT RADIO STATION _____
		12	From the Internet: Computer



		12.1	IF RESPONSE 12 INDICATED, ASK WHAT WEB SITE or APP _____
		13	From the internet: mobile phone
		13.1	IF RESPONSE 13 INDICATED, ASK WHAT WEB SITE OR APP _____
		14	Via SMS/text message
		14	Via SMS/text message
		15	Community Health Worker
		16	Community Based Organization
		17	Cooperatives
		18	Thrift societies
		19	Religious groups
		20	Aficare IPC councillor
		21	Aficare group meeting
		22	Webisode
		23	Personality talking on the radio
		66	It's the same type of stove I have used for many years
		77	Refused
		88	Don't know
		99	Other
D12	What features made you choose to buy it? [MA DO NOT PROMPT]	1	It was low cost
		2	It was easily accessible
		3	It uses the fuel we like to use
		4	It uses the only fuel we can access
		5	It saves fuel
		6	It is a clean stove
		7	It is portable
		8	It looks modern
		9	It cooks quickly
		10	It is easy to light
		11	It takes large pots
		12	It is durable
		13	I am familiar with it/ am used to it.
		14	It keeps the house warm
		15	It looks modern/nice
		16	I can easily regulate the heat



		17	It doesn't make my clothes smell
		18	It doesn't make my kitchen/home smell
		19	It doesn't make my kitchen dirty
		20	It doesn't make my pots and pans dirty
		77	Refused
		88	Don't know
		99	Other
D13.	Where did you buy this stove?  Do not prompt	1	Petrol Stations
		2	Road side vendors
		3	Open market
		4	Shopping mall
		5	Online store
		6	Supermarket
		77	Refused
		88	Don't know
D14	Would you say for your family 'Having a cookstove that is safe is...' [read out options]	1	Very Important
		2	Important
		3	Moderately Important
		4	Slightly Important
		5	Not Important at all
		77	Don't know
		88	Refused
D15	Would you say 'Having a cookstove that cooks cleanly is...' [read out options]	1	Very Important
		2	Important
		3	Moderately Important
		4	Slightly Important
		5	Not Important at all
		77	Don't know
		88	Refused
D16	For me, affordability of my cookstove is... [read out options]	1	Very Important
		2	Important
		3	Moderately Important
		4	Slightly Important





		5	Not Important at all
		77	Don't know
		88	Refused
D17	Having a cookstove that is convenient to cook with is...  [read out options]	1	Very Important
		2	Important
		3	Moderately Important
		4	Slightly Important
		5	Not Important at all
		77	Don't know
		88	Refused
D18	When it comes to cooking, how much do you want to be like your friends?  [read out options]	1	To a great extent
		2	Somewhat
		3	Very Little
		4	Not at All
		77	Don't know
		88	Refused
	Notes or observations for Section D		

E. Sources of information			
E1	Do you ever watch TV?	1	Yes
		2	No [Skip to E10]
E2	How many days have you watched TV in last 7 days?		[days]
E3	On average, how many hours IN TOTAL do you watch TV Monday-Friday?		HOURS. Note: This is active watching
E4	On average, how many hours IN TOTAL do you watch TV over the weekend?		HOURS. Note: This is active watching
E5	Is the TV you usually watch in your home or elsewhere?	1	At home
		2	Elsewhere [sub question if selected: how far do you have to travel to watch this TV [m]
		77	Refused
		88	Don't know
		99	Other [describe]
E6	Which TWO TV channels do you watch most frequently?	1	NTA TV



	[MA]	2	LTV
		3	Galaxy TV
		4	AIT
		5	Channels TV
		6	Silverbird Television
		7	AfricaMagic
		8	MITV
		9	TVC
		10	TVC News
		11	Super Screen TV
		12	Wazobia Max Tv
		13	COOL-TV
		14	Telemundo
		15	Soundcity
		16	Zeeworld
		17	ON TV
		66	Only ever watch ONE channel
		77	Refused
		88	Don't know
99	Other [describe]		
E9	How many days have you listened to radio in last 7 days?		DAYS
E10	On average, how many hours do you listen to the radio IN TOTAL MONDAY-FRIDAY?		HOURS. Note: This is active listening.
E11	On average, how many hours IN TOTAL do you listen to the radio over the weekend?		HOURS. Note: This is active listening.
E12	Which TWO radio stations do you listen to most frequently?  [MA]	1	Brila FM Sport
		2	Vision FM
		3	Top Radio FM
		4	Classic FM
		5	Smooth FM
		6	Kapital FM (FRCN ABUJA)
		7	ASO Radio
		8	Rhythm FM
		9	Nigeria info FM
		10	Cool FM
		11	Hot FM
		12	Wazobia FM
		13	Kiss FM



		14	RayPower FM
		15	Human rights radio
		16	Love FM
		17	Lagos Talks (91.3 FM)
		18	Inspiration FM (93.2)
		19	Soundicity Radio (98.5)
		20	Bond FM
		77	Refused
		88	Don't know
E13	Do you ever use the internet either on a computer or a smartphone?	1	Yes
		2	No [Skip to E19]
E14	How often do you use the internet either on a computer or a smartphone?	1	Almost all the time
		2	Several times per day
		3	Once a day
		4	4-6 times per week
		5	2-3 times per week
		6	Once a week
		7	Less than weekly
		77	Refused
		88	Don't know
		99	Other [describe]
E15	On average, how many hours per day do you browse the internet on week days?		[Hours]
E16	How many of these hours browsing the internet was for reasons other than work or education/school?		[Hours]
E17	On average, how many hours per day do you browse the internet on weekends?		[Hours]
E18	How many of these hours browsing the internet was for reasons other than work or education/school?		[Hours]
E19	Do you have a mobile phone?	1	Yes, smart phone
		2	Yes, not smart phone
		3	No [skip to E22]
E20	On average, how often do you use your mobile phone? [SA]	1	Almost all the time
		2	Several times per day
		3	Once a day
		4	4-6 times per week
		5	2-3 times per week
		6	Once a week



		7	Less than weekly
		77	Refused
		88	Don't know
		99	Other [describe]
E21	For which of the following do you use your mobile phone? [Read list. MA]	1	Make phone calls
		2	Make video calls such as facetime, skype.
		3	Send and receive text messages
		4	Browse or surf the Internet
		5	Send/read emails
		6	Use apps
		7	Mobile money transfer
		77	Refused
		88	Don't know
		99	Other [describe]
E22	Do you ever use social media such as Facebook, WhatsApp, Twitter?	1	Yes
		2	No [Skip to section F]
E23	How often do you use social media such as Facebook, WhatsApp, Twitter? [SA]	1	Almost all the time
		2	Several times per day
		3	Once a day
		4	4-6 times per week
		5	2-3 times per week
		6	Once a week
		7	Less than weekly
		77	Refused
		88	Don't know
		99	Other [describe]
E24	Which apps on social media do you access regularly i.e. at least once per week. [MA Do not prompt]	1	Facebook
		2	WhatsApp
		3	Myspace
		4	Twitter
		5	LinkedIn
		6	Instagram
		7	Pinterest
		8	Digg
		9	Snapchat



		10	WeChat
		11	Viber
		12	IMO
		13	YouTube
		66	None
		77	Refused
		88	Don't know
		99	Other [describe]
	Notes or observations for Section E		

F. Exposure to Clean Cooking Marketing			
F1	Before this survey did you know about gas cookers and gas fuel?	1	Yes
		2	No [end survey]
F2	What ways have you come to hear about or see this information? [MA DO NOT PROMPT]		[Use sales exposure codes – see Q D3]
F2.1	Which TV channel did you see/hear this information on?		[Use TV Channel codes- see Q E6]
F2.2	Which radio station did you hear this information on?		[Use radio station codes – see Q E12]
F2.3	Which website or social media platform did you use to get this information?		[Use social media codes- QE24]
F3	What was the main point of these messages? [MA]	1	'Cooking just got smarter better and faster'
		2	Cooking with gas saves you time
		3	Cooking with gas saves you money
		4	Cooking with gas is cleaner
		5	Cooking with gas is healthier
		6	Food cooked with gas tastes good
		7	Gas can be purchased in small measures
		8	Gas is available in your neighborhood
		9	Gas is safe when used appropriately
		10	Gas is easy to use
		11	Cooking with gas is convenient



		12	Cooking with gas upgrades your lifestyle
		13	Cooking with gas is smart
		14	"LPG for cleaner and greener environment"
		15	"Cook to Live"
		16	"Efficient Energy for Healthy Living"
		17	"Cooking Shouldn't Kill"
		77	Refused
		88	Don't know
		99	Other

*Please tell me if you strongly agree, agree, disagree, or strongly disagree with each of the following statements.*

F4	Traditional cooking stoves are bad for my health and that of my family	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F5	LPG cookstoves are safe to use.	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F6	Most people think that cooking with LPG is safe.	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F7	LPG cookstoves are a 'clean way to cook'	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused



		88	Don't know
		99	Other
F8	LPG cookstoves are a convenient way to cook	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F9	I can afford to cook with LPG	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F10	The fuel for LPG stoves is easy to find and access.	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F11	I can buy LPG in many different quantities including small and more affordable amounts	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F12	LPG stoves cook food quickly	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F13	My kitchen and pots will be cleaner if I cook	1	Strongly agree



	with LPG	2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F14	Food cooked with LPG tastes good	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F15	Cooking with LPG makes me / would make me feel proud	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F.16	I would like to tell people in my community about the importance of cleaner more efficient cooking	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other
F17	Are you planning on buying an LPG stove in the next month?  <i>[Filter: Only for people who don't currently have an LPG stove]</i>	1	Yes [skip to F19]
		2	No
		3	Yes, but not in the next month
		77	Refused
		88	Don't know
F17.1	Why are you not planning on getting one in the next month?  <i>[Filter: only for people who say option 2 or</i>	1	I don't have the money
		2	I don't know where to get one
		3	I will wait until my current stove breaks
		4	I did not know about them until recently
		5	I am not interested in getting one





	3 to F17]	77	Don't know
		88	Refused
F18	Are you planning of increasing the amount of LPG you use in the next month?  [Filter: Only for people who DO currently have an LPG stove]	1	Yes [skip to F19]
		2	No
		3	Yes, but not in the next month
		77	Refused
		88	Don't know
F18.1	Why are you not planning on increasing your LPG use in the next month?  [Filter: only for people who say option 2 or 3 to F18]	1	I don't have the money
		2	I'm not interested the amunt I use now is OK
		3	I cant access the fuel regaulary.
		77	Don't know
		88	Refused
F19	Have you heard any of the following people talking on the radio about cooking with gas stoves ?  [Tick all that apply]	1	Khordi the Cordinator (LS)
		2	Ojedeji Banjo(LS)
		3	Teddy Esosa(LS)
		4	Bola Onigbajo (LS)
		5	Yomi Kazeem(LS)
		6	Bellarose okogie(LS)
		7	Debbisi Konga(LS)
		8	None of the above
<p><i>READ: Now I want to ask you some questions about specific adverts or leaflets you may have seen. I will show you images from these specific ads and ask if you have seen them, and your thoughts about any of them that you have seen.</i></p>			
<p><i>[Please show Visual Aid B]: IPC visual</i></p>			
F20_B	How frequently have you seen this ad or something similar before today?  [SA]	1	More than 10 times
		2	8-10 times
		3	5-7 times
		4	3-4 times
		5	Only once or twice
		6	Never before [Go to F20_C]
		77	Refused
		88	Don't know



F21_B	Where have you seen this advert? [MA Do not prompt]	1	Outdoor poster or billboard or wall painting
		2	On a van or truck
		3	At a market demonstration
		4	At a health facility
		5	On the internet: computer
		6	On the internet: mobile phone
		7	At a community event
		8	At a supermarket
		77	Refused
		88	Don't know
99	Other		

*READ: The next questions are about the advert I just showed you. Indicate how much you agree or disagree with the following statements:*

F22_B	This advert is persuasive. Would you say you... [read out list of options. SA]	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other [describe]

F23_B	This advert grabbed my attention. Would you say you... [read out list of options SA]	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other [describe]

F24_B	The advert gave me good reasons to talk to my family about the benefits of these new cookstoves? Would you say you... [read out list of options SA]	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other [describe]



F25_B	I liked this advert. Would you say you... <i>[read out list of options SA]</i>	1	Strongly agree
		2	Agree
		3	Disagree
		4	Strongly disagree
		77	Refused
		88	Don't know
		99	Other [describe]
F26_B	Did you talk to your friends and other adult family members about this advert?	1	Yes
		2	No
<i>[Repeat questions 22-26 for visual aid C: SCREEN SHOT FROM SOCIAL MEDIA]</i>			
<i>[Repeat questions 14-20 for 'visual' aid E]: RADIO CLIP</i>			
<i>[Repeat questions 14-20 for 'visual' aid E]: WEBISODE CLIP</i>			
<i>Additional question for webisode only: How did you become aware of this webisode?</i>	1	Recommended by a friend/family	
	2	Recommended by an event led by the Upgrade to Gas /Africare team	
	3	Recommended by an Upgrade to Gas /Africare IPC Councillor	
	4	Recommended it via social media	
	5	Saw an ad for it on internet	
	6	Heard an ad for it on the radio	
	7	Heard a personality talking about it on the radio	
	8	Came across it by accident	
	77	Refused	
	88	Don't know	

Thank you very much for your time to complete this survey.

Household ID Number Check		HHID #
Time		[hh:mm:ss]
GPS coordinates of house		