

FINAL PROGRAMMED VERSION KENYA URBAN PROGRAM QUESTIONNAIRE

May 14, 2013

MANOBI: Please program the following reserve codes for every question:

RESERVE CODES:

NOT APPLICABLE (NA): -7

DON'T KNOW: -8

REFUSED: -9

LEGAL SKIP: -1

MAN: On the tablet, interviewer instructions (highlighted in red in this document) should appear in a different color than questionnaire text and should be written in ALL CAPITAL LETTERS (as they are in this document).

MAN: In this document, interviewer instructions or other items that should not be read to the respondent but should be shown to the enumerator are highlighted in red; programming instructions that should not be shown to the enumerator OR respondent are highlighted in blue.

Q.0.1. **NAME OF CITY**

Q.0.2. **INTERVIEWER'S INFOTRAK ID NUMBER: #####** **MAN: Must be between 1000 and 999999**

Q.0.8. IRC HOUSEHOLD NUMBER (IRC/#####). ENTER THE STRUCTURE AND HOUSEHOLD NUMBERS AS A SIX-DIGIT NUMBER (#####) WITHOUT SLASHES OR IRC: ##### **MAN: Allow numbers only; must be between 1000 and 999999**

PLEASE MAKE SURE YOU ARE TALKING TO HOUSEHOLD HEAD, SPOUSE OF THE HEAD OR SOME OTHER INFORMED ADULT MEMBER OF THE HOUSEHOLD. THE RESPONDENT SHOULD BE 18 YEARS OR OLDER.

INTRODUCTION

Hello and thank you for talking to us. I am from **NORC Infotrak Research and Consulting** working with the World Bank. We are in your municipality today conducting a survey to better understand governance and service delivery issues within your municipality.

The interview will take about 60 minutes and we will ask questions to you or to other adults in the household who may be the most knowledgeable about particular topics. This survey or similar surveys may be repeated in the future and we may re-contact you to ask if you would like to participate in them. In order for us to be able to contact you about these future surveys, I will collect your name and locating information at the end of this survey.

The information you give, including your name and locating information, will be analyzed by the World Bank and the results will be shared only on an aggregated basis with decision makers. Your name will not be associated with your responses. The information that you provide will be kept until at least 2015 for the purposes of preparing reports to the project sponsor. Your participation is completely voluntary. You are free to not answer any question with which you are not comfortable, and you may stop the interview at any time.

If you have any questions about the survey, you may contact Amwayi Tsuma at Infotrak at 0722-906-117. May we begin?

May we begin?

- ☐ **YES**
- ☐ **NO GO TO END**

Module 1: Demographics and household composition

Q1.2T. I am going to ask you the names of the household members. For the purposes of this survey, a “household member” is anyone who shares this dwelling and shares the household’s income. Please begin with the head of household, then list the other members from oldest to youngest. For each household member, please also tell me how old he or she was on his or her last birthday.

NOTE: The following questions NAME to AGEGROUP are asked for every household member, up to 15 members.

NAME. What is the name of Member \$groupIter(1)?

RECORD FIRST AND LAST NAME FOR HOUSEHOLD HEAD. FOR OTHER MEMBERS, RECORD FIRST NAME ONLY.

AGE. What is \$(Name)s age? **Answer must be between 0 and 100. If the question is answered, skip to Q1.3A; if the respondent refuses or does not know, ask AGEGROUP.**

AGEGROUP: Is \$(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

Q1.3A. How many adults 15 years and older are members of your household? **[The number of adults cannot exceed the total number of household members listed earlier]**

☐ **HOUSEHOLD MEMBERS: ##**

Q1.3B. How many children aged 5 to 14 are members of your household? **[The number of adults and children 5 to 14 cannot exceed the total number of household members listed earlier]**

☐ **HOUSEHOLD MEMBERS: ##**

Q1.3C. How many children under 5 years old are members of your household? **[The total number of adults, children 5 to 14 years old, and children under 5 years old must equal the total number of household members listed earlier]**

☐ **HOUSEHOLD MEMBERS: ##**

Q1.4 T. Now I will ask some additional questions about each household member.

MAN: EACH MEMBER SHOULD BE ASKED Q1.4A-N BEFORE MOVING ON TO THE NEXT MEMBER.

Q1.4A. What is \$(Name)s relation to the head of the household?

Q1.4B. What is the gender of \$(Name)?

Q1.4C. **ASK ONLY IF AGE<15** Has \$(Name) received BCG immunization against tuberculosis?

Q1.4D. **ASK ONLY IF AGE>4** What is the school attendance status of \$(Name)?

Q1.4F. **ASK ONLY IF AGE>4 AND Q1.4D<>3** What is the highest school grade completed by \$(Name)?

Q1.4G. **ASK ONLY IF AGE>4** What has been \$(Name)s main activity during the last 12 months?

Q1.4H. **ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3** Is the work skilled, unskilled, or professional?

Q1.4K. **ASK ONLY IF AGE>4 AND Q1.4G=1 to 7** Is \$(Name)s main activity inside or outside settlement or neighborhood?

Q1.4L. **ASK ONLY IF AGE>4 AND Q1.4G=1 to 7** What is/was \$(Name)s main mode of travel for work/school?

Q1.4M. **ASK ONLY IF AGE>4 AND Q1.4G=1 to 7** How many minutes does it take \$(Name) to get to work or school?

Q1.4N. **ASK ONLY IF AGE>4 AND Q1.4G=1 to 7 AND Q1.4L <>1 OR 2** What does it cost for the trip to work or school one way?

HOUSEHOLD MEMBER	G ASK ONLY IF AGE>4 What has been [NAME] main activity during the last 12 months? READ CODES TO RESPONDENT MAN: USE CODES BELOW	H ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3 Is the work skilled, unskilled, or professional? SKILLED 01 UNSKILLED 02 PROFESSIONAL 03	K ASK ONLY IF AGE>4 AND Q1.4G=1 to 7 Is [NAME]'s main activity inside or outside settlement or neighborhood? INSIDE.....01 OUTSIDE...02 BOTH.....03	L ASK ONLY IF AGE>4 AND Q1.4G=1 to 7 What was [NAME] 's main mode of travel for work/school?? Walk.....01 Own Bicycle.....02 Own vehicle.....03 Microbus/Matatu.....04 Shared Taxi.....05 Taxi (vehicle)06 Boda boda (Bicycle taxi).....07 Bus regular.....08 Other, [SPECIFY].....09	M ASK ONLY IF AGE>4 AND Q1.4G=1 to 7 How many minutes does it take [NAME] to get to work or school?	N ASK ONLY IF AGE>4 AND Q1.4G=1 to 7 What does it cost for the trip to work or school one way? Ksh
MEMBER 1.) (RESPONDENT)	##	##	##	##	###	
MEMBER 2.)	##	##	##	##	###	
MEMBER 3.)	##	##	##	##	###	
MEMBER 4.)	##	##	##	##	###	
MEMBER 5.)	##	##	##	##	###	
MEMBER 6.)	##	##	##	##	###	
MEMBER 7.)	##	##	##	##	###	
MEMBER 8.)	##	##	##	##	###	
MEMBER 9.)	##	##	##	##	###	
MEMBER 10.)	##	##	##	##	###	
MEMBER 11.)	##	##	##	##	###	
MEMBER 12.)	##	##	##	##	###	
MEMBER 13.)	##	##	##	##	###	
MEMBER 14.)	##	##	##	##	###	
MEMBER 15.)	##	##	##	##	###	

Relationship codes (Q1.4A):

01 Head	06 Son-/daughter-in-law of head
02 Spouse of head (wife/husband)	07 Other relative of head
03 Child of head (son/daughter)	08 Adopted/ foster/stepchild of head
04 Grandchild of head	09 House help unrelated to head
05 Parent/parent-in-law of head	10 Other person unrelated to head

Education codes (Q1.4F):

<u>PRE- PRIMARY/NURS ERY</u>	<u>PRIMARY</u>	<u>SECONDARY</u>	<u>UNIVERSITY</u>	<u>OTHER</u>
01 PRE 01	01 STD 1	09 FORM 1	15 UNIV 1	20 NONE
	02 STD 2	10 FORM 2	16 UNIV 2	21 COLLEGE CERTIFICATE/DIPLOMA
	03 STD 3	11 FORM 3	17 UNIV 3	22 UNIVERSITY DEGREE
	04 STD 4	12 FORM 4	18 UNIV 4	23 POST-GRADUATE DEGREE
	05 STD 5	13 FORM 5	19 UNIV 5 AND	99 OTHER (SPECIFY) _____
	06 STD 6	14 FORM 6	ABOVE	
	07 STD 7			
	08 STD 8			

Activity codes (Q1.4G):

Working

Employer	01
Working for pay as a "regular" employee	02
Working for pay as "casual" employee	03
Own account worker (or self-employed)	04
Helping without pay in household business	05
Apprentice	06

Not working because

Student	07
Retired/Pensioner	08
Earning income from investments or property	09
Sick/handicapped, unable to work	10
Looking for work	11
Not looking for work at this time	12
Other (specify) _____	13
Homemaker	14

Q1.5A. Now I am going to ask you some questions about your whole household. How long has your household been occupying this dwelling? **ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS**

##

Q1.5B. **ENTER THE UNITS FOR THE PREVIOUS RESPONSE**

- ☐ YEARS
- ☐ MONTHS

Q1.6A. Did your household previously live in a different dwelling in this neighborhood?

YES

NO GO TO Q1.7A

Q1.7B. How long has your household lived in this settlement or neighborhood? **ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS**

##

Q1.7C. **ENTER THE UNITS FOR THE PREVIOUS RESPONSE**

- ☐ YEARS [MAN: THE LENGTH OF TIME LIVING IN THE NEIGHBOURHOOD MUST BE GREATER THAN THE LENGTH OF TIME LIVING IN Q1.5.]
- ☐ MONTHS [MAN: MAXIMUM RESPONSE ALLOWED FOR MONTHS IS 12]
- ☐ **RESPONDENT NEVER LIVED IN A PREVIOUS NEIGHBORHOOD** [MAN: IF THE 3RD OPTION IS SELECTED, THE NUMBER OF YEARS AND MONTHS MUST BE BLANK AND THE RESPONDENT SHOULD SKIP TO Q2.1]

Q1.7A. Did your household previously live in a different neighborhood?

- ☐ YES
- ☐ NO

Q1.8. [ASK ONLY IF Q1.7A=YES] Where did the household live before coming to this settlement or neighbourhood? **SELECT ONE ONLY**

- ☐ Informal or slum settlement in this city
- ☐ Rural area in Kenya
- ☐ Regular/formal settlement in this city
- ☐ Other country
- ☐ Other city in Kenya
- ☐ Never lived in another settlement

MODULE 2: SECURITY OF HOUSING, LAND AND TENURE

Q2.1. Do you own this land and structure, rent it, or is there a different arrangement? **SELECT ONE ONLY**

- ☐ Own both land and structure **GO TO Q2.11**
- ☐ Own the land but not the structure **GO TO Q2.11**
- ☐ Own the structure but not the land **GO TO Q2.12**
- ☐ Own neither the structure or the land; am just occupying this site **GO TO Q2.12**
- ☐ Rent paying tenant
- ☐ Tenant not paying rent **GO TO Q2.7**

Q2.2. What is the rent you pay your landlord for the housing unit/structure?

- ☐ **KSH: #**

Q2.3. How often do you make a rent payment? **SELECT ONE ONLY**

- ☐ Weekly
- ☐ Every two weeks
- ☐ Monthly
- ☐ Other (specify) _____

Q2.4. **[SKIP IF Q2.2 OR Q2.3 WAS DK/R/NA]** Based on the information I just collected, you pay (Q2.2) KSh per (Q2.3) for the housing unit/structure. Is this correct?

- ☐ Yes
- ☐ No **(MAN: GO BACK TO Q2.2)**

Q2.5. Is water for cooking, bathing, etc. included in the rent?

- ☐ **YES**
- ☐ **NO**

Q2.6. Is electricity included in the rent?

- ☐ **YES**
- ☐ **NO**

Q2.7. What type of tenancy agreement do you have with the owner of the structure? **SELECT ONE ONLY**

- ☐ Written formal agreement
- ☐ No written agreement

Q2.9. Does your landlord live in this building, elsewhere in the neighbourhood, or elsewhere outside of the neighbourhood?

- ☐ in this building;
- ☐ elsewhere in the neighbourhood
- ☐ elsewhere outside the neighbourhood.

Q2.10. **[ASK ONLY IF Q2.1=5]** In the last year, has the rent been increased, reduced, or neither? **SELECT ONE ONLY**

- ☐ INCREASED GO TO Q2.12
- ☐ NEITHER GO TO Q2.12
- ☐ REDUCED GO TO Q2.12

Q2.11. What type of document do you have for the land? **SELECT ONE ONLY**

- ☐ None
- ☐ Freehold title
- ☐ Temporary occupation license
- ☐ Share certificate
- ☐ Certificate of title (long-term lease from City council/Government)
- ☐ Letter from the chief (provincial administration)
- ☐ Other, specify _____

Q2.12. Do you rent out any rooms in your house to people who are not members of your household?

- ☐ YES
- ☐ NO GO TO Q2.14

Q2.13. How many rooms do you rent out?

- ☐ NUMBER: ##

Q2.14. (ASK ONLY IF Q2.1=1 OR 3) If you were to sell your house, how much do you think you could sell it for?

- ☐ KsH: #

Q2.15. (ASK ONLY IF Q2.1=1 OR 2) Do you feel you have secure tenure to your land? By “secure” I mean that no one could just come and force you to leave without an official legal process in which you would participate.

- ☐ YES
- ☐ NO GO TO 2.17

Q2.16. Do you feel you have secure tenure for your unit, structure, or dwelling? By “secure” I mean that no one could just come and force you to leave without an official legal process in which you would participate.

- ☐ YES
- ☐ NO

Q2.17. Have you ever been evicted from your land, structure or dwelling unit in this city?

- ☐ YES
- ☐ NO GO TO Q2.20

Q2.18. When was the most recent eviction?

- ☐ YEAR: ##### (ONLY ALLOW RESPONSES FROM 1900-2012)

Q2.19. By whom were you evicted? **SELECT ONE ONLY**

- ☐ [Auto-insert name of city]/Government
- ☐ Company or individual that holds the head title to the land
- ☐ Landlord
- ☐ Other, specify _____

Q2.20. Within the last 12 months have any of your neighbours sold their property?

- ☐ YES
- ☐ NO

MODULE 3: HOUSING AND SETTLEMENT PROFILE

Q3.1. **(MAN: ASK ONLY IF 2.1=1 OR 2.1=3)** You said you owned the structure. Did you finance this with a loan?

- ☐ YES
- ☐ NO GO TO Q3.4

Q3.2. **(MAN: ASK ONLY IF 2.1=1 OR 2.1=3)** What is your monthly payment on this loan?

- ☐ KSH: #

Q3.4. How many rooms does your household occupy? Please exclude bathrooms and kitchen but include all other rooms like living room, dining room, bedrooms, rooms used for other purposes such a sewing or watching TV. Please also include any rooms that are rented to people who are not household members.

- ☐ NUMBER OF ROOMS: ## **(RESPONSE MUST BE GREATER THAN OR EQUAL TO RESPONSE GIVEN IN Q2.13)**

Q3.5. How many bathrooms are there in your dwelling?

- ☐ NUMBER: ##

Q3.6. Is there a kitchen?

- ☐ YES
- ☐ NO

Q3.7B. **INTERVIEWER: PLEASE ESTIMATE THE HOUSEHOLD TOTAL AREA IN SQUARE METERS. A DOOR IS 2 METERS TALL. USE THAT TO ESTIMATE THE AREA OF THE ROOM. ASK IF THE OTHER ROOMS ARE OF SIMILAR SIZE AND APPROXIMATE. DO NOT INCLUDE IN THE ESTIMATION ROOMS THAT ARE RENTED TO PEOPLE WHO ARE NOT HOUSEHOLD MEMBERS OR SHARED WITH PEOPLE WHO ARE NOT HOUSEHOLD MEMBERS.**

- ☐ TOTAL AREA: #

Q3.7. How many separate dwellings does this building contain? Note that a single dwelling could be a single room or a larger unit containing multiple rooms.

- ☐ NUMBER ##

Q3.9C. I would like to ask you a couple of questions about how well situated this neighbourhood is regarding several kinds of services and facilities. Tell me whether the following services or facilities are available in your neighbourhood or within a 20 minute walk of your neighbourhood.

Q3.10A1. Are there nursery schools in your neighbourhood or within a 20 minute walk?

Q3.10B1. Are there primary schools in your neighbourhood or within a 20 minute walk?

Q3.10C1. Are there secondary schools in your neighbourhood or within a 20 minute walk?

Q3.10D1. Is there a health clinic in your neighbourhood or within a 20 minute walk?

Q3.10E1. Is there a hospital in your neighbourhood or within a 20 minute walk?

Q3.10F1. Is there a food shop or kiosk in your neighbourhood or within a 20 minute walk?

Q3.10G1. Are there any shops for other goods in your neighbourhood or within a 20 minute walk?

Q3.10H1. Are there any parks in your neighbourhood or within a 20 minute walk?

Q3.10I1. Is there a transportation service, such as bus or matatu, into the city center in your neighbourhood or within a 20 minute walk?

Q3.11T. Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all. **SELECT ONLY ONE PER ROW (MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)**

CONDITION	Severe problem	Mild problem	Not a problem at all	Do not know
Q3.11A. The area floods when there are heavy rains				
Q3.11B. We are located on a hillside that is subject to mud slides				
Q3.11C. We are located within a 10 minute walk of a garbage dump (formal or informal)				
Q3.11D. We are close to a factory that causes pollution (air, water, noise)				

MODULE 4: ECONOMIC PROFILE

Q4.1. (ASK ONLY IF Q1.3A, Q1.3B, AND Q1.3C ARE NOT DK/R/NA) Was your total household expenditure last month - not including rent- above $\{(5567 * \$(Q1.3A)) + (3619 * \$(Q1.3B)) + (1336 * \$(Q1.3C))\}$ KSh?

- ☐ YES
- ☐ NO

Q4.2. Over the past week or 7 days, how much did your household spend on food? Please include expenses for both groceries and eating out at restaurants.

- ☐ KSH: #

Q4.2A. Please confirm that your household spent $\$(Q4.2)$ KSh on food in the past 7 days.

- ☐ Correct
- ☐ Incorrect GO TO Q4.2

Q4.3T. Now I am going to ask you how much your household spent on different items in the last month or 30 days.

Q4.3. In the last month or 30 days, how much did your household spend on the following items? (MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

Q4.3A. In the last month or 30 days, how much did your household spend on: Fuel for driving? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3B. In the last month or 30 days, how much did your household spend on: Fuel for other uses? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3C. In the last month or 30 days, how much did your household spend on: Clothing and footwear? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3D. In the last month or 30 days, how much did your household spend on: Household supplies (cleaning, etc) and personal care (toothpaste)? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3E. In the last month or 30 days, how much did your household spend on: Domestic services - cleaning help, gardener? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3F. In the last month or 30 days, how much did your household spend on: Transportation other than to work or school (for shopping, recreation, trips to the doctor)? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3G. In the last month or 30 days, how much did your household spend on: Recreation - e.g., movies, pool? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.3H. In the last month or 30 days, how much did your household spend on: Tobacco and alcohol? **ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS**

Q4.4T. Now, I will ask how much your household spent on different items in the past year.

Q4.4A. In the past year, how much did your household spend on: Life insurance? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4B. In the past year, how much did your household spend on: Car insurance? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4C. In the past year, how much did your household spend on: Home/property insurance? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4E. In the past year, how much did your household spend on: Education expenses such as fees, books, and uniforms but not transport? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4F. In the past year, how much did your household spend on: Income tax? Please estimate if necessary. **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4G. In the past year, how much did your household spend on: Other property rates or taxes, tariffs, and fees? Please estimate if necessary. **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4H. In the past year, how much did your household spend on: Home furnishings and maintenance? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.4I. In the past year, how much did your household spend on: Vehicle maintenance and repair? **ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR**

Q4.5. What was the total household cash income in KSh last month? Please do not include in-kind income or cash assistance you receive from family or friends who live outside the household - I will ask about those later. **SELECT ONLY ONE**

[ENUMERATOR: SHOW RESPONDENT THE CARD WITH INCOME RANGES ON IT AND ASK HIM/HER TO SELECT THE NUMBER FOR THE INTERVAL THAT IS CORRECT FOR HER HOUSEHOLD.]

- ☐ Less than 3,000
- ☐ 3,001-6,000
- ☐ 6,001-9,000
- ☐ 9,001-13,000
- ☐ 13,001-18,000
- ☐ 18,001-22,500
- ☐ 22,501-30,000
- ☐ 30,001-37,500

- ☐ 37,501-45,000
- ☐ 45,001-60,000
- ☐ 60,001-75,000
- ☐ Above 75,000

Q4.6. Does any member of this household have a bank account?

- ☐ YES
- ☐ NO

Q4.7. Does any member of this household currently have any loans? **INCLUDE FORMAL LOANS (FROM A BANK) AND INFORMAL LOANS (FROM A FRIEND OR FAMILY MEMBER)**

- ☐ YES
- ☐ NO **GO TO Q4.9**

Q4.8. Where did the household member(s) obtain this loan(s)? **SELECT ALL THAT APPLY**

- ☐ Bank
- ☐ Microfinance institution
- ☐ Savings and credit group, including merry-go-round/co-op
- ☐ Relative or friend
- ☐ Informal Lender, including loanshark or shylock
- ☐ Other, specify_____

Q4.9. Over the last 12 months, did anyone in your household SEND gifts such as food or clothing, but not including money, to family or friends who do not usually live with you?

- ☐ YES
- ☐ NO

Q4.10. Over the last 12 months, did anyone in your household RECEIVE gifts such as food or clothing, but not including money, from family or friends who do not usually live with you?

- ☐ YES
- ☐ NO

Q4.11. In the past 12 months, did anyone in your household SEND cash to family or friends who do not usually live with you?

- ☐ YES
- ☐ NO **GO TO Q4.14**

Q4.12. What is the total value of the cash SENT over the past three months?

- ☐ KSH: #

Q4.13. Where do the recipients of the cash support reside? **SELECT ALL THAT APPLY**

- ☐ Within **[auto-insert name of city]**
- ☐ Other urban centres
- ☐ Rural Kenya
- ☐ Abroad

☐ Other, specify _____

Q4.14. In the past 12 months, did anyone in your household RECEIVE cash support from family or friends who do not usually live with you?

☐ YES

☐ NO go to Q4.19

Q4.15. From where did your household receive cash support? **SELECT ALL THAT APPLY**

☐ Within [auto-insert name of city]

☐ Other urban centres

☐ Rural Kenya

☐ Abroad

☐ Other specify _____

Q4.16. In the past 12 months how often did your household receive cash support? **SELECT ONE ONLY**

☐ More than 4 times a year

☐ 3-4 times a year

☐ 1-2 times a year

☐ Other: specify _____

Q4.17. What is the total value of the cash support received over the past three months?

☐ KSH: #

Q4.18. Did you include this cash in the amount of income you reported when I asked about your household income earlier?

☐ YES

☐ NO

Q4.19. Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?

[READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD]

Q4.19. (MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)	Does your household currently own any [insert ASSET name]? <input type="checkbox"/> YES <input type="checkbox"/> NO GO TO NEXT ASSET	How many [ASSET] does your household own? ASK ONLY IF ASSET IS OWNED BY HH <input type="checkbox"/> NONE <input type="checkbox"/> ONE <input type="checkbox"/> TWO <input type="checkbox"/> 3 OR MORE
A. Tables		DO NOT ASK
B. Chairs		DO NOT ASK
C. Sofas		DO NOT ASK
D. Beds		DO NOT ASK
E. Cupboards		DO NOT ASK
F. Towels		
G. Frying pans		
H. Kerosene or gas stoves		DO NOT ASK
I. Wheelbarrows		DO NOT ASK
J. Radios		DO NOT ASK
K. Charcoal or electric irons		DO NOT ASK
L. Water storage tanks of at least 100 liters – note that it can be more than one container		DO NOT ASK
M. Sewing machines		DO NOT ASK
N. Poultry such as chickens and		DO NOT ASK
O. Livestock such as cows goats,		DO NOT ASK
P. Mosquito nets		
Q. Bicycles		DO NOT ASK
R. Fans		DO NOT ASK
S. Refrigerators		DO NOT ASK
T. Washing machines		DO NOT ASK
U. Televisions that are working most of the time		DO NOT ASK
V. Satellite TV dishes		DO NOT ASK
W. DVD or video players		DO NOT ASK
X. Motorcycles		DO NOT ASK
Y. Private cars		DO NOT ASK
Z. Houses in this city besides the one where you live		DO NOT ASK
AA. Houses outside of this city		DO NOT ASK
AB. Land in this city other than the land on which your home is located		DO NOT ASK
AC. Land outside this city		DO NOT ASK
AD. Shares at the stock exchange		DO NOT ASK
AE. Generators for electricity		DO NOT ASK

MODULE 5: INFRASTRUCTURE SERVICES

Q5.1. Do you have a private piped water connection inside your dwelling? **(MAN: COLLECT TIMESTAMP AFTER THIS QUESTION IS ANSWERED)**

- ☐ YES
- ☐ NO

Q5.2. Do you have a piped water connection in your compound?

- ☐ YES
- ☐ NO GO TO Q5.5 IF Q5.1=NO AND Q5.2=NO

Q5.3. **[ASK ONLY IF Q5.2=YES]** Is your compound connection the main source of water for other households besides your own?

- ☐ YES
- ☐ NO

Q5.4. **[MAN: ONLY ASK Q5.4 IF Q5.1=YES OR Q5.2=YES]** Who is your water service provider, that is, the agency or company that is responsible for the water supply? **SELECT ONE ONLY [MAN: AFTER Q5.4, GO TO Q5.7]**

- ☐ 1 - The public (government/council) water company (of your town)
- ☐ 99 - A private water company [ask name and fill it here_____]
- ☐ 3 - It is a system (well, borehole etc.) that is owned by my household
- ☐ 4 - It is a community/neighbourhood/self-help system (including shared boreholes)

Q5.5. **[MAN: ONLY ASK Q5.5 IF Q5.1=NO AND Q5.2=NO]** Are there dwellings or businesses within 50 meters of your home that have a piped water connection in the compound or dwelling?

- ☐ YES
- ☐ NO

Q5.6A. **[MAN: ONLY ASK Q5.6 IF Q5.1=NO AND Q5.2=NO]** What is the main reason that you do not have a water connection in the house or compound?

- ☐ Do not want a connection, because other water sources are available
- ☐ We are renters and this house does not have one (or the landlord will not get one)
- ☐ The water company has a waiting list for connections
- ☐ Cannot afford to pay for a new connection
- ☐ Cannot afford to pay monthly bills for water
- ☐ Water service is not available
- ☐ Other 1, specify _____

Q5.6B. **[MAN: ONLY ASK Q5.6 IF Q5.1=NO AND Q5.2=NO; RESPONSE SELECTED CANNOT BE THE SAME AS Q5.6A]** What is the second main reason that you do not have a water connection in the house or compound?

- ☐ Do not want a connection, because other water sources are available
- ☐ We are renters and this house does not have one (or the landlord will not get one)
- ☐ The water company has a waiting list for connections
- ☐ Cannot afford to pay for a new connection

- ☐ Cannot afford to pay monthly bills for water
- ☐ Water service is not available
- ☐ Other 2, specify _____

Q5.7. Now I would like to ask you about your water supply in the past year. **[MAN: FIRST ALLOW RESPONDENTS TO SELECT ALL SOURCES THEY TYPICALLY USED IN THE PAST YEAR (PART A). THEN ALLOW THEM TO COMPLETE PARTS B TO F, WITH THE POSSIBLE RESPONSE OPTIONS BEING ONLY THOSE SOURCES CHECKED OFF IN PART A. FINALLY, GO THROUGH PARTS G TO J ONE-BY-ONE FOR THOSE SOURCES CHECKED OFF IN PART A.]** (MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

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WATER SOURCES ENUMERATOR: GIVE SHOWCARD TO RESPONDENTS	A	B	C	D	E	F	G	H		I	
	Over the <u>past year</u> , which sources of water did your household typically use? SELECT ALL THAT APPLY [YOU CANNOT SELECT PRIVATE CONNECTION OR COMPOUND TAP IF THE RESPONDENT DID NOT PREVIOUSLY INDICATE THEY USED THAT SOURCE] MAN: GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT	Which was your primary source for drinking over the <u>past year</u> ? MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED	Which was your primary source for cooking over the <u>past year</u> ? MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED	Which was your primary source for washing (bathing, laundry etc) over the <u>past year</u> ? MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED	Which was your primary source for cleaning (the house, utensils etc) over the <u>past year</u> ? MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED	A. Overall, for all water uses combined, which was your household's <u>most important source</u> and which was second most important over the <u>past year</u> ? MOST IMPORTANT SOURCE...1 NEXT MOST IMPORTANT SOURCE.....2 B. Overall, for all water uses combined, which was your household's <u>second most important water source</u> over the <u>past year</u> ? IF ONLY ONE WATER SOURCE IS USED AND/OR ONLY ONE SOURCE WAS SELECTED IN Q5.7A, SELECT \"NOT APPLICABLE - ONLY ONE WATER SOURCE\"	[MAN: ASK ONLY IF PRIVATE BOREHOLE OR WELL (H) WAS SELECTED IN Q5.7A] A. Is the private borehole or <u>well</u> that is owned by your household lined or unlined? [MAN: ASK ONLY IF SHARED BOREHOLE OR WELL (I) WAS SELECTED IN Q5.7A] B. Is the <u>shared</u> borehole or well (with a group of households or neighbourhood) lined or unlined? MAN: SKIP TO Q5.8 IF ANSWER "YES" in Q2.5.	What is the amount you pay (per unit) for water from this source ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED	What is the total amount that you spend on water from this source? Please specify whether it is per day, per week, or per month? Pay nothing0 KSh on average ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE		
								COST KSH	CONTAINER/ UNIT CODE 1.Jerry can 2.bucket 3.liter 4.pay for a day's needs	COST KSH	PERIOD 1=per day 2= per week 3= per month 4= other specify __
A) Private connection to piped water in house or compound							DO NOT ASK	DO NOT ASK		#	
B)Bottled (mineral) water							DO NOT ASK	DO NOT ASK		#	
C) Compound tap (shared connection)							DO NOT ASK	DO NOT ASK		#	
D) Water kiosk							DO NOT ASK	#		#	
E) Water tanker							DO NOT ASK	#		#	

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F) Other water vendors (specify) _____ (handcart, other)							DO NOT ASK	#		#	
G) Neighbours							DO NOT ASK	#		#	
H) Borehole or well – private, owned by your household							<input type="checkbox"/> Lined <input type="checkbox"/> Unlined	DO NOT ASK		#	
I) Borehole or well – shared (with a group of households or neighborhood)							<input type="checkbox"/> Lined <input type="checkbox"/> Unlined	DO NOT ASK		#	
J) other natural sources outside the house or compound (e.g. lake, river, spring)							DO NOT ASK	DO NOT ASK		#	
K) Other, specify _____							DO NOT ASK	#		#	
L) Not applicable	DO NOT ASK	DO NOT ASK	DO NOT ASK								

Q5.8T. I want to ask you a couple of questions about the reliability of water from your two primary sources. First I will ask about the availability overall, then I will ask about availability during the dry season specifically. **(MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)**

Source	How many hours per day is water available from this source on average? MAN: MAX ALLOWED IS 24		How many days a week is water available from this source on average? MAN: MAX ALLOWED IS 7	
	1. Year-round	2. In dry season	3. Year-round	4. In dry season
A [HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F]	##	##	#	#
B [HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]	##	##	#	#

Q5.9. **(MAN: ASK 5.9 IF MOST IMPORTANT SOURCE FROM Q5.7F IS NOT ROW 1)**
Over the last one week (7 days), what was the total amount that you spent on water from **ALL** sources?

☐ **KSh: # GO TO Q5.11**

Q5.10. **(MAN: ASK 5.10 IF MOST IMPORTANT SOURCE FROM Q5.7F IS ROW 1)**
How much do you pay on average per month for water from **ALL** sources? Please exclude any amounts that are included in the rent. **[ENUMERATOR: PROMPT THE RESPONDENT TO CHECK THE WATER BILLS]**

☐ **KSH PER MONTH : #**

Q5.11. How would you characterize the quality of water from your primary source? Kindly recall that you told me your primary source is \$(Q5.7FA). **SELECT ONLY ONE**

- ☐ Poor
- ☐ Fair
- ☐ Good

Q5.12. Do you treat the water you use for drinking?

- ☐ **YES**
- ☐ **NO GO TO Q5.14**

Q5.13. In what ways does your household treat water for drinking? **MARK ALL THAT APPLY**

- ☐ Boiling
- ☐ Adding bleach/chlorine
- ☐ Sieving through a cloth
- ☐ Using a water filter

- ☐ Standing and Settling
- ☐ Other, specify _____

Q5.14T. (MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A) I want to ask you about the 1 or 2 persons who most often collect water from the two most important sources you named earlier. If only one person collects the water from the source, that is, of course, fine. For each water source, I have a series of questions. [MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

Water Source		A		B	C	D	E
		Normally, who collects water from this source most of the time?	For EACH TRIP, normally what is the average time (in minutes) spent:				Normally, how many times per week does this member collect water from this source?
			Travelling to and from the water source?	Waiting in line at the water source?	Filling containers with water?		
1	[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F]	Person 1	##	###	###	###	##
		Person 2	##	###	###	###	##
2	[HAVE PDA FILL 2 ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]	Person 1	##	###	###	###	##
		Person 2	##	###	###	###	##

[MAN: SKIP TO Q5.18 IF ROW 1 IS SELECTED IN Q5.7A]

Q5.15. Now I would like to ask you some questions about sanitation in your household. Do you or members of your household sometimes pay a facility or a neighbor to take a bath or shower?

- ☐ YES
- ☐ NO GO TO Q5.18

Q5.16. How often does a household member do this? **SELECT ONLY ONE**

- ☐ Once a week or more often
- ☐ Once every 2 weeks
- ☐ About once a month
- ☐ Less than once a month

Q5.17. How much do you/they pay for the bath or shower?

☐ KSH: #

Excreta Disposal

Q5.18. What types of toilet systems does this household usually use?

GIVE SHOWCARD OF TOILET TYPES TO RESPONDENT

SELECT ONE ONLY

- ☐ No facility/flying toilets **GO TO Q5.29**
- ☐ Individual ordinary Pit Latrine
- ☐ Individual VIP Latrine
- ☐ Flush Toilet/WC
- ☐ Public/Shared Latrine
- ☐ Paid shared facility
- ☐ Other Specify _____

Q5.19A. Is the toilet facility in your house?

☐ **YES GO TO Q5.20A**

☐ **NO**

Q5.19B. How long does it take you to walk from your house to the toilet?

☐ **MINUTES TO WALK: ##**

Q5.20A. How many households, including your household, share the toilet? Please estimate if necessary.

☐ **HOUSEHOLDS: #**

Q5.20B. How many people, including members of your household, share the toilet? Please estimate if necessary.

☐ **PEOPLE: #**

Q5.21. Who is responsible for maintaining the toilet? **SELECT ONE ONLY**

- ☐ Landlord
- ☐ My Household
- ☐ A group of households
- ☐ A private operator
- ☐ A NGO
- ☐ Other, specify _____

Q5.22B. (**MAN: ASK ONLY IF Q5.18=6**) How much do you pay for using the toilet facility?
[ENUMERATOR: ANSWER ONLY ONE] [MAN: ONLY ALLOW ONE OF THE THREE FIELDS TO BE FILLED BY THE ENUMERATOR]

☐ Ksh

Q5.22A. (**MAN: ASK ONLY IF Q5.18=6**) How frequently do you pay for using the toilet facility?

☐ Per use

- ☐ Per month per person
- ☐ Per month per family
- ☐ Other, specify: _____

Q5.23. (MAN: ASK ONLY IF Q5.18=6) Do you make a payment to support the maintenance of the facility in addition to the payment you make to use it?

- ☐ YES
- ☐ NO

Q5.24. Which type of disposal system is your toilet connected to i.e. where does the excreta or sewage go? **SELECT ONE ONLY**

- ☐ Council connection to Public sewer **GO TO Q5.29**
- ☐ Pit latrine
- ☐ Informal connection to public sewer **GO TO Q5.29**
- ☐ Septic tank or soak pit **GO TO Q5.27**
- ☐ Other, Specify _____ **GO TO 5.29**

Q5.25. What do you do when the pit is full? **SELECT ONE ONLY**

- ☐ Usually have it emptied
- ☐ Dig a new pit **GO TO Q5.29**
- ☐ Let it overflow **GO TO Q5.29**
- ☐ Other Specify _____

Q5.26. Which method is used for emptying the pit? **SELECT ONE ONLY [ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN]**

- ☐ City Council/local authority exhaustor services
- ☐ Council managed manual methods
- ☐ Manual methods
- ☐ Private exhaustor service
- ☐ Other specify _____

MAN: AFTER ANSWERING Q5.26 GO TO Q5.29

Q5.27. How is the septic tank or soak pit emptied? **SELECT ONE ONLY [ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN]**

- ☐ By truck
- ☐ Manually
- ☐ Tank distributes waste into the ground **GO TO Q5.29**
- ☐ By Overflow
- ☐ Other

Q5.28. How many times per year is the septic tank or soak pit emptied?

- ☐ **TIMES PER YEAR: #**

Q5.29. How do you dispose of used kitchen or bath water, also called “grey water”? **SELECT ONE ONLY [ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN]**

- ☐ Pour it into the drain

- ☐ Pour it onto the road or pavement
- ☐ Pour it into a pit latrine
- ☐ Other specify _____

Q5.30. What is the most commonly used mode of disposing refuse from this household?

SELECT ONLY ONE

- ☐ Dumping in the neighborhood **GO TO Q5.34**
- ☐ Dumping in your own compound **GO TO Q5.34**
- ☐ Burying in your compound **GO TO Q5.34**
- ☐ Burning **GO TO Q5.34**
- ☐ City collection system
- ☐ System run by a community based organization (CBO)
- ☐ Organized private collection system
- ☐ Other (specify) _____

Q5.31. How often is your refuse collected? **SELECT ONE ONLY**

- ☐ Weekly (4-5 times per month)
- ☐ Bi-weekly (2-3 times per month)
- ☐ Once a month
- ☐ There is no regular pattern
- ☐ Other specify _____

Q5.32. Do you pay for refuse collection?

- ☐ **YES**
- ☐ **NO GO TO Q5.34**

Q5.33. How much do you pay for refuse collection per month? **[ENUMERATOR: ENTER 0 IF THIS IS INCLUDED IN THE RENT]**

- ☐ **KSH: 60,001-75,000** (not sure if the answer is correct but it was in the cell of the responses tab corresponding to that question)

Q5.34. Is your dwelling unit connected to electricity?

- ☐ **YES**
- ☐ **NO GO TO Q5.40**

Q5.35 On average, how many hours per day do you get electricity?

- ☐ **HOURS/DAY: # [MAN: MAX ALLOWED IS 24]**

Q5.36. In a typical week, how often do you face power outages or power cuts? **SELECT ONE ONLY**

- ☐ Rarely
- ☐ Once a week
- ☐ 2-3 times per week
- ☐ more than 3 times a week. **SKIP TO Q5.40 IF “YES” ANSWER TO Q2.6.**

Q5.37. **(ASK ONLY IF Q2.6 IS NOT A)** Do you pay for electricity regularly?

- ☐ **YES**
- ☐ **NO GO TO Q5.40**

Q5.38. **(ASK ONLY IF Q2.6 IS NOT A)** How or to whom do you pay? **SELECT ONE ONLY**

- ☐ Pay to utility company
- ☐ Buy prepaid card
- ☐ Pay to landlord (separate from rent)
- ☐ Included in rent
- ☐ Pay person who takes electricity from the government power line
- ☐ Other: specify _____

Q5.39. **(ASK ONLY IF Q2.6 IS NOT A AND Q5.38 IS NOT D)** How much do you pay on average for electricity per month? **[ENUMERATOR: IF RESPONSE TO Q5.38 = 1, PROMPT THE RESPONDENT TO CHECK THE ELECTRIC BILLS FOR THE PAST 3 MONTHS]**

- ☐ **KSH: #**

Q5.40. Are informal connections to electricity common in this neighbourhood? **SELECT ONE ONLY**

- ☐ None as far as I know **GO TO Q5.42A**
- ☐ There are a few
- ☐ There are many

Q5.41. **(MAN: ASK IF Q5.34=NO)** Are there any electrical connections to buildings within 50 meters of your house?

- ☐ **YES**
- ☐ **NO**

Q5.42A. **(MAN: ASK IF Q5.34=NO)** What is the main reason that you do not have an electric connection in the house? **[ENUMERATOR: DO NOT READ THE RESPONSE OPTIONS TO THE RESPONDENT]**

- ☐ We are renters and this house does not have one (or the landlord will not get one)
- ☐ The electric company has a waiting list for connections
- ☐ Cannot afford to pay for a new connection
- ☐ Cannot afford to pay monthly bills for electricity
- ☐ Other, specify _Informal lender (not sure that's the right answer)_____

Q5.42B. **(MAN: ASK IF Q5.34=NO)** What is the second main reason that you do not have an electric connection in the house? **[ENUMERATOR: DO NOT READ THE RESPONSE**

OPTIONS TO THE RESPONDENT. YOU CANNOT SELECT THE SAME REASON AS THE MAIN AND SECOND MAIN REASONS.] RESPONSE CANNOT BE THE SAME AS THAT IN Q5.42A

- ☐ We are renters and this house does not have one (or the landlord will not get one)
- ☐ The electric company has a waiting list for connections
- ☐ Cannot afford to pay for a new connection
- ☐ Cannot afford to pay monthly bills for electricity
- ☐ Other, specify _Informal lender (not sure that's the right answer)_____

Q5.43. What is your primary cooking fuel? **SELECT ONLY ONE**

- ☐ Electricity
- ☐ Paraffin or kerosene
- ☐ Gas
- ☐ Charcoal
- ☐ Solar
- ☐ Do not cook **GO TO Q5.45**
- ☐ Other specify _____

Q5.44. What is the approximate cost of cooking fuel per month? **[ENUMERATOR: IF INCLUDED IN THE RENT OR ELECTRICITY, ENTER 0 HERE.]**

- ☐ KSH: #

Q5.45. What is your household's primary source of lighting? **SELECT ONE ONLY**

- ☐ Electricity
- ☐ Solar
- ☐ Kerosene (Pressure lamp, lantern, tin lamp)
- ☐ Firewood
- ☐ Paraffin candles
- ☐ Other Specify _____

Internal Roads

Q5.46. Is the access road to your house paved, gravel or tarmacked? **SELECT ONE ONLY**

- ☐ Not paved or earth road
- ☐ Paved (stone or brick)
- ☐ Gravel or murrum
- ☐ Tarmacked
- ☐ Other, specify _____

Q5.47. During the most recent dry season, was the access road in good or poor condition? **SELECT ONE ONLY**

- ☐ GOOD
- ☐ POOR

Q5.48. Is the access road usable in the rainy season? **SELECT ONE ONLY**

- ☐ Yes, most of the time or all of the time

- ☐ Yes, some of the time
- ☐ Rarely or never

Q5.49. Is there a drain outside your house for rainwater?

- ☐ YES
- ☐ NO

Q5.50. In the most recently ended rainy season how many times was your unit flooded?

SELECT ONE ONLY

- ☐ Zero **GO TO Q5.52**
- ☐ Once
- ☐ 2-3 times
- ☐ More than 3 times

Q5.51. How many centimetres deep was the water in your unit during the worst flooding?

- ☐ CM: ##

Q5.52. Do you have street lights or lamp posts on your street?

- ☐ YES
- ☐ NO **GO TO Q5.54**

Q5.53. Do the street lights in your street work? **SELECT ONE ONLY**

- ☐ Yes, most of the time or all of the time
- ☐ Yes, some of the time
- ☐ Rarely or never

Q5.54. I would now like to ask you some questions about the use of telephones and the internet by members of your household. Does your household have a functioning land line?

- ☐ YES
- ☐ NO GO TO Q5.56

Q5.55. On average, what do you pay for this phone service each month? [ENUMERATOR: ENTER 0 IF INCLUDED IN RENT]

- ☐ KSH: #

Q5.56. How many mobile phones are owned by your household?

- ☐ NUMBER: # [MAN: IF NUMBER IS ZERO GO TO Q5.59]

Q5.57 In a typical month, how much money does your household spend on mobile phone service? Please include charges for accessing internet.

- ☐ KSH: #

Q5.58. Does anyone in the household use M-PESA or a similar mobile banking service to transfer money or pay bills?

- ☐ YES
- ☐ NO

Q5.59. Is there a working computer in your home?

- ☐ YES
- ☐ NO

Q5.60. Does anyone in your household use the internet by any means, i.e., using the computer, a smart phone, or any other device, or going to a internet cafe?

- ☐ YES
- ☐ NO GO TO MODULE 6

Q5.61. What is the approximate monthly expenditure from all persons for using the internet at home, i.e., payments to Safaricom, Airtel or other providers? Please exclude expenses for accessing the internet via mobile phone, since I already asked about your mobile phone expenses.

- ☐ KSH: #

MODULE 6: HEALTH

Q.6.0TT Now I would like to ask you some questions about health providers and health facilities that you or another household member visited in the last two weeks. **(MAN: DO NOT FORMAT THIS AS A TABLE – INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP FOR EACH HOUSEHOLD MEMBER)**

Member ID	Q6.1	Q6.2	Q6.3	Q6.4	Q6.5
	During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? 0 Neither GO TO NEXT MEMBER 1 Injury Only 2 Illness Only 3 Both	During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? MAN: ONLY ALLOW RESPONSES FROM 0-14	During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? 1 YES 2 NO GO TO Q6.7	What type of health practitioner did [NAME] visit first? Use codes below	During the last two weeks, how many nights—if any—did [NAME] need to stay at a health facility? MAN: ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7
01		##			##
02		##			##
03		##			##
04		##			##
05		##			##
06		##			##
07		##			##
08		##			##
09		##			##
10		##			##
11		##			##
12		##			##
13		##			##
14		##			##
15		##			##

Codes for Q6.4

Health practitioner	Public facility	Other
1.doctor in private practice	6.government hospital	10.Mobile clinic
2.nurse in private practice	7.government health center	11.Faith-based, church, mission hospital/clinic
3.pharmacist, drug seller	8.Government dispensary	12.FHOK/FPAK Health Center/clinic
4.traditional healer	9.Other public	13.Private hospital/clinic
5.Self-treatment		14. other

Member ID	Q6.7	Q6.8
	How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? Ksh	How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? Ksh
01	#	#
02	#	#
03	#	#
04	#	#
05	#	#
06	#	#
07	#	#
08	#	#
09	#	#
10	#	#
11	#	#
12	#	#
13	#	#
14	#	#
15	#	#

Q6.9. In the past year how many household members have been in the hospital or a traditional healing center? **(MAN: IF ZERO, GO TO Q6.11) [Enter 0 if none]**

☐ **NUMBER: #**

[MAN: THIS MUST BE LESS THAN OR EQUAL TO THE NUMBER OF MEMBERS REPORTED IN Q1.1A]

Q6.11. How many members of your household are covered by any health insurance?

☐ **NUMBER: 1 (not sure of the answer)**

[MAN: THIS MUST BE LESS THAN OR EQUAL TO THE NUMBER OF MEMBERS REPORTED IN Q1.1A] [MAN: IF ZERO, GO TO Q6.15]

Q6.12. What type of insurance do members of your household have? **MARK ALL THAT APPLY**

- ☐ Mutual Health Organization/Community-based health insurance
- ☐ Health insurance through employer
- ☐ NHIF (Social Security)
- ☐ Other privately purchased commercial health insurance
- ☐ Other _____

Q6.13. What is the total amount your household pays per month for this insurance?

☐ **KSH: #**

Q6.15. Can you please estimate the total amount your household spent in the past month on medical treatment?

☐ **KSH: #**

MODULE 8: HOUSEHOLD ENTERPRISES

Q8.1. Over the past 12 months, has anyone in your household owned and operated any income-generating business? Income-generating businesses include small informal businesses that include manufacturing goods, selling services, trading, or owning a shop. Please remember that household members are those people who share this dwelling and share the household's income.

- ☐ YES
☐ NO [GO TO MODULE 9]

Q8.2. [ASK ONLY IF Q8.1=1] Over the past 12 months, how many income-generating businesses has your household owned and operated?

- ☐ NUMBER: #

Q8.3. Of all the businesses that your household owned and operated in past 12 months, how many are still operating or, if they are seasonal, will operate again next year? (MAN: RESPONSE MUST BE LESS THAN OR EQUAL TO THE NUMBER IN Q8.2)

- ☐ NUMBER: #

Q8.4A. Please describe your main business i.e. one that generates the highest revenue?

ENUMERATOR TO TYPE DESCRIPTION: _____

Q8.4B [ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

Making goods (Manufacturing)	Manufacturing of clothes or shoes	1
	Manufacturing of baked food (Baker)	2
	Manufacturing of coffee, sugar, oil, dry fruits and other processed foods(exclude restaurants, street food-sellers,)	3
	Manufacturing of handicrafts	4
	Manufacturing of furniture	5
	Manufacturing of metal products	6
	Manufacturing of household items	7
	Manufacturing of tools and instruments	8

	Other manufacturing (not included above)	9
Selling goods or services (services)	Selling food or groceries (street food sellers, restaurants)	10
	Selling of clothes or household items	11
	Selling of business/computer/phone services	12
	Selling of other goods (not included above)	13
	Transport Services (renting out or operating matatus, hand carts for cargo, taxis, boda-boda/bicycle taxi, trucks, buses etc)	14
	Cleaning and washing services	15
	Hairdressers and barber shops	16
	Professional Services (including internet)	17
	Other services (not included above)	18

Q8.4C. Now I am going to ask you some questions about the main business you just described. When answering the following questions, please remember to answer in reference to this main business only.

Q8.5 Referring to the main income-generating business your household owned and operated, would you say that it primarily involves the production of goods and services or that it primarily involves a shop or a trading business?

ENUMERATOR TO TYPE ANSWER:

Q8.6A. For how long has this main business been in operation **[ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS]**

Q8.6B. **ENTER THE UNITS FOR THE PREVIOUS QUESTION]**

- ☐ YEARS
- ☐ MONTHS

Q8.7. Which household member spends the most time and effort to keep the main business running?

[ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

Q8.8. Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services?

[ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

Q8.9. Is this main business seasonal in that your household operates it only during certain months in a given year?

- ☐ YES
- ☐ NO

Q8.10. For your main business, what is the primary location where the work is mainly done? If the main business is manufacturing—for example, furniture making—where are the goods mainly made or manufactured? If it is selling or trading—for example, selling household goods—at what location are the goods mainly sold? **SELECT ONLY ONE**

- ☐ The home/household
- ☐ Another location that I own or rent
- ☐ At the client's location (home, office, factory etc)
- ☐ This business has no fixed location (i.e. street vendors or services without fixed location)

Q8.11 Does the main business sell primarily to consumers or to other businesses? **SELECT ONLY ONE**

- ☐ Other businesses
- ☐ End consumers
- ☐ Both
- ☐ Other (specify) _____

Q8.12. How many household members including yourself have worked in your MAIN business during the past month? Please include both full-time and part-time workers.

- ☐ **NUMBER OF HOUSEHOLD MEMBERS: ## RESPONSE MUST BE LESS THAN OR EQUAL TO THE TOTAL NUMBER OF HOUSEHOLD MEMBERS**

Q8.13. During the past month how many people did the MAIN business employ as paid workers who are not members of this household? Please include both full-time and part-time workers.

- ☐ **NUMBER OF NON-HOUSEHOLD MEMBERS: ##**

Q8.14A. Did this business operate in the past month?

- ☐ YES

☐ **NO GO TO Q8.15**

Q8.14B. What was the total revenue of this business in the past month?

☐ **KSH: #**

☐ **BUSINESS DID NOT OPERATE IN PAST MONTH [MAN: IF THIS ANSWER IS CHOSEN, AMOUNT ABOVE MUST BE BLANK]**

Q8.15. Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): **SELECT ALL THAT APPLY**

- Daily market fee (to the local authority)?
- Single Business Permit fee (to the local authority)?
- Value Added Tax (VAT to Kenya Revenue Authority)?
- NONE OF THE ABOVE **NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN**

Q8.16: Is your business registered with any of the following? **SELECT ALL THAT APPLY**

- ☐ Kenya Revenue Authority
- ☐ Registrar of Companies (in the Attorney General's office)
- ☐ Local authority, i.e., municipal or city council
- ☐ None of the above **NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN**

Q8.17. Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. **MAN: ONE RESPONSE PER ROW**

FEATURE	Large obstacle	Small obstacle	Not an obstacle at all
A. Access to finance or loans			
B. Access to affordable space to conduct business			
C. Limited access to land			
D. Lack of access to or problems with public electricity supply			
E. Lack of access to or problems with public water supply			

F. Lack of access to good transportation services			
G. Government rules, processes and attitude towards business			
H. Corruption in government			
I. Corruption in private firms, e.g., payments to secure contracts with them			

MODULE 9 –CIVIL PARTICIPATION AND LOCATING QUESTIONS

Q9.1. Has your household or any member of the household been a victim of a crime such as burglary, theft, or personal assault in this city in the last 12 months?

- ☐ YES
- ☐ NO GO TO Q9.4

Q9.3A. How many of these incidents occurred inside the settlement/neighbourhood?
#

Q9.3B. How many occurred outside the settlement/neighbourhood?
#

Q9.4. Do you feel safe in your neighborhood?
☐ YES
☐ NO

Q9.5. Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR]

Q9.5A. Vote in the election of local councilors (or plan to, if your family has arrived in the neighborhood since the last local election

- ☐ YES
- ☐ NO

Q9.5B. Present your views to a member of the local council

- ☐ YES
- ☐ NO

Q9.5C. Attend a neighborhood forum to discuss local issues

- ☐ YES
- ☐ NO

Q9.5D. Take part in a public demonstration or protest

- ☐ YES
- ☐ NO

Q9.6. Many neighborhoods have periodic informal meetings to discuss neighborhood issues even have their own leader that they look up to for addressing neighborhood issues rather than depending on the government Local Authority. Does your neighborhood have an informal community or neighborhood leader?

- ☐ YES
- ☐ NO GO TO Q9.9

Q9.7. What is his/her name? _____

- ☐ NAME: _____

Q9.8. Was he/she selected by a vote?

- ☐ YES
- ☐ NO

Q9.9. Would you say that most people who live in this neighborhood trust one another?

[ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS]

- ☐ STRONGLY AGREE
- ☐ TEND TO AGREE
- ☐ NEITHER AGREE NOR DISAGREE
- ☐ TEND TO DISAGREE
- ☐ STRONGLY DISAGREE

Q9.10. Would you say this neighborhood is a place where neighbors look out for each other?

[ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS]

- ☐ STRONGLY AGREE
- ☐ TEND TO AGREE
- ☐ NEITHER AGREE NOR DISAGREE
- ☐ TEND TO DISAGREE
- ☐ STRONGLY DISAGREE

Q9.11. If public officials in the local community where you live asked everyone to conserve water or electricity because of some emergency, how likely is it that people in your community would cooperate?

[ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS]

- ☐ VERY LIKELY
- ☐ LIKELY
- ☐ UNLIKELY
- ☐ VERY UNLIKELY

Q9.12. How regularly does anyone in your household attend a neighborhood association meeting?

- ☐ REGULARLY
- ☐ SOMETIMES
- ☐ RARELY
- ☐ NEVER

Q9.13. Kindly note that we are almost finishing the interview. Before we finish, I would like to collect your phone number, because the sponsors may be interested in contacting you to participate in a similar survey in a year or two. Please provide the best phone

numbers so we can reach you in the future to ask you if you would like to complete another survey. Can you provide your mobile number?

[ENUMERATOR: ENTER MOBILE NUMBER HERE, THEN HOME AND WORK NUMBERS ON THE NEXT TWO SCREENS]

- A. Mobile
- B. Home
- C. Work

Q9.14. Are you a Kenyan citizen? **[ENUMERATOR: WE ARE JUST ASKING ABOUT THE RESPONDENT, NOT THE ENTIRE HOUSEHOLD.]**

- ☐ **YES CONCLUDE INTERVIEW AND GO TO Q10.1**
- ☐ **NO**

Q9.14A. **(MAN: ASK IF Q9.14=NO)** On which continent is the country where you are a citizen?

- ☐ Asia
- ☐ Africa
- ☐ North America
- ☐ South America
- ☐ Europe
- ☐ Pacific/Oceania

Q9.15. Is anyone in your household a registered voter in Kenya?

- ☐ **YES**
- ☐ **NO GO TO Q9.18**

Q9.16. Did anyone in your household vote in the last general elections in December 2007?

- ☐ YES
- ☐ NO

Q9.17. Did anyone in your household vote in the referendum on the constitution in 2010?

- ☐ YES
- ☐ NO

9.18. This is the end of the interview. Thank you very much for participating in this study.

MODULE 10 - INTERVIEWER OBSERVATIONS

[ENUMERATOR: THE FOLLOWING SHOULD BE FILLED IN AFTER THE INTERVIEW]

Q10.1. PLEASE ASSESS HOW THE CONDITION OF THIS DWELLING COMPARES TO OTHERS IN THE EA.

- ☐ WORSE THAN AVERAGE
☐ AVERAGE
☐ BETTER THAN AVERAGE

Q10.2A. WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE?

TYPE OF MATERIAL	A EXTERNAL WALLS	B ROOF	C FLOOR
	STONE.....1	CORRUGATED	EARTH/CLAY.....1
	BRICK/BLOCK.....2	IRON.....1	TILED FLOOR.....2
	MUD/WOOD.....3	CLAY	CEMENT.....3
	MUD/CEMENT.....4	TILES.....2	WOOD.....4
	WOOD ONLY.....5	CONCRETE.....3	OTHER.....5
	CORRUGATED IRON	ASBESTOS	
	SHEET....6	SHEET.....4	
	TIN.....7	MAKUTI	
	OTHER.....8	(THATCH).....5	
		GRASS.....6	
		TIN.....7	
		OTHER.....8	

Q10.3. MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING IS LOCATED. SELECT ONE ONLY

- ☐ SINGLE FAMILY HOUSE, ROW HOUSE OR HOUSE IN A COMPOUND OCCUPIED ONLY BY THIS HOUSEHOLD
☐ A HOUSE SHARED WITH OTHERS
☐ SINGLE STORY STRUCTURE OR COMPOUND OF INDIVIDUAL ROOMS AND SHARED FACILITIES
☐ ROOM IN A HOUSE, WITH THE HOUSE SHARED WITH OTHERS
☐ SHACK OCCUPIED BY ONLY THE HOUSEHOLD
☐ DWELLING OR ROOM IN MULTI-STORY STRUCTURE WITH BATHROOM FOR THE HOUSEHOLD'S PRIVATE USE

- ☐ DWELLING OR ROOM IN MULTI-STORY STRUCTURE WITH BATHROOM OUTSIDE THE UNIT SHARED WITH OTHER HOUSEHOLDS
- ☐ OTHER: (SPECIFY) _____

Q10.3B. HOW MANY FLOORS DOES THIS BUILDING HAVE? NOTE THAT THIS IS NOT JUST THE NUMBER OF FLOORS OCCUPIED BY THE HOUSEHOLD, BUT RATHER THE NUMBER OF FLOORS IN THE ENTIRE BUILDING. REMEMBER TO INCLUDE THE GROUND FLOOR IN YOUR CALCULATION.

- ☐ NUMBER ## **MUST BE BETWEEN 1 AND 162**

Q10.4. DID THE RESPONDENT HAVE DIFFICULTY ANSWERING ANY OF THE QUESTIONS

- ☐ YES
- ☐ NO **GO TO 10.6**

Q10.5. PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR DESCRIPTION _____

Q10.6. DID YOU HAVE ANY TECHNICAL PROBLEMS WITH THE QUESTIONNAIRE?

- ☐ YES
- ☐ NO **GO TO 10.8**

Q10.7. WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY

- ☐ QUESTIONNAIRE WOULDN'T LAUNCH
- ☐ QUESTIONNAIRE WOULDN'T ADVANCE
- ☐ QUESTIONNAIRE CLOSED UNEXPECTEDLY
- ☐ OTHER, PLEASE SPECIFY _____

Q10.8. DID YOU HAVE ANY PROBLEMS WITH THE TABLET?

- ☐ YES
- ☐ NO **GO TO 10.10**

Q10.9. WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY

- ☐ TABLET WOULDN'T START
- ☐ TABLET RAN OUT OF BATTERIES
- ☐ TABLET STOPPED WORKING UNEXPECTEDLY

☐ OTHER, PLEASE SPECIFY _____

Q10.10. HOW WOULD YOU RATE THE OVERALL QUALITY OF THE INTERVIEW IN TERMS OF WILLINGNESS TO ANSWER CORRECTLY? (MAN: COLLECT TIMESTAMP AFTER THIS QUESTION IS ANSWERED)

- ☐ POOR
☐ FAIR
☐ GOOD

END TIME: |_|_| : |_|_|

[THIS IS THE END OF THE QUESTIONNAIRE. SELECT A DISPOSITION CODE].

[MAN: AFTER END TIME IS CAPTURED, MARK RESULT 1 OR 2 (WHICHEVER IS APPROPRIATE) FROM PAGE TWO AS “1 – COMPLETED”, ALLOW ENUMERATOR TO ENTER NOTES ABOUT THE INTERVIEW, AND EXIT THE SURVEY]

GIS Location of Household: Latitude: N/S ____ Degrees: ## Minutes: ##.###
Longitude: E/W ____ Degrees: ### Minutes: ##.###

MAN: Allow auto-capture of GPS coordinates; enumerators should press a button to initiate the capture of coordinates.

ENUMERATOR VISITS	1	2
RESULT		

Result codes:

- | | |
|--|--|
| 1. Completed | 6. Dwelling vacant or address not a dwelling |
| 2. No (competent) household member at home | 7. Dwelling destroyed |
| 3. Entire household absent for extended period | 8. Dwelling not found |
| 4. Postponed | 9. Other (specify) _____ |
| 5. Refused | |