

# SurveyKisumu04

Good Day! My name is (Insert name). I am working as a researcher for (Insert Institution). We are talking to people in (Insert City) about how they get food and other important and related social and economic issues. Your household has been randomly selected and we would like to discuss these issues with yourself or an adult member of your household. Your opinions will help us to get a better idea about how people in (Insert City) feel about these issues. There are no right or wrong answers. The interview will take about 45 minutes. Your answers will be combined with those of over 800 other people we are talking to in (Insert City) to get an overall picture. Any answers you provide will be kept absolutely confidential, and there is no way anyone will be able to identify you by what you have said in this interview. We are not recording either your address or your name, so you will remain anonymous so please feel free to tell us what you think. The data we collect from these interviews will always be kept in a secure location. You have the right to terminate this interview at any time and you have the right to refuse to answer any questions you might not want to respond to.

The Consuming Urban Poverty Project, an international research project trying to understand urban poverty and its consequences in respect of food systems planning and governance in Africa's secondary cities. We are interested in understanding how communities access food and the role that food retail plays in food security. (Detail university) in partnership with Jaramogi Oginga Odinga University of Science and Technology, Maseno University, Copperbelt University and the University of Cape Town is conducting this research.

If you need any further information, please contact research leader [to be inserted at each city] at [insert appropriate contact number].

To reiterate, you have the right to terminate this interview at any time and you have the right to refuse to answer any questions you might not want to respond to.

*What we mean by the household are people who are staying together in this dwelling unit. We do not include members who are away working in other places or relatives who are staying in the rural areas. To be a member of the household, individuals must live at the household at least 6 months of the year.*

## I am/am not willing to participate

- I am willing to participate
- I am not willing to participate

## I understand that my participation in the study is entirely voluntary and that I am free to stop at any time.

- Yes
- No

## I understand that I cannot be identified by my answers and that my answers cannot be linked to me.

- Yes
- No

## I understand that I do not have to answer any question I do not wish to answer - for any reason.

- Yes
- No

## I agree that the information I give may be used in research reports and understand that these reports will not reveal my personal identity.

- Yes
- No

**I have understood the information regarding my participation in the study and agree to participate in this Consuming Urban Poverty Food Household Survey**

Yes

No

**From the previous answers I (as the enumerator) understand that you have given consent to continue with the Consuming Urban Poverty Survey**

Yes

No

### **CUP Survey**

**Thank you for agreeing to participate in this study. Are there any questions you wish to ask before we begin?**

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#### **» Household Roster**

1. Now we require some information on the entire household. Please tell me how many people including yourself, children and babies live in this household. A household is any group of people who sleep in the same dwelling, including children, babies and includes members of the household who are away working (migrants) or for other reasons and who eat from the same plot and reside in the household for at least 6 months of the year.

#### **1.a. How many people are members of this household (including children and babies)**

*A household is any group of people who sleep in the same dwelling, including children, babies and includes members of the household who are away working (migrants) or for other reasons and who eat from the same plot and reside in the household for at least 6 months of the year.*



#### **» » Household Member**

**1.b.What is this household member's relationship to the household head?**

Ask for all household members

- head of household
- spouse/partner
- son/daughter
- adopted/foster child/orphan
- father/mother/in law
- brother/sister
- grandchild
- grandparent
- son-in-law/daughter-in-law
- other relative
- non-relative
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.c.What is the gender of the household member?**

Ask for all household members

- male
- female
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.d.What was the household member's age at his/her last birthday?**

Ask for all household members;Enter whole numbers only; 0 if under 1 year of age; 97 if refused; 98 if don't know; 99 if missing; if respondent is older than 96 record 96.



**1.e.What is the household member's marital status?**

*Ask for all household members. If household member is over 16 and claims to be unmarried, confirm whether the member is divorced, separated, or abandoned*

- unmarried
- married
- living together/cohabitating
- divorced
- separated
- abandoned
- widowed
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.f.Where was the household member born?**

*Ask for all household members*

- this city
- another urban area in this country
- rural area in this country
- foreign country
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.g.In which year did this household member move here to live**

**1.h.Does this household member live away from this household? If so, why is he/she living away from this household?**

- no
- yes, working somewhere else
- yes, attending school
- yes, attending university
- yes, living with other relatives
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.i.Where is he/she living now?**

- This city
- another urban area in this country
- a rural area in this country
- a foreign country
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.j.What is the household member's highest level of education?**

- no formal schooling
- some primary school (some basic)
- primary completed (junior or senior) (basic completed)
- some high school
- high school completed
- post secondary qualifications not university (diploma, or degree from technikon or college)
- some university
- university completed
- post-graduate
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.k.What is the household member's work status? (wage employment)**

- self-employed
- working full-time
- working part-time/casual/contract/seasonal
- unemployed and looking for work
- unemployed and not looking for work
- housewife
- pensioner
- medically unfit, disabled, etc.
- student/scholar/child
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.l.What is the household member's occupation?**

- agricultural worker
- businessman/woman (self-employed)
- civil servant (government worker/works in National, Provincial or local government)
- domestic worker
- employer/manager
- farmer
- fisherman
- foreman
- health worker
- house work (unpaid)
- informal sector producer
- mine worker
- nurse/health worker
- office worker
- pensioner
- police/military
- pre-school child
-

- professional (doctor, lawyer)
- scholar/student
- security personnel
- service worker
- skilled manual worker
- teacher
- trader/hawker/vendor
- truck driver
- unemployed/job seeker
- unskilled manual worker
- other (specify)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.1.1. Please specify the other occupation listed**

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**1.m. What was the income of this household member in the last month for their main occupation?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.*



**1.n.Does this household member suffer from any of the following health issues? (Current health status only)**

*Ask for all household members; Enter up to 4 health issues*

- diabetes
- heart problems
- obesity
- malnutrition
- hypertension (high blood pressure/stroke)
- asthma
- arthritis
- tuberculosis (TB)
- chronic diarrhoea
- cancer
- none of the above (good health)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.o.Where did this household member get his/her main meal yesterday?**

*Main meal or largest meal*

- home (this household)
- another household
- work place
- restaurant
- take away (takeout)
- street food
- school
- community food kitchen
- did not eat a meal
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**1.p.Which of the following food-related activities does this household member normally engage in?**

*Ask for all household members*

- Buying food
- Preparing food
- Deciding who will get food in the household (allocates)
- Growing food (produces)
- Does none of the above
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.a.Over the past year, how often, if ever, have you or your household gone without enough food to eat?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.b.Over the past year, how often, if ever, have you or your household gone without enough clean water for home use?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.c.Over the past year, how often, if ever, have you or your household gone without medicine or medical treatment?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.d.Over the past year, how often, if ever, have you or your household gone without electricity in your home?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.e. Over the past year, how often, if ever, have you or your household gone without enough fuel to cook your food?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**2.f. Over the past year, how often, if ever, have you or your household gone without a cash income?**

*Only read the question out loud and select the most appropriate answer. Probe the interviewee further if unsure how to interpret answer.*

- never
- just once or twice
- several times
- many times
- always
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

### 3. Who in the household makes the food purchasing decisions

*For information General question to test who decides on the food consumed in the household*

- head of household
- spouse/partner
- son/daughter
- adopted/foster child/orphan
- father/mother/in law
- brother/sister
- grandparent
- son-in-law/daughter-in-law
- other relative
- non-relative
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

#### » Food Insecurity

4. HOUSEHOLD FOOD INSECURITY ACCESS SCALE (HFIAS). I would like to start off by reading some statements that people have made about their household's food consumption over the past four weeks. For each statement I would like you to tell me whether this happened rarely, sometimes, often or never in the past four weeks.

*READ list and circle only ONE answer for each question*

#### 4.a. In the past four weeks, did you worry that your household would not have enough food?

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.b. In the past four weeks, were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.c. In the past four weeks, did you or any household member have to eat a limited variety of foods due to a lack of resources**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.d. In the past four weeks, did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.e. In the past four weeks, did you or any household member have to eat a smaller meal than you felt you needed because there was not enough food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.f. In the past four weeks, did you or any household member have to eat fewer meals in a day because there was not enough food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.g. In the past four weeks, was there ever no food to eat of any kind in your household because of lack of resources to get food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.h. In the past four weeks, did you or any household member go to sleep at night hungry because there was not enough food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**4.i. In the past four weeks, did you or any household member go a whole day and night without eating anything because there was not enough food?**

*Read optional answers aloud until interviewee selects an answer without a prompt.*

- No (answer to question is 'No')
- Rarely (once or twice)
- Sometimes (3 to 10 times)
- Often (more than 10 times)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

5. HOUSEHOLD DIETARY DIVERSITY SCORE (HDDS). Now I would like to ask you about the types of foods that you or anyone else in your household ate YESTERDAY. By yesterday we are referring to foods that were eaten during the day and/or at night

*(Read the list of foods. Circle YES in the box if anyone in the household ate the food in question, circle NO if no one in the household ate the food)*

**5. Now I would like to ask you about the types of foods that you or anyone else in your household ate yesterday during the day and at night**

*Read aloud and select items if anyone in the household ate the food items listed*

- Any (INSERT LOCAL FOODS), bread, rice, noodles, biscuits, or any other foods made from millet, sorghum, maize, rice, wheat, or (INSERT ANY OTHER LOCALLY AVAILABLE GRAIN)?
- Any potatoes, sweet potatoes, cassava, or any other foods made from roots or tubers?
- Any other vegetables?
- Any fruits?
- Any beef, pork, lamb, goat, rabbit, guinea pig, other rodents, wild game, chicken, duck, other birds, liver, kidney, heart or other organ meats?
- Any eggs?
- Any fresh or dried fish or shellfish?
- Any foods made from beans, peas, lentils, or nuts?
- Any cheese, yoghurt, milk, or other milk products (like LACTO)?
- Any foods made with oil, fat, or butter?
- Any sugar or honey?
- Any other foods such as condiments, coffee, tea?
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**6. MONTHS OF ADEQUATE HOUSEHOLD PROVISIONING (MAHP).** Now I would like to ask you about your household's food supply during different months of the year. When responding to these questions please think back over the last 12 months.

*(Read the list of foods. Circle YES in the box if anyone in the household ate the food in question, circle NO if no one in the household ate the food)*

**6.a. In the past 12 months, were there months in which you did not have enough food to meet your family's needs?**

*Read aloud and select the answer*

- Yes
- No
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**6.b. Which were the months (in the past 12 months) in which you did not have enough food to meet your family's needs?**

*Working backward from the current month, ask if the respondent went without food during that month. Select the months which the respondent identifies as ones in which the household did not have enough food to meet their needs*

- january
- february
- march
- april
- may
- june
- july
- august
- september
- october
- november
- december
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

7. Now I would like to ask you about your household's experience of food prices over the past six months.

*Read aloud*

**7.a. Over the past six months have you or your household gone without certain types of food because of the price of food (it is unaffordable)?**

*Read aloud and select one answer*

- never
- about once a month
- about once a week
- more than once a week but less than everyday of the week
- every day
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**7.b. You have said that over the past six months you or your household have gone without food because of the increase in price of food items. Which types of foods have you or your household gone without?**

*Read aloud and select all the foods which a household went without due to food price in the past six months*

- Any (INSERT LOCAL FOODS), bread, rice noodles, biscuits, or any other foods made from millet, sorghum, maize, rice, wheat, or (INSERT ANY OTHER LOCALLY AVAILABLE GRAIN)?
- Any potatoes, sweet potatoes, cassava, or any other foods made from roots or tubers?
- Any other vegetables?
- Any fruits?
- Any beef, pork, lamb, goat, rabbit, guinea pig, other rodents, wild game, chicken, duck, other birds, liver, kidney, heart or other organ meats?
- Any eggs?
- Any fresh or dried fish or shellfish?
- Any foods made from beans, peas, lentils, or nuts?
- Any cheese, yoghurt, milk, or other milk products (like LACTO)?
- Any foods made with oil, fat, or butter?
- Any sugar or honey?
- Any other foods such as condiments, coffee, tea?
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**8. Did any of the following problems prevent you from having enough food to meet your family's needs in the past six months?**

*(Read the list of problems. Circle 'Yes' in the box if the problem has prevented the household from having enough to eat in the past six months. Circle 'No' if it did not affect this household's food consumption.)*

- Insecurity/violence
- Theft of money/food
- Death of a working household member
- Death of the head of the household
- Death of other household member
- Serious illness of household member
- Accident of household member
- Loss/reduced employment for a household member
- Reduced income of a household member
- Relocation of the family
- Reduced or cut-off of remittances from relatives
- Taking in orphans of deceased parent(s)
- Health risks/epidemics (e.g. cholera)
- Floods, fire, drought and/or other environmental hazards
- Increased cost of water
- Increased cost of energy
- End of a social grant
- Food cannot be safely stored because of pests (e.g. insects, rats, mice)
- Lack of refrigeration for food
- Political problems/issues
- None of the above
- Other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**8.1. Please specify the other hazard mentioned**

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**» Food Sources**

**9. In the past year, has this household obtained any of its food from the following sources?**

Read the list of food sources and select all answers that apply

- supermarket
- online market shopping
- wholesaler in kisumu
- wholesaler in another town
- fast food take away in kisumu
- fast food take away in another town
- restaurant in kisumu
- restaurant in another town
- market in kisumu
- market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- tuck seller/vender/trader/hawker in kisumu
- street seller/vender/trader/hawker in another town
- mini market in kisumu
- mini market in another town
- butcher in kisumu
- butcher in another town
- grinding mill in kisumu
- grinding mill in another town
- livestock owned by household
- household grows it in rural areas
- household grows it in urban areas
- food sent by relatives in rural areas in this country
- food sent by relatives in another suburb/community of this city
- food sent by relatives in other cities or towns in this country
- food sent by relatives in other countries
- shared meal with neighbours and/or other households in the community
- food provided by neighbours and/or other households in the community
- charity food kitchen in kisumu

- charity food kitchen in another town
- borrow food from others in kisumu
- borrow food from others in another town
- food provided at work (i.e. as a part of compensation package)
- food provided to children at school in kisumu
- food provided to children at school in another town
- begging in kisumu
- begging in another town
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.1 Please specify the other food sources**

*97 if refused; 98 if don't know; 99 if missing.*

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**9.a. How often does this household obtain food from the supermarket?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.b.How often does this household obtain food from online market shopping?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.c.How often does this household obtain food from a general wholesaler in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.c.How often does this household obtain food from a general wholesaler in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.d.How often does this household obtain food from fast food or take away in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.d.How often does this household obtain food from fast food or take away in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.e.How often does this household obtain food from a hotel/restaurant in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.e.How often does this household obtain food from a hotel/restaurant in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.f.How often does this household obtain food from the market in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.f.How often does this household obtain food from the market in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.g.How often does this household obtain food from a kiosk/house shop in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.g.How often does this household obtain food from a kiosk/house shop in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.h.How often does this household obtain food from street sellers, vendors, traders, or hawkers in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.h.How often does this household obtain food from street sellers, venders, traders, or hawkers in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.x.How often does this household obtain food from a minimarket in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.y.How often does this household obtain food from a minimarket in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.z.How often does this household obtain food from a butcher in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.a.a.How often does this household obtain food from a butcher in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.a.b.How often does this household obtain food from a grinding mill in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.a.c.How often does this household obtain food from a grinding mill in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.i.How often does this household obtain food from livestock owned by this household?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.j.How often does this household obtain food grown by this household in rural areas?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.k.How often does this household obtain food grown by this household in urban areas?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.l.How often does this household obtain food sent by relatives in rural areas of this country?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.m.How often does this household obtain food sent by relatives in another suburb/community of this city?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.n.How often does this household obtain food sent from relatives in another town or city in this country?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.o.How often does this household obtain food sent from relatives in another country?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.p.How often does this household obtain food by sharing a meal with neighbours and/or other households in this community?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.q.How often does this household obtain food provided by neighbours and/or other households in this community?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.r.How often does this household obtain food from a charity food kitchen in Kisumu?**

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.s.How often does this household borrow food from others in Kisumu?**

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.s.How often does this household borrow food from others in a town other than Kisumu?**

*Other than their neighbours. Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.t.How often does this household obtain food that is provided at work?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.u.How often does this household obtain food which is provided by school to the children in this household in Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.u.How often does this household obtain food which is provided by school to the children in this household in a town other than Kisumu?**

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.v.How often does this household obtain food by begging in a town other than Kisumu?**

*Ask for the frequency of obtaining food from the source*

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.v.How often does this household obtain food by begging in Kisumu?**

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**9.w.How often does this household obtain food from the other food source mentioned?**

Read the list of foods and select the food item if the household has purchased it in the last 30 days

- at least five days a week
- at least once a week
- at least once a month
- at least once in six months
- at least once a year
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.a.a.Has your household (any member of this household) purchased any of the following foods in the last month (30 days)**

- ugali
- fish
- vegetables
- eggs
- porridge
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.a.b.How many times in the last month (30 days) did your household purchase ugali (maize flour / sorghum flour for making ugali)?**

- at least 5 days a week
- at least once a week
- at least twice a month
- at least once a month
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.a.c. Where does your household normally purchase ugali (maize flour / sorghum flour for making ugali)?**

- supermarket in kisumu
- supermarket in another town
- general wholesaler in kisumu
- general wholesaler in another town
- butchery or bakery in kisumu
- butchery or bakery in another town
- take away in kisumu
- take away in another town
- hotel in kisumu
- hotel in another town
- formal market in kisumu
- formal market in another town
- informal market in kisumu
- informal market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- street seller/trader in kisumu
- street seller/trader in another town
- grinding mill in kisumu
- grinding mill in another town
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.a.d. Where is the outlet where your household normally purchases ugali (maize flour / sorghum flour for making ugali)?**

- within my neighbourhood (in walking distance)
- on road to or from work (near work outside my neighbourhood)
- retail outlets just outside kisumu
- downtown kisumu/central business district
- other shopping area (in eastates)
- outside the city
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.c.b. How many times in the last month (30 days) did your household purchase fish?**

- at least 5 days a week
- at least once a week
- at least twice a month
- at least once a month
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.c.c. Where does your household normally purchase fish?**

- supermarket in kisumu
- supermarket in another town
- general wholesaler in kisumu
- general wholesaler in another town
- butchery or bakery in kisumu
- butchery or bakery in another town
- take away in kisumu
- take away in another town
- hotel in kisumu
- hotel in another town
- formal market in kisumu
- formal market in another town
- informal market in kisumu
- informal market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- street seller/trader in kisumu
- street seller/trader in another town
- grinding mill in kisumu
- grinding mill in another town
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.c.d. Where is the outlet where your household normally purchases fish?**

- within my neighbourhood (in walking distance)
- on road to or from work (near work outside my neighbourhood)
- retail outlets just outside kisumu
- downtown kisumu/central business district
- other shopping area (in eastates)
- outside the city
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.d.b. How many times in the last month (30 days) did your household purchase green vegetables?**

- at least 5 days a week
- at least once a week
- at least twice a month
- at least once a month
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.d.c. Where does your household normally purchase green vegetables?**

- supermarket in kisumu
- supermarket in another town
- general wholesaler in kisumu
- general wholesaler in another town
- butchery or bakery in kisumu
- butchery or bakery in another town
- take away in kisumu
- take away in another town
- hotel in kisumu
- hotel in another town
- formal market in kisumu
- formal market in another town
- informal market in kisumu
- informal market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- street seller/trader in kisumu
- street seller/trader in another town
- grinding mill in kisumu
- grinding mill in another town
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.d.d. Where is the outlet where your household normally purchases green vegetables?**

- within my neighbourhood (in walking distance)
- on road to or from work (near work outside my neighbourhood)
- retail outlets just outside kisumu
- downtown kisumu/central business district
- other shopping area (in eastates)
- outside the city
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.h.b. How many times in the last month (30 days) did your household purchase eggs?**

- at least 5 days a week
- at least once a week
- at least twice a month
- at least once a month
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.h.c. Where does your household normally purchase eggs?**

- supermarket in kisumu
- supermarket in another town
- general wholesaler in kisumu
- general wholesaler in another town
- butchery or bakery in kisumu
- butchery or bakery in another town
- take away in kisumu
- take away in another town
- hotel in kisumu
- hotel in another town
- formal market in kisumu
- formal market in another town
- informal market in kisumu
- informal market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- street seller/trader in kisumu
- street seller/trader in another town
- grinding mill in kisumu
- grinding mill in another town
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.h.d. Where is the outlet where your household normally purchases eggs?**

- within my neighbourhood (in walking distance)
- on road to or from work (near work outside my neighbourhood)
- retail outlets just outside kisumu
- downtown kisumu/central business district
- other shopping area (in eastates)
- outside the city
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.i.b. How many times in the last month (30 days) did your household purchase porridge?**

- at least 5 days a week
- at least once a week
- at least twice a month
- at least once a month
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.i.c. Where does your household normally purchase porridge?**

- supermarket in kisumu
- supermarket in another town
- general wholesaler in kisumu
- general wholesaler in another town
- butchery or bakery in kisumu
- butchery or bakery in another town
- take away in kisumu
- take away in another town
- hotel in kisumu
- hotel in another town
- formal market in kisumu
- formal market in another town
- informal market in kisumu
- informal market in another town
- kiosk/house shop in kisumu
- kiosk/house shop in another town
- street seller/trader in kisumu
- street seller/trader in another town
- grinding mill in kisumu
- grinding mill in another town
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.i.d. Where is the outlet where your household normally purchases porridge?**

- within my neighbourhood (in walking distance)
- on road to or from work (near work outside my neighbourhood)
- retail outlets just outside kisumu
- downtown kisumu/central business district
- other shopping area (in eastates)
- outside the city
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

10b1. I will now ask you a set of questions about where the TOTAL food consumed is bought.

**10.b.b. What proportion (percentage) of total food sourced in Kisumu**

- less than 10%
- 11% to 25%
- 26% to 50%
- 51% to 75%
- greater than 76%
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.b.c. What proportion (percentage) of total food sourced in another town other than Kisumu**

- less than 10%
- 11% to 25%
- 26% to 50%
- 51% to 75%
- greater than 76%
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.b.d.What proportion (percentage) of total food sourced from elsewhere other than Kisumu**

- less than 10%
- 11% to 25%
- 26% to 50%
- 51% to 75%
- greater than 76%
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.b.e.What proportion (percentage) of the total food consumed in the household is purchased by the household**

- less than 10%
- 11% to 25%
- 26% to 50%
- 51% to 75%
- greater than 76%
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**10.b.f.What proportion (percentage) of total food purchased is purchased from supermarkets**

- less than 10%
- 11% to 25%
- 26% to 50%
- 51% to 75%
- greater than 76%
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.a.Does your household shop regularly (at least once a month) at a supermarket?***Read Out*

- yes
- no
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

11.b.As part of the survey we would like to test your views on the services offered by supermarkets: in your own view, please tell me if you agree or disagree with the following statements

**11.b.a.Food is cheaper at supermarkets**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.b.b.Food is better quality at supermarkets**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.b.c.Supermarkets have a greater variety of foods**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.b.d.We can buy in bulk at supermarkets**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.b.e.Supermarkets are where we get social grant pay-outs so we shop there**

*Read Out*

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

11.c.As part of the survey we would like to test your views on why you do not shop supermarkets: in your own view, please tell me if you agree or disagree with the following statements

**11.c.a.Supermarkets are too far away**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.c.b.Supermarkets are too expensive**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.c.c.Supermarkets do not provide credit**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.c.d.Supermarkets are only for the wealthy**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**11.c.e.Supermarkets do not sell the food that we need**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.a.Does your household grow any of its own food in this city?**

- yes
- no
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.b.a.What crops do you grow?**

- Maize/Mealies/Corn
- Vegetables (including herbs)
- Fruit
- Other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.b.b.Please specify the other crop you grow in this city**

*Read Out*

---

**12.b.c.Where do you produce these crops?**

- on own housing plot
- hanging garden
- within residential area, but outside own plot
- on riverbed
- on roadside
- on industrial site
- urban forest
- other urban land
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.b.d.Please estimate how long it takes for you to travel to your crops from your household via your normal means of transportation.**

*Give estimate in minutes, you can give decimal point estimates if the travel time is less than 1 minute*



12.c.As part of the survey we would like to test your views on growing your own food: in your own view, please tell me if you agree or disagree with the following statements

**12.c.a.Farming is for rural people only**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.b.We have no land on which to grow food**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.c.We have no interest in growing food**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.d.We lack the skills to grow food**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.e.We do not have access to inputs (seeds, water, fertilizer)**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.f.We do not have the time or labour**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.g.It is easier to buy our food than grow it**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.c.h.People would steal whatever we grow**

- agree
- neither agree nor disagree
- disagree
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.d. Does your household own/keep any livestock here in the city? By livestock I am referring to animals such as cows, sheep, chickens, etc.**

- yes
- no
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.e. What livestock do you keep?**

- cows
- goats
- sheep
- chickens
- pigs
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**12.e.1. Please specify the other livestock you keep in this city**

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**13. Does your household participate in any community food production schemes or communal food gardens/projects?**

- yes
- no
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**» Household Data**

**14. Which one of the following housing types best describes the type of dwelling that this household occupies?**

*DO NOT read question or optional answers aloud - ask about household type and select one answer*

- house
- town house
- flat/apartment
- traditional dwelling/homestead
- hostel/compound/dormitory
- hotel/boarding house
- backyard shack attached to house
- room in house
- room in flat
- shack in informal settlement/squatter camp
- mobile home (caravan/tent/sleep on street)
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**14.1. Please specify the other housing type**

*97 if refused; 98 if don't know; 99 if missing.*

---

**15. Which of the following best describes the household structure?**

*Read list aloud and select all sources identified. Income sources are not mutually exclusive and may overlap. If unsure about formal versus informal income, formal income is government regulated and usually taxed. Probe the respondent regarding income tax and contractual wages on the income source in question.*

- female centered (No husband/male partner in the household, may include relatives, children, friends)
- male centered (No wife/female partner in household, may include relatives, children, friends)
- nuclear (Husband/male partner and wife/female partner with or without children)
- extended (Husband/male partner and wife/female partner and children and relatives)
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**15.1. Please specify the other household structure***97 if refused; 98 if don't know; 99 if missing.***16.a. What have been this household's income sources over the last month?***To differentiate formal from informal wage work, ask if the work is for a regulated company*

- Formal Wage work
- Informal Wage work
- Casual Wage work (Formal and Informal)
- Net Income from Formal Business
- Net Income from Informal Business (Production and sale of fresh produce by this household)
- Net Income from Informal Business (Sale of fresh produce not produced by this household)
- Net Income from Informal Business (Sale of goods)
- Net Income from Informal Business (Renting property)
- Net Income from Other Informal Business (Specify)
- Interest Earned on Personal Investments
- Non-Government Formal Grants or Aid
- Gifts (one time monetary gifts)
- Cash Remittances (regular financial support from friends or family)
- Government Social Grants (i.e. Old Age Pension, Unemployment Insurance, Child Benefit, Disability)
- Formal loans (Banks)
- Informal loans (Moneylenders)
- Other Income Source (specify)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**16.a.1. Please specify the other informal business mentioned***97 if refused; 98 if don't know; 99 if missing.***16.a.2. Please specify the other household income source***97 if refused; 98 if don't know; 99 if missing.*

**16.b.a. How much has this household received in the last 1 month from wage work (formal sector)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.b. How much has this household received in the last 1 month from wage work (informal sector)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. As a reminder, informal work is work for a business which is not regulated.

**16.b.c. How much has this household received in the last 1 month from casual work (formal and informal)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.d. How much has this household received in the last 1 month from net income from formal business?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.e. How much has this household received in the last 1 month from net income from informal business (production and sale of fresh produce by this household)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.f. How much has this household received in the last 1 month from net income from informal business (sale of fresh produce not produced by this household)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.g. How much has this household received in the last 1 month from net income from informal business (sale of goods)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.



**16.b.h. How much has this household received in the last 1 month from net income from informal business (renting property)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.i. How much has this household received in the last 1 month from net income from the other informal business mentioned?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.j. How much has this household received in the last 1 month from interest earned on personal investments?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.k. How much has this household received in the last 1 month from non-government formal grants or aid?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.l. How much has this household received in the last 1 month from gifts (one time monetary gifts)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.m. How much has this household received in the last 1 month from cash remittances (regular financial support from friends or family)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.n. How much has this household received in the last 1 month from government social grants (i.e. old age pension, unemployment insurance, child benefit, disability)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.o. How much has this household received in the last 1 month from formal loans (banks)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.



**16.b.p. How much has this household received in the last 1 month from informal loans (moneylenders)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**16.b.q. How much has this household received in the last 1 month from the other income source mentioned?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100.

**17.a. Has this household had any of the following expenses in the last month?**

Read list aloud and select all expenses that are indicated

- Food and Groceries
- Housing (rent, mortgage payments, maintenance, renovation)
- Clothing (not including uniforms)
- Transportation (purchase of cars, motorbikes, bicycles; maintenance, fuel; public transit; not insurance)
- Telecommunications (cell-phone, telephone, internet)
- Household Furniture, Tools and Appliances (monthly purchases or monthly Instalment payments)
- Medical care (doctor's visits, medications, supports. Does not include insurance)
- Education (tuition, books, uniforms. Does not include insurance)
- Entertainment (Does not include goods or appliances)
- Insurance (Medical, Vehicle, Household, Life)
- Debt Repayments
- Donations, Gifts, Family Support, Wedding Gifts, Fueneral Gifts (Only to other households)
- Publically provided Utilities (Water, Electricity, Sanitation plus all taxes)
- Informally purchased Utilities (Water, Electricity, Sanitation)
- Fuel (firewood, charcoal, paraffin, kerosene, propane)
- Cash remittances to rural areas
- Savings
- Other Monthly Expense (Specify)
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**17.a.1. Please specify the other monthly household expenditure**

97 if refused; 98 if don't know; 99 if missing.

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**17.b.a. How much has this household spent in the last 1 month on food and groceries?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12

**17.b.b. How much has this household spent in the last 1 month on housing (rent, mortgage payments, maintenance, renovation)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12

**17.b.c. How much has this household spent in the last 1 month on clothing (not including uniforms)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12

**17.b.d. How much has this household spent in the last 1 month on transportation (purchase of cars, motorbikes, bicycles, maintenance, fuel, public transit, not insurance)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12

**17.b.e. How much has this household spent in the last 1 month on telecommunications (cell-phone, telephone, internet)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12

**17.b.f. How much has this household spent in the last 1 month on household furniture, tools and appliances (monthly purchases or monthly instalment payments)?**

All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12



**17.b.g. How much has this household spent in the last 1 month on medical care (doctor's visits, medications, supports. Does not include insurance)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.h. How much has this household spent in the last 1 month on education (tuition, books, uniforms)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.i. How much has this household spent in the last 1 month on entertainment (does not include goods or appliances)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.j. How much has this household spent in the last 1 month on Insurance (medical, vehicle, household, life)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.k. How much has this household spent in the last 1 month on debt repayments?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.l. How much has this household spent in the last 1 month on donations, gifts, family support (only to other households)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.m. How much has this household spent in the last 1 month on publically provided utilities (water, electricity, sanitation plus all taxes)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.n.How much has this household spent in the last 1 month on informally purchased utilities (water, electricity, sanitation)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.o.How much has this household spent in the last 1 month on fuel (charcoal, paraffin, kerosene, propane)?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.p.How much has this household spent in the last 1 month on cash remittances to rural areas?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.q.How much has this household put into savings in the last 1 month?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**17.b.r.How much has this household spent in the last 1 month on any other monthly expenses mentioned?**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*



**18.How would you say the economic conditions of your household are today compared to a year ago?**

- much worse
- worse
- the same
- better
- much better
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**» Social Grants**

**19.Does anyone in this household receive any of the following social grants?***Read out;Accept multiple responses for type of aid and source of aid*

- child grants
- old age pension
- disability grant
- war veterans grant
- foster care grant
- food vouchers
- food for work
- food aid (food from organizations such as parcels from the UN, UNICEF, etc.)
- Unemployment insurance
- Grants for pregnant women
- no
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**20.How much does the household receive in social grants in total per month**

*All amounts should be reported in local currencies; Round to the nearest whole number; 97 if refused; 98 if don't know; 99 if missing; if respondent independently answers 97, 98, or 99 then round up to 100. Ask respondent to recall the expenses over the last month, if the respondent can ONLY recall an annual expense then estimate the monthly expense by dividing by 12*

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**21.Where does the household receive its social grants?**

- at a cash pay-point/grant system pay point (excluding supermarkets)
- at a supermarket
- electronic deposit into bank or postbank account
- other
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**21.1.Please specify the other source of social grants for this household**

*97 if refused; 98 if don't know; 99 if missing.*

---

**22.Does the household use its social grants for any of the following?***read out each category and circle under the appropriate column*

- purchase food/groceries for household
- pay education expenses (uniforms, fees)
- buy clothing
- buy household items
- pay medical expenses
- pay utilities (water, electricity)
- buy livestock
- buy seeds/fertilizer to grow produce
- remittances - send money to other relatives
- savings (including partner draws)
- pay debts
- gifts
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**23.How important are social grants to the food security of this household? Would you say it is...***Read out and probe for strength of opinion*

- very important
- important
- neutral
- not important
- not important at all
- refused to answer (DO NOT READ OUT LOUD)
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

24.Thank you very much for spending this time talking with us. The information you have provided is very valuable and we appreciate you sharing it with us. Just to reiterate, as we have not recorded your family name so no one can link what you have said to you or this household, so your confidentiality is totally guaranteed. Goodbye.

*Continue to further questions*

25.Interviewer / Supervisor pledge: I hereby certify that this interview has been completed in full with the respondent and according to the instructions I received from AFSUN. Furthermore, this interview has been thoroughly checked.

*Continue to further questions*

**25.a.What is the name of the interviewer?**

*Continue to further questions*

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**26.What is the status of this interview?**

*Continue to further questions*

- completed
- incomplete
- terminated

**27.Which country is the household in?**

*Continue to further questions*

- Zimbabwe
- Kenya
- Zambia

**28.Which city is the household in?**

*Continue to further questions*

- Epworth
- Kisumu
- Kitwe

**29.In which area or community in the city is the household located?**

*98 if don't know; 99 if missing. Continue to further questions*

- Western Urban
- Western Peri-urban
- Eastern Urban
- Eastern Peri-urban
- Southern Urban
- Southern Peri-urban
- do not know (DO NOT READ OUT LOUD)
- missing (DO NOT READ OUT LOUD)

**30.What are the GPS coordinates of this household's location?**

Allow the GPS to attain an accuracy of 5 meters. If the fix has not been established after 5 minutes, accept the coordinates provided and continue on.

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)

**31.Time widget**

Continue to further questions

hh:mm

**32.What is this household's identification number?**

City.Tablet Number.Month.Date.Time (in 24 hour format); For example, KI.03.10.29.1439

**33.Was the household backchecked?**

- Yes
- No
- do not know
- missing