

EGERTON UNIVERSITY – TEGEMEO INSTITUTE URBAN SURVEY 2009

“We are part of a team at Egerton University, who are conducting research whose results would help to make recommendations to the Government of Kenya regarding investments and policies that would best support food security and nutritional welfare of Kenya’s urban consumers. Your help in answering these questions is very much appreciated. Your participation is completely voluntary. Your responses will be confidential to the maximum extent allowable by law. Your responses will be added to those of 1000 other households in Nairobi and analyzed together. If you have any questions or concerns about this study, you may contact the Director, Tegemeo Institute, Egerton University (phone 020-2717818).” “You indicate your voluntary agreement to participate by beginning this interview.

1. IDENTIFIERS

Identifier09.sav

| | | | |
|---------------------------------------|-------------|-----------------|---|
| Household Name | Name: _____ | | |
| Cluster Name and Code | | CLUSTER: | <input style="width: 100%; height: 20px;" type="text"/> |
| Division | | DIV: | <input style="width: 100%; height: 20px;" type="text"/> |
| Location | | LOC: | <input style="width: 100%; height: 20px;" type="text"/> |
| Sub-location | | SUBLOC: | <input style="width: 100%; height: 20px;" type="text"/> |
| Enumeration Area Name and Code | | EANUMBR: | <input style="width: 100%; height: 20px;" type="text"/> |
| Name of Respondent | Name: _____ | | |
| Date of Interview (<i>dd/mm/yy</i>) | | DATE: | <input style="width: 100%; height: 20px;" type="text"/> |
| Enumerator name and Code | Name: _____ | ENUM: | <input style="width: 100%; height: 20px;" type="text"/> |
| Supervisor name and code | Name: _____ | SUP | <input style="width: 100%; height: 20px;" type="text"/> |

CROP CODES (Alphabetical list from 2003 urban survey)

| Code | Crop | Code | Crop | Code | Crop | Code | Crop |
|------|--------------------|------|----------------------------------|------|----------------|------|---------------------------|
| 119 | apples | 138 | garlic onion | 141 | pigeon peas | 163 | white suppoise |
| 185 | arrow root leaves | 62 | gourd | 133 | pineapple | 81 | yams |
| 44 | arrow roots | 179 | grapes | 121 | plum | 95 | yellow passion fruit |
| 97 | avocado | 193 | green coconut | 178 | pomogramite | 174 | zambarau |
| 10 | bananas | 34 | green gram | 76 | pumpkin | 200 | Other (specify)_____ |
| 60 | barley | 2 | green maize | 172 | pumpkin leaves | | |
| 7 | beans | 167 | green peas | 17 | pyrethrum | | Extra Codes(Mixed) |
| 129 | brinjals | 33 | groundnuts | 72 | quava | | |
| 169 | bulrush millet | 140 | indigenous vegetables | 31 | rice | 500 | chicken |
| 93 | cabbage | 15 | industrial sugarcane | 171 | runner beans | 501 | eggs |
| 67 | capsicum | 27 | irish potatoes | 78 | simsim | 502 | milk |
| 94 | carrots | 74 | lemons | 16 | sisal | | |
| 24 | cashewnut | 173 | lettuce | 90 | snow peas | | |
| 28 | cassava | 118 | lugard | 8 | sorghum | | |
| 146 | castor oil | 135 | macademia | 160 | soyabeans | | |
| 175 | cauliflower | 1 | maize | 66 | spinach | | |
| 170 | chewing sugar cane | 73 | mangoes | 124 | squash | | |
| 176 | chunned coffee | 120 | matomoko | 190 | stafeli | | |
| 23 | coconut | 9 | millet | 177 | strawberry | | |
| 11 | coffee cherries | 148 | miraa | 187 | sugar beat | | |
| 6 | coffee mbuni | 197 | mkunga | 64 | sukuma wiki | | |
| 5 | Commercial trees | 196 | mkuyu | 30 | sunflower | | |
| 168 | corn flower | 165 | nathi | 68 | sweet melon | | |
| 14 | cotton | 147 | njahi-Dolichos | 43 | sweet potatoes | | |
| 21 | cowpeas | 32 | oats | 189 | tangawizi | | |
| 19 | cowpeas leaves | 77 | okra | 136 | tangerine | | |
| 125 | cucumber | 96 | onion | 3 | tarmarind | | |
| 192 | dates | 75 | oranges | 12 | tea | | |
| 183 | dhania | 184 | other leaves (bean,njahi leaves) | 29 | tobacco | | |
| 194 | dried cocunut | 137 | passion friut | 63 | tomatoes | | |
| 71 | eggplant | 70 | pawpaw | 162 | tree tomato | | |
| 20 | flowers | 166 | peaches | 161 | turnip | | |
| 22 | fodder | 134 | pears | 69 | water melon | | |
| 25 | french beans | 65 | pepper | 13 | wheat | | |

2.6 Over the past 12 months (since **June 2008**), did the household **receive any farm produce** from relatives/friends **residing in rural areas?** **INKIND**

(1 = yes, 2 = no) (Enumerator: prompt for milk, chicken, and eggs received)

➔ *If answer is “no”, skip to Section 3*

2.7 If “yes” to Q2.6, please indicate below about how much of each crop your household **received from rural areas** over the past 12 months (since June 2008)

inkind09.sav

| Crop/Produce Code (See codes on page 2) | From Nov 08 to Present | | | From June 08 to Oct 08 | | |
|--|---|---|------------------------|---|---|------------------------|
| | How many times did you receive this item? | How much in total did you receive during this period? (Enumerator: Sum the quantities for all times received) | | How many times did you receive this item? | How much in total did you receive during this period? (Enumerator: Sum the quantities for all times received) | |
| | | Quantity received | Unit (Use Codes below) | | Quantity received | Unit (Use Codes below) |
| CROP | TIREC1 | QNTREC1 | UNITREC1 | TIREC2 | QNTREC2 | UNITREC2 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
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| | | | | | | |
| | | | | | | |

Unit codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets; 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe; 15=Tray

3. PARTICIPATION IN URBAN LIVESTOCK KEEPING

3.1 Does the Household own any livestock here in town (*include chicken and other fowls*) 1. =Yes 2=No (**If TOWNLS** answer is 'No' Skip to Q4.1)

3.2 If yes to 3.1, please record the details below (*Reference period June 2008 to May 2009*)

Enumerator Instruction: Record either unit value (LUAL) if value is given per animal or total value (LTVAL) if total value for all animals is given.

Livestock09.sav

| Animal | | Number currently owned | If sold now, how much would you get PER ANIMAL (Unit Value in Ksh) (Enumerator: record only if value is given per animal) | If sold now, how much would you get IN TOTAL (Total Value Ksh) (Enumerator: record only if total value for all animals is given) |
|---------------------------|----|------------------------|---|---|
| LIVECODE | | LNUM | LUAL | LTVAL |
| Chickens | 1 | | | |
| Pigs | 2 | | | |
| Goats | 3 | | | |
| Sheep | 4 | | | |
| Ducks, geese, guinea fowl | 5 | | | |
| Rabbits | 6 | | | |
| Cows | 7 | | | |
| Heifers | 8 | | | |
| Bulls | 9 | | | |
| Oxen | 10 | | | |
| Calves | 11 | | | |

4. FOOD CONSUMPTION/PURCHASE BEHAVIOR

4.1 We would like to ask you some questions about the items that the Household has **consumed** over the **past 30 days** (1 month)

Consumption09.sav

| Food and Non-Food Items <i>Enumerator: Ask "CONSUME" for all products first then ask the other questions for each product consumed.</i> | Was ____ consumed in home prepared meals or used in the household at any time during the past 30 days? 1 = Yes 2 = No → go to next item | How much of ____ did you consume in the last 30 days? | | | Computed total quantity of consumption of ____ during last 30 days CESTQT = CQUANT x CPERIOD | How much in quantity of the ____ consumed/ used by your HH over the past 30 days came from... <i>Enumerator: The sum of CGIFT, CPROD and CPURCH must equal CESTQT</i> | | | | From what type of retail outlet did the HH mostly purchase ____ in this unit during the past 30 days? |
|--|---|---|---------------------------|--|---|--|--|---|--|---|
| | | Quantity (No of units) | Unit (Use codes below) | Time period for number of units 30=per day 4=per week 1=per month | | Gifts / Transfers | Own Production (Ask only if applicable) | Purchases If "0", → go to next food item | If CPURCH > 0'' Unit price (KSH) Use same unit as CUNIT | |
| CITEM | CONSUME | CQUANT | CUNIT | CPERIOD | CESTQT | CGIFT | CPROD | CPURCH | CPRICE | CRETAIL |
| <i>Cereals/staples:</i> | | | | | | | | | | |
| Posho dehulled sold by a vendor /retailer | 1 | | | | | | | | | |
| Posho straight-run sold by a vendor /retailer | 2 | | | | | | | | | |
| Consumer- made posho dehulled via taking grain to mill | 3 | | | | | | | | | |
| Consumer- made posho straight-run via taking grain to mill | 4 | | | | | | | | | |
| Maize grain for other dishes | 5 | | | | | | | | | |
| Commercially manufactured maize meal (including repackaged) | 6 | | | | | | | | | |
| Green maize | 7 | | | | | | | | | |
| Rice | 8 | | | | | | | | | |
| Wheat flour | 9 | | | | | | | | | |
| Bread | 10 | | | | | | | | | |

CUNIT codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe ; 15=Tray

CRETAIL codes: 1=Supermarket chain (Uchumi, Nakumatt, Ukwala, Tuskys) 2=Other supermarket 3=Retail shop 4=Kiosk/Kibanda ; 5=Open air market 6=Hawker 7=Butchery 8=Greengrocer 9=Other

| Food and Non-Food Items <i>Enumerator: Ask "CONSUME" for all products first then ask the other questions for each product consumed.</i> | Was _____ consumed in home prepared meals or used in the household at any time during the past 30 days? 1 = Yes 2 = No → go to next item | How much of _____ did you consume in the last 30 days? | | | Computed total quantity of consumption of _____ during last 30 days CESTQT= CQUANT x CPERIOD | How much in quantity of the _____ consumed/ used by your HH over the past 30 days came from... <i>Enumerator: The sum of CGIFT, CPROD and CPURCH must equal CESTQT</i> | | | | From what type of retail outlet did the HH mostly purchase _____ in this unit during the past 30 days? |
|--|--|--|------------------------|--|---|---|---|---|--|--|
| | | Quantity (No of units) | Unit (Use codes below) | Time period for number of units 30=per day 4=per week 1=per month | | Gifts / Transfers | Own Production (Ask only if applicable) | Purchases If "0", → go to next food item | If CPURCH > 0'' Unit price (KSH) Use same unit as CUNIT | |
| CITEM | CONSUME | CQUANT | CUNIT | CPERIOD | CESTQT | CGIFT | CPROD | CPURCH | CPRICE | CRETAIL |
| Spaghetti / macaroni / pasta | 11 | | | | | | | | | |
| Sugar | 12 | | | | | | | | | |
| Millet flour | 13 | | | | | | | | | |
| Sorghum flour | 14 | | | | | | | | | |
| Cooking banana (matoke) | 15 | | | | | | | | | |
| Fresh cassava | 16 | | | | | | | | | |
| Cassava chips | 17 | | | | | | | | | |
| Cassava flour / meal | 18 | | | | | | | | | |
| Irish potatoes | 19 | | | | | | | | | |
| Sweet potatoes | 20 | | | | | | | | | |
| Beans | 21 | | | | | | | | | |
| Green grams | 22 | | | | | | | | | |
| Cow peas | 23 | | | | | | | | | |
| Peanuts | 24 | | | | | | | | | |
| Biscuits | 25 | | | | | | | | | |
| Dairy items: | | | | | | | | | | |
| Raw/Fresh unpasteurized milk | 26 | | | | | | | | | |
| Fresh pasteurized/long life milk | 27 | | | | | | | | | |

CUNIT codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe ; 15=Tray

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| Food and Non-Food Items <i>Enumerator: Ask "CONSUME" for all products first then ask the other questions for each product consumed.</i> | | Was ____ consumed in home prepared meals or used in the household at any time during the past 30 days? 1 = Yes 2 = No → go to next item | How much of ____ did you consume in the last 30 days? | | | Computed total quantity of consumption of ____ during last 30 days CESTQT= CQUANT x CPERIOD | How much in quantity of the ____ consumed/ used by your HH over the past 30 days came from... <i>Enumerator: The sum of CGIFT, CPROD and CPURCH must equal CESTQT</i> | | | | From what type of retail outlet did the HH mostly purchase ____ in this unit during the past 30 days? |
|--|----|---|---|------------------------|--|--|---|---|---|--|---|
| | | | Quantity (No of units) | Unit (Use codes below) | Time period for number of units 30=per day 4=per week 1=per month | | Gifts / Transfers | Own Production (Ask only if applicable) | Purchases If "0", →go to next food item | If CPURCH>"0" Unit price (KSH) Use same unit as CUNIT | |
| CITEM | | CONSUME | CQUANT | CUNIT | CPERIOD | CESTQT | CGIFT | CPROD | CPURCH | CPRICE | CRETAIL |
| Sour Milk | 28 | | | | | | | | | | |
| Powdered milk | 29 | | | | | | | | | | |
| Yoghurt | 30 | | | | | | | | | | |
| Cheese | 31 | | | | | | | | | | |
| Margarine/Butter | 32 | | | | | | | | | | |
| Cooking oil/fat | 33 | | | | | | | | | | |
| Meat and eggs: | | | | | | | | | | | |
| Beef and other red meat | 34 | | | | | | | | | | |
| Pork | 35 | | | | | | | | | | |
| Sausages/Hot dogs | 36 | | | | | | | | | | |
| Chicken and other poultry | 37 | | | | | | | | | | |
| Eggs | 38 | | | | | | | | | | |
| Fish: | | | | | | | | | | | |
| Fresh fish | 39 | | | | | | | | | | |
| Dried fish | 40 | | | | | | | | | | |
| Omena | 41 | | | | | | | | | | |
| Other foods: | | | | | | | | | | | |
| Honey | 42 | | | | | | | | | | |
| Coffee granules/ tea leaves | 43 | | | | | | | | | | |

CUNIT codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe ; 15=Tray

CRETAIL codes: 1=Supermarket chain (Uchumi, Nakumatt, Ukwala, Tuskys) 2=Other supermarket 3=Retail shop 4=Kiosk/Kibanda ; 5=Open air market 6=Hawker 7=Butchery 8=Greengrocer 9=Other

| Food and Non-Food Items <i>Enumerator: Ask "CONSUME" for all products first then ask the other questions for each product consumed.</i> | | Was _____ consumed in home prepared meals or used in the household at any time during the past 30 days? 1 = Yes 2 = No → go to next item | How much of _____ did you consume in the last 30 days? | | | Computed total quantity of _____ during last 30 days CESTQT= CQUANT x CPERIOD | How much in quantity of the _____ consumed/ used by your HH over the past 30 days came from... <i>Enumerator: The sum of CGIFT, CPROD and CPURCH must equal CESTQT</i> | | | | Where is the retail outlet located from which the HH mostly purchased this item in the past 30 days? See codes on next page |
|--|----|--|--|------------------------|--|--|---|---|---|--|---|
| | | | Quantity (No of units) | Unit (Use codes below) | Time period for number of units 30=per day 4=per week 1=per month | | Gifts / Transfers | Own Production (Ask only if applicable) | Purchases If "0", → go to next food item | If CPURCH > "0" ' Unit price (KSH) Use same unit as CUNIT | |
| CITEM | | CONSUME | CQUANT | CUNIT | CPERIOD | CESTQT | CGIFT | CPROD | CPURCH | CPRICE | CRETAIL |
| Soft drinks (e.g. coca-cola) | 44 | | | | | | | | | | |
| Concentrated juices | 45 | | | | | | | | | | |
| Tobacco products | 46 | | | | | | | | | | |
| Beer /alcohol | 47 | | | | | | | | | | |
| Vegetables: | | | | | | | | | | | |
| Sukuma wiki | 48 | | | | | | | | | | |
| Tomato | 49 | | | | | | | | | | |
| Onion | 50 | | | | | | | | | | |
| Cabbage | 51 | | | | | | | | | | |
| Cow pea leaves | 52 | | | | | | | | | | |
| Amaranths | 53 | | | | | | | | | | |
| Bean leaves | 54 | | | | | | | | | | |
| Managu/osuga leaves | 55 | | | | | | | | | | |
| Okra (lady's finger) | 56 | | | | | | | | | | |
| Pumpkin leaves | 57 | | | | | | | | | | |
| Eggplant | 58 | | | | | | | | | | |
| Green beans | 59 | | | | | | | | | | |
| Lentils/Kamande | 60 | | | | | | | | | | |

CUNIT codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe ; 15=Tray

CRETAIL codes: 1=Supermarket chain (Uchumi, Nakumatt, Ukwala, Tuskys) 2=Other supermarket 3=Retail shop 4=Kiosk/Kibanda ; 5=Open air market 6=Hawker 7=Butchery 8=Greengrocer 9=Other

| Food and Non-Food Items <i>Enumerator: Ask "CONSUME" for all products first then ask the other questions for each product consumed.</i> | | Was _____ consumed in home prepared meals or used in the household at any time during the past 30 days? 1 = Yes 2 = No → go to next item | How much of _____ did you consume in the last 30 days? | | | Computed total quantity of _____ during last 30 days CESTQT= CQUANT x CPERIOD | How much in quantity of the _____ consumed/ used by your HH over the past 30 days came from... <i>Enumerator: The sum of CGIFT, CPROD and CPURCH must equal CESTQT</i> | | | | Where is the retail outlet located from which the HH mostly purchased this item in the past 30 days? See codes on next page |
|--|----|--|--|------------------------|--|--|---|---|---|--|---|
| | | | Quantity (No of units) | Unit (Use codes below) | Time period for number of units 30=per day 4=per week 1=per month | | Gifts / Transfers | Own Production (Ask only if applicable) | Purchases If "0", → go to next food item | If CPURCH > "0" ' Unit price (KSH) Use same unit as CUNIT | |
| CITEM | | CONSUME | CQUANT | CUNIT | CPERIOD | CESTQT | CGIFT | CPROD | CPURCH | CPRICE | CRETAIL |
| Spider plant | 61 | | | | | | | | | | |
| Dhania | 62 | | | | | | | | | | |
| Fruits: | | | | | | | | | | | |
| Bananas | 63 | | | | | | | | | | |
| Mangoes | 64 | | | | | | | | | | |
| Orange/tangerine/lemon | 65 | | | | | | | | | | |
| Apples | 66 | | | | | | | | | | |
| Pawpaw | 67 | | | | | | | | | | |
| Watermelon | 68 | | | | | | | | | | |
| Avocado | 69 | | | | | | | | | | |
| Plums | 70 | | | | | | | | | | |
| Non-food items | | | | | | | | | | | |
| Charcoal | 71 | | | | | | | | | | |
| Firewood | 72 | | | | | | | | | | |
| Paraffin/ kerosene | 73 | | | | | | | | | | |
| Candles | 74 | | | | | | | | | | |
| Batteries | 75 | | | | | | | | | | |
| Toilet paper | 76 | | | | | | | | | | |

CUNIT codes: 1=90 kg bag; 2=kg; 3=litre; 4=crates; 5=numbers 6=bunches; 8=other (specify); 9=gorogoro; 10= 2 kg packets 11=50 kg bag; 12=1 kg packets; 13=grams; 14=debe ; 15=Tray

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5.0 PURCHASE AND CONSUMPTION OF FOOD OUTSIDE THE HOME

We would like to know about how much each person in your HH spent on food consumed outside the home in the past 30 days.

Foodout09.sav

| Person | | Did this person purchase any food or beverages outside home in the last 30 days? 1=Yes 2=No (Skip to next person) | Amount Spent (KSh) | Frequency (at which they spent this amount) 1= Daily 2= Weekly 3=Total over the month | Which food item or dish or meal accounted for the largest share of this expenditure? 1=githeri 2= ugali & vegetables 3= ugali & meat 4=other, specify | Considering the answer to the previous question, about what % of total expenditures by this person were on this food/dish/meal? |
|---|-------|---|--------------------|--|---|---|
| | PERID | FOUT | AMOUNT | FREQ | DISH | PERCENT |
| Head | 1 | | | | | |
| Spouse | 2 | | | | | |
| Other Family Members (total up across all other resident members beside the head and spouse). | 3 | | | | | |
| Whole Family Outings(<i>refers to outings with everyone and do not include individual expenditures</i>) | 4 | | | | | |

6.0 HOUSEHOLD NON FOOD EXPENDITURES**6.1 Please give an estimate of TOTAL EXPENDITURES on the following items (do not fill shaded area)***Expenditure09.sav*

| ITEM | | How much in total was spent by household members for _____ during the LAST 30 DAYS? (KSh) <i>Enter “-99” for “I do not know”</i> | How much in total was spent by household members for _____ during the LAST ONE YEAR (June 2008 to May 2009)? (KSh) <i>Enter “-99” for “I do not know”</i> |
|---|----|--|---|
| AITEM | | LASTMTH | LASTYR |
| Soap for bathing | 1 | | |
| Soap for washing | 2 | | |
| Jelly (Vaseline) | 3 | | |
| Over the counter medicines e.g. aspirin/panadol/others | 4 | | |
| Health & beauty aids, personal care items, hair/skin products (toothpaste e.t.c.) | 5 | | |
| Housing rent (enter monthly cost, even if it is not paid on a monthly basis) | 6 | | |
| House Mortgage payments | 7 | | |
| Transport (fuel costs, oils, <i>if owns car/motorcycle</i>) | 8 | | |
| Transport (other: fare, etc.) | 9 | | |
| Water and sewerage (if not included in rent) | 10 | | |
| Gas | 11 | | |
| Electricity (if not included in rent) | 12 | | |
| Cell/mobile phone (air time only) and/or land phone service | 13 | | |

HOUSEHOLD NON FOOD EXPENDITURES (continued)

| ITEM | | How much in total was spent by household members for _____ during the LAST 30 DAYS? (KSh) <i>Enter “-99” for “I do not know”</i> | How much in total was spent by household members for _____ during the LAST ONE YEAR (June 2008 to May 2009)? (KSh) <i>Enter “-99” for “I do not know”</i> |
|---|----|--|---|
| AITEM | | LASTMTH | LASTYR |
| Medical expenses (excluding over the counter medicines such as aspirin / panadol / other medicines) | 14 | | |
| Household domestic help (monthly) | 15 | | |
| Leisure/recreation/entertainment expenditures | 16 | | |
| All other recurring monthly expenditure items | 17 | | |
| Household furniture (Bed, table, chairs) | 18 | | |
| Clothing | 19 | | |
| Carpet, curtains, rugs, drapes | 20 | | |
| Beddings (including mosquito nets) | 21 | | |
| Bicycle (purchasing and/or repairs) | 22 | | |
| Car/motorcycle (purchasing and/or repairs) | 23 | | |
| Funeral, marriage or dowry expenses | 24 | | |
| Ceremonial expenses (e.g., tea parties, birthdays, initiation ceremonies) | 25 | | |
| School fees, supplies and other education expenses | 26 | | |
| Buying land/house | 27 | | |
| Gifts/remittances/cash out | 28 | | |
| Household electronics (Radio, TV, CD/DVD player e.t.c.) | 29 | | |

HOUSEHOLD NON FOOD EXPENDITURES (continued)

| ITEM | | How much in total was spent by household members for _____ during the LAST 30 DAYS? (KSh) <i>Enter “-99” for “I do not know”</i> | How much in total was spent by household members for _____ during the LAST ONE YEAR (June 2008 to May 2009)? (KSh) <i>Enter “-99” for “I do not know”</i> |
|---|----|--|---|
| AITEM | | LASTMTH | LASTYR |
| Cell/mobile phone | 30 | | |
| Household appliances (e.g., hot plate, refrigerator, washing machine) | 31 | | |
| Kitchen utensils | 32 | | |
| Other Household items (specify) | 33 | | |
| Insurance premiums (health, life, auto, e.t.c.) | 34 | | |
| Contribution to SACCOS, merry-go-rounds, investment clubs etc | 35 | | |
| Other Savings | 36 | | |

Maize Meal Consumption

7.0 What **type of maize meal** does your household **mostly** consume?

- 1=Posho **dehulled** sold by a vendor/retailer, 2=Posho straight-run sold by a vendor /retailer
- 3=Consumer-made posho **dehulled** via taking grain to grinding mill,
- 4=Consumer-made posho **straight-run** via taking grain to grind mill
- 5=Maize grain for other dishes 6= Commercially manufactured maize meal (including repackaged)
- 7=Does not consume maize meal (*If answer=7 then skip to Q8*)

MEAL

7.1 OK, You have indicated that you consume most of your maize meal in the form of (*specify either Posho dehulled sold by a vendor/retailer, Posho straight-run sold by a vendor /retailer, Consumer-made posho dehulled via taking grain to grinding mill, Consumer-made posho straight-run via taking grain to grind mil, Maize grain for other dishes, Commercially manufactured maize meal (including repackaged)*). Why do you consume maize meal **mostly** in this form rather than (mention the other 2 options to respondent)? **Choose up to three reasons in order of importance.**

- 1 = It is comparatively cheaper 2 = It is more convenient 3 = It is more nutritious
- 4 = It is more hygienic / clean 5 = Tastes better 6 = It fills up the stomach better
- 7 = Habit 8 = We get maize grain from rural areas, so do mainly own posho milling
- 9 = More readily available 10= Takes shorter time to cook
- 11= Easy to cook 12 = Others (Specify).....

REAS1:

REAS2:

REAS3:

| |
|--|
| |
| |
| |

8. What type of maize meal was your household primarily eating 5 years ago (2003-2004)?

- 1=Posho **dehulled** sold by a vendor/retailer, 2=Posho **straight-run** sold by a vendor /retailer
- 3=Consumer-made **posho dehulled** via taking grain to grinding mill,
- 4=Consumer-made **posho straight-run** via taking grain to grind mill
- 5=Maize grain for other dishes 6= Commercially manufactured maize meal (including repackaged)
- 7 = Was not eating maize meal (*If answer=7 then skip to Q18*)
- 8 = I was in a different household then (*If answer=8 then skip to Q10*)
- 9=Other (specify)_____

MEL0304:

HHID _____

9. **Note to Enumerator:** If there **has been a switch** in the **primary** maize meal consumed 5 years ago
Vs. now, **ask why the switch?**

WHY1

WHY2

- 1=relatively cheaper now
- 2 = relatively more expensive now
- 3 = price difference greater now than in 03/04
- 4 = price difference less now than in 03/04
- 5 = grain less available now than in 03/04
- 6 = grain more available now compared to 03/04
- 7 = more posho mills in the area than in 03/04
- 8 = few posho mills in the area than in 03/04
- 9 = hygiene more a problem now than in 03/04
- 10 = hygiene less of a problem now than in 03/04
- 11 = quality more a problem now than in 03/04
- 12 = quality less a problem now than in 03/04
- 13 = we now get grain from relatives in rural areas (whereas before, we did not)
- 14 = we no longer get grain from relatives in rural areas (whereas before, we did)
- 15 = other (specify) _____

10. How many posho mills do you know of **near** (within 15 minutes walk) your home? ***N_o of mills***

MILL09:

11. How many posho mills were near your home (within 15 minutes) **5 years ago?** (-9=was not living here then)

MILL0304:

12. **(If the Household mills grain into posho) Who** is it in your household that **normally** takes the maize to the posho mill? (1 = Head, 2 = Spouse, 3 = domestic worker, 4 = children, 5 = other.....)

WHOMIL:

13. At the mill you normally use this past month (May 2009), how long does it **normally** take to **(enumerator convert to minutes)**

- a) buy grain in the market
- b) take it to mill you normally go to
- c) wait in queue and mill
- d) take the posho home

TIME01:

TIME02:

TIME03:

TIME04:

14. How many weeks after milling can you keep posho meal before it starts to go bad? (***N_o of weeks***)
(-99= "***I don't know***")

WKFRESH

15. Are there times of the year when you would wish to buy maize grain to mill into Posho, but grain is not available to buy? (1 = Yes 2 = No; ***skip to Qn 17***)

MZAVAIL:

16. What are the most common months of maize grain unavailability? 1=Jan, 2=Feb, 3=Mar, 4=Apr,
5=May, 6=Jun 7=July, 8=Aug, 9=Sep, 10=Oct, 11=Nov 12=Dec

UNAVAIL1:

UNAVAIL2:

UNAVAIL3:

17. What months have the highest maize grain **prices**? 1=Jan, 2=Feb, 3=Mar, 4=Apr,
5=May, 6=Jun 7=July, 8=Aug, 9=Sep, 10=Oct, 11=Nov 12=Dec

HIGHPRI1:

HIGHPRI2:

18. Household Demographic Information

We would like some information about the HH members who regularly consume food here over the past 12 months (June 08 to May 09)

Demog09.sav

| Person Code | Household member name | Gender 1= male 2= female | Age (years) | Relation to head 1 = head 2 = spouse 3 = child 4 = niece/nephew 5 = parent 6= brother/sister 7 = other relative 8=son/daughter in-law 9=grand child 10 = worker 11=unrelated (specify)... | Marital status 1=Monogamous marriage 2=Polygamous Marriage 3 = never married 4= divorced 5 = widow/widower 6 = separated | Months living at this HH over the past 12 months | Currently attending School? 1 = yes 2 = no | What is the highest Education level _____ completed (Yrs) 0=none 1....14 for yrs in school 18=some college 19=Completed coll 20=some university 21=completed univ 22=post-graduate | Did this person engage in any <i>salaried labor</i> activities over the past 12 months?* | Did this person engage in any <i>business or informal labor</i> activities over the past 12 months? <i>Probe for remittance and pensions</i> | Was this member chronically ill <i>for at least 3 months</i> over the past year? 1=yes 2=no (chronically ill = unable to perform normal work duties) |
|-------------|-----------------------|--------------------------------|----------------|--|--|--|--|---|--|---|---|
| MEM | D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 | D9 | D10 | D12 |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 19 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |

HHID _____

19.0 Did your HH lose any member in the **last 2 years** to disease or other cause? (1=yes 2=no; *skip to Qn 20*) **LOSE**

19.1 If “yes” to Q19, please fill the table below;

Death09.sav

| Deceased member id | What was the relation of this person to the hh head at the time of his/her death? (refer to CODES) | In what year was the person born? | What was the gender of the deceased? 1=male 2=female | Year of death 1=2007 2=2008 3=2009 | Cause of Death 1=accident 2=disease 3=other | If DD5=2 , which one? 1=Malaria 2=pneumonia 3=TB 4=AIDS 5=Diabetes 6=Heart Attack 7=Cancer 8=Other (specify)..... |
|--------------------|--|-----------------------------------|--|---|--|--|
| ID | DD1 | DD2 | DD3 | DD4 | DD5 | DD6 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

20.0 HOUSE OWNERSHIP

20.1 Under what arrangements do you live here? 1 = Own house 2 = Renting 3=Free accommodation/Housed by employer
4 = Other (specify)

RESOWN

20.2a (*RESOWN = 1*) If you were to **rent out** this house to someone else, about how much would the rent be **per month** (KSh)?

LETOUT

20.2b (*RESOWN=3*) If you were to **pay rent** for this house, about how much would the rent be **per month** (Ksh)?

RENT

20.3 Does the main House have electricity? 1=Yes 2= No

ELEC

20.4 Does the main House have modern plumbing? 1=Yes 2= No

PLUMB

20.5 How many years has the head of household lived in this home? (in years)

RESYEAR

Enumerator Instructions: *Observe what building materials the main house is made of*

20.6 Roof 1 = grass thatched 2 = iron sheet 3 = roofing tile 4 = concrete 5=cardboard 6=other (specify.....)

ROOF

20.7 Walls 1 = mud 2 = brick/stone 3 = wood 4 = iron sheet 5=Plaster 6=other (specify.....)

WALLS

20.8 Floor 1 = cement 2 = earth 3 = ceramic tiles 4= wooden 5=other (specify.....)

FLOOR

20.9 How many rooms are in your home? (*A room is one that can be used to live in or store things*) **ROOMS**

21. HOUSEHOLD ASSETS

Assets09.sav

| Item | How many (in working order) does the family own? | If you were to sell this item/these items, how much (in total) would you get? (KSh) |
|-----------------------------|---|---|
| | ASET0 | ASET1 |
| | | ASET2 |
| Electric cooker (stove) | 1 | |
| Gas cooker (stove) | 2 | |
| Electric hot plate | 3 | |
| Radio | 4 | |
| Color television | 5 | |
| Black and white television | 6 | |
| Mobile phone | 7 | |
| Regular/land phone | 8 | |
| Refrigerator and/or freezer | 9 | |
| Car | 10 | |
| Bicycle | 11 | |
| Motorcycle | 12 | |
| Borehole | 13 | |

22 During the post election violence of 2008, was this HH affected in any way? (1=Yes, 2=No)

PEVAF

If answer to Q22 is "No", go to Q25

23. If Yes to Q 22, how was this HH affected?

- | | |
|---|--|
| 1=House was completely destroyed | 2= House was seriously damaged |
| 3= House was vandalized | 4= HH member was killed |
| 5= HH member was physically injured | 6= HH member was robbed |
| 7= HH had to temporarily abandon home | 8= HH took in other family members displaced by the violence |
| 9= HH took in neighbors /non-family members displaced by the violence | |
| 10= HH was evicted from home | 11= Other (specify)_____ |

PEV1

PEV2

PEV3

PEV4

PEV5

| |
|--|
| |
| |
| |
| |
| |

HHID _____

24. If HH took in other family or non-family members during the violence, how many are still living in the HH?

PEVS

COPING MECHANISMS

25. Did this household change its food consumption pattern to cope with the recent (from late 2008) **very high food prices**? (1=Yes, 2=No) *If answer is "No" go to Q28*

PCHANGE

26. In coping with the recent very high food prices, to what measures did your HH resort?

- 1=Skipping meals 2=Eating alternative staples 3=Eating smaller amounts
- 4=Engaging in degrading jobs 5=Borrowing food from rural areas 6=Allowing children to eat more
- 7=Borrow money to buy food 8=Other (Specify)_____

COPMEC1

COPMEC2

COPMEC3

COPMEC4

27. If Q26=2; "you have **shifted to alternative staples**", which have you switched to?

- 1=Wheat/bread 2=Sweet potato 3=Other (specify)_____

STAPLE1

STAPLE2

28. What is the **religion** of the **head** of the household? 1=Christian; 2=Muslim; 3=Budhist; 4=Atheist; 5=Hindu

RELIG

End of interview

29. *Enumerator:* Based on all that you have observed and heard, please rank the level of food security of this household on a scale of 1 (least food secure) to 5 (most food secure).

SECURE

1 2 3 4 5

Least food secure → *Most food secure*

30. *Enumerator:* Please rate the quality of this interview on a scale of 1 (worst) to 5 (best). Give reasons for this rating in the space below.

INTRATE

1 2 3 4 5

Worst quality → *Best quality*

Enumerator: Please thank the respondent for their participation and conclude the interview.