



REPUBLIC OF ZAMBIA
Food Security Research Project and Central Statistical Office
Urban Consumption Survey-2nd Round (February 2008)

Informed Consent Form for Food Security Cooperative Agreement Surveys in Africa

This survey is part of a team effort between Food Security Research Project and Central Statistical Office aimed at collecting information to be used to make recommendations to the Government of Zambia regarding investments and policies that would best support food security and nutritional welfare of Zambia's urban consumers. Your help in answering these questions is very much appreciated. Your responses will be kept COMPLETELY CONFIDENTIAL to the maximum extent allowable by law. If you choose to participate, you may refuse to answer certain questions, or you may stop participating at any time. Your responses will be summed together with those of roughly 1,800 other households in Lusaka, Kitwe, Kasama and Mansa, and general averages from analysis will be reported. You indicate your voluntary consent by participating in this interview: may we begin? If you have questions about this survey, you may contact the Director, CSO headquarters in Lusaka. If you have any questions for Michigan State University about this survey, you may contact Dr. Peter Vasilenko at 517 355 2180.

IDENTIFICATION PARTICULARS

1.	Province	PROV	
2.	District	DIST	
3.	Constituency	CONST	
4.	Ward	WARD	
5.	CSA Number	CSA	
6.	SEA Number	SEA	
7.	Household Serial Number	HH	
8.	Residential Area, Locality, or Village Name	RESIDE	
9.	Residential Address (house number and/or street name) or Section Number	ADDRESS	
10.	Landmarks near house (to help find same household during Round 2)	LNDMRK	
11.	Category of Residential Area	1 = Low 2 = Medium 3=High cost	CATRESIDE
12a.	Name of Household Head In August 2007 (1st Round)	HHNAME_1	
12b.	Is ----- still the household head (1=Yes ---> Go to 12d 2=No)	STILLHH	
12c.	Name of current household Head	HHNAME_2	
12d.	Was the new head or any of the present members listed in 1 st round ? CONFIRM WITH LIST (1=Yes 2=No---> Go to 15.)	SAME_HH	
13.	Sex of Household Head	1 = Male, 2 = Female	HHSEX
14a.	Name of Main Respondent in 1 st Round, to be pre-entered	RESNAME_1	
14b.	Is this person, the same main respondent who participated in 1 st round of UCS (1=Yes 2=No) (if it is not the same person, then if possible, ask for that person to be present)	SAMERESP	
14c.	Name of current respondent	RESPSECR	
15.	RESPONSE STATUS	1=Complete 2=Refusal 3=Moved out of SEA 4=Non-contact 5=Household dissolved	RESTATUS
16.	ASSIGNMENT RECORD	CODE	Day/ Mon/ Year
	a. Name of Enumerator ENUNAME		Date completed
	b. Name of Supervisor SUPNAME		Date checked
	c. Name of Data Entrant DATNAME		Date entered

D03
Relationship to Head

- | | |
|-------------------|--------------------------|
| 1= head | 8= son/daughter-in-law |
| 2= spouse | 9= brother/sister-in-law |
| 3= own child | 10= parent-in-law |
| 4= step child | 11= grandchild |
| 5= parent | 12=other relative |
| 6= brother/sister | 13=unrelated |
| 7= nephew/niece | |

D04
Marital Status

- 1 = never married
- 2 = monogamously married
- 3 = polygamously married
- 4 = divorced
- 5 = widow/widower
- 6 = separated
- 7 = cohabit

D06
Highest level of education

- | | | |
|----------------------------|------------------------|----------------------------|
| 00=None | 06=Standard 5; Grade 6 | 13= Form 6 Lower |
| 01=Sub-standard A; Grade 1 | 07=Standard 6; Grade 7 | 14= Form 6 Upper |
| 01=Sub-standard B; Grade 1 | 08=Form 1; Grade 8 | 15=Certificate/Diploma |
| 02=Standard 1; Grade 2 | 09=Form 2; Grade 9 | 16= Bachelors Degree |
| 03=Standard 2; Grade 3 | 10=Form 3; Grade 10 | 17= Masters degree & above |
| 04=Standard 3; Grade 4 | 11= Form 4; Grade 11 | |
| 05=Standard 4; Grade 5 | 12= Form 5; Grade 12 | |

D08
Main source of livelihood

- 1=salaried employment
- 2=other wage activity
- 3=pension
- 4=formal business activity
- 5=informal business activity
- 6=school-going
- 7=housewife
- 8=farming
- 9=None
- 10=Other Specify

D09
Mode of transportation to work

- 1=walk
- 2=bicycle
- 3=minibus
- 4=taxi
- 5=own car or motorcycle
- 6=picked up by employer/transportation provided by employer
- 7=work from home so no transportation required
- 8=other, specify

D01B
Reasons for absence

- 1=left to find a job
- 2=separated
- 3=married away
- 4=deceased
- 5=divorced
- 6=living with other relatives
- 7=other (specify)

SECTION 1. HOUSEHOLD PROFILE FOR CONSUMPTION

1.1 Enumerator: Tell respondent we would now like to know some details about household members who regularly consume food here and ask the following questions for each household member.

Table 1.1 Household Profile

Reference Period: The Past 6 months August 1, 2007 to January 31st, 2008

Key vars: PROV, DIST, CONST, WARD, CSA, SEA, HH, DMEM

Person ID	Pre-enter all HH members as specified in UCS 1 st round survey questionnaire?	Is this person currently considered a member of this household? 1=Yes → Go to D01 and ask all questions 2=No	If this person is not a member of this household anymore, why? <i>See opposite page for codes</i> <i>Go to next member</i>	Enumerator: Answer if response to D01A =1 (YES)									
				What is the sex of ? 1=Male 2=Female	In which year was born? <i>Enter year, e.g., 1980</i>	What is the relationship of to the current head of household? <i>See opposite page for codes</i>	Enumerator: Ask D04 only if D02 is 1996 or earlier What is the marital status of? <i>See opposite page for codes</i>	Is attending formal school? 1 = Yes 2 = No	What is the highest level of education completed? <i>See opposite page for codes</i>	How many months in the past 6 months has been away from the household? <i>Enter "0" if the person was away for less than one full month.</i>	Enumerator: Ask D08 only if D02 is 1996 or earlier What was's main source of livelihood between August 1, 2007 & January 31, 2008? <i>See opposite page for codes</i>	If D08 is 6=school-going or 7=housewife or 9=none, skip to D10 What was the primary mode of transportation used to travel to his/her work site for their main livelihood activity? <i>See opposite page for codes</i>	Has been chronically ill and unable to perform his/her usual duties for the past three (3) months? 1= Yes 2= No
DMEM	DNAME	D01A	D01B	D01	D02	D03	D04	D05	D06	D07	D08	D09	D10
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

More space is available for additional household members on page five.

D03
Relationship to Head

- | | |
|-------------------|--------------------------|
| 1= head | 8= son/daughter-in-law |
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| 4= step child | 11= grandchild |
| 5= parent | 12=other relative |
| 6= brother/sister | 13=unrelated |
| 7= nephew/niece | |

D04
Marital Status

- 1 = never married
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- 3 = polygamously married
- 4 = divorced
- 5 = widow/widower
- 6 = separated
- 7 = cohabit

D06
Highest level of education

- | | | |
|----------------------------|------------------------|----------------------------|
| 00=None | 06=Standard 5; Grade 6 | 13= Form 6 Lower |
| 01=Sub-standard A; Grade 1 | 07=Standard 6; Grade 7 | 14= Form 6 Upper |
| 01=Sub-standard B; Grade 1 | 08=Form 1; Grade 8 | 15=Certificate/Diploma |
| 02=Standard 1; Grade 2 | 09=Form 2; Grade 9 | 16= Bachelors Degree |
| 03=Standard 2; Grade 3 | 10=Form 3; Grade 10 | 17= Masters degree & above |
| 04=Standard 3; Grade 4 | 11= Form 4; Grade 11 | |
| 05=Standard 4; Grade 5 | 12= Form 5; Grade12 | |

D08
Main source of livelihood

- 1=salaried employment
- 2=other wage activity
- 3=pension
- 4=formal business activity
- 5=informal business activity
- 6=school-going
- 7=housewife
- 8=farming
- 9=None
- 10=Other Specify

D09
Mode of transportation to work

- 1=walk
- 2=bicycle
- 3=minibus
- 4=taxi
- 5=own car or motorcycle
- 6=picked up by employer/transportation provided by employer
- 7=work from home so no transportation required
- 8=other, specify

D01B
Reasons for absence

- 1=left to find a job
- 2=separated
- 3=married away
- 4=deceased
- 5=divorced
- 6=living with other relatives
- 7=other (specify)

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Relationship to Head

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7= nephew/niece	

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Marital Status

1 = never married
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 3 = polygamously married
 4 = divorced
 5 = widow/widower
 6 = separated
 7 = cohabit

D06
Highest level of education

00=None	06=Standard 5; Grade 6	13= Form 6 Lower
01=Sub-standard A; Grade 1	07=Standard 6; Grade 7	14= Form 6 Upper
01=Sub-standard B; Grade 1	08=Form 1; Grade 8	15=Certificate/Diploma
02=Standard 1; Grade 2	09=Form 2; Grade 9	16= Bachelors Degree
03=Standard 2; Grade 3	10=Form 3; Grade 10	17= Masters degree & above
04=Standard 3; Grade 4	11= Form 4; Grade 11	
05=Standard 4; Grade 5	12= Form 5; Grade12	

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Main source of livelihood

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1=walk
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 4=taxi
 5=own car or motorcycle
 6=picked up by employer/transportation provided by employer
 7=work from home so no transportation required
 8=other, specify

AD01B
Reasons for joining household

1=married into family
 2=returned to HH to help with activities
 3=returned to the HH because he/she is sick
 4=HH member missed during the first round of survey
 5=lost parents
 6=fostered
 7=other (specify)

PD03

Major cause of death

- | | | | |
|-----------------------|--|-------------------------------|-------------------------------------|
| 1=Pneumonia | 10=Prolonged Cough | 19=Stroke | 28=Other sudden death within 4 days |
| 2=Malaria | 11=Heart disease | 20=Cancer | 29=Alcohol |
| 3=HIV/AIDS | 12=Chest pains | 21=Diabetes | 30=Accident |
| 4=Tuberculosis | 13=Stomach disease | 22=Mental illness | 31=Other (specify) |
| 5=Chronic diarrhea | 14=Yellow fever, typhoid, measles, cholera | 23=Birth/miscarriage problems | 32=Do not know |
| 6=Meningitis | 15=Anemia | 24=Suicide | |
| 7=Herpes Zoster | 16=Bleeding | 25=Murdered | |
| 8=Syphilis, gonorrhea | 17=Fits | 26=Snake bite | |
| 9=Mouth Sores | 18=Asthma | 27=Old age | |

PD05

Types of Salaried Employment, Wage Activities and Pensions

- 1=on smallholder farm
- 2=on commercial farm
- 3=laborer in factory
- 4=laborer in mine
- 5=laborer in other industrial work
- 6=civil servants
- 7=clerk
- 8=shop attendant
- 9=manager in private company
- 10=pension
- 11=other, specify...

PD07

Types of Formal and Informal Business Activities

- 1=agricultural trading
- 2=livestock trading
- 3=retailer/shop owner
- 4=marketer/hawker/vendor
- 5=firewood/charcoal production
- 6=carpentry
- 7=builder
- 8=local brewing
- 9=butchery (all meats including game, cooked or uncooked)
- 10=agricultural services (e.g., ploughing, planting, spraying)
- 11=milling
- 12=oil processing
- 13=agro-processing
- 14=tailor
- 15=bicycle repair
- 16=weaving
- 17=blacksmithing
- 18=traditional doctor
- 19=fishing and selling
- 20=precious stone mining (small scale)
- 21=other, specify...

Relationship to head (PD01B, PD01C)

- | | |
|--------------------|---------------------------|
| 1 = head | 7 = nephew/niece |
| 2 = spouse | 8 = son/daughter-in-law |
| 3 = own child | 9 = brother/sister-in-law |
| 4 = step child | 10 = parent-in-law |
| 5 = parent | 11 = grandchild |
| 6 = brother/sister | 12 = other relative |
| | 13 = Unrelated |

1.3 Did the HH lose any member in the last 6 months (August 1, 2007 to January 31st, 2008) due to disease or other cause?

Enumerator: Be Sure to include prior household members and any new members arriving in household over the last six months)

1=Yes 2=No → go to Q1.4.1

PDEATH

1.4 Please tell us about the deceased household member(s) starting from the most recent.

Table 1.4 Deaths within the Household Reference period: The past 6 months August 1, 2007 to January 31st, 2008 Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, PDMEM

ID	What is the name of the deceased?	Was the household head at the time of his/her death? 1= Yes, go to PD01 2= No	What was's relationship to person who was head of the household AT THE TIME he/she died? See opposite page for codes	What was's relationship to the CURRENT head of the household? See opposite page for codes	In which year did this person die? Enter year e.g., 2007 or 2008	In which year was this person born? Enter year e.g., 1963	What was the major cause of death? See opposite page for codes	Enumerator: Ask PD04 to PD07 only if the year of birth (PD02) is 1996 or earlier.			
								Was this person involved in salaried employment, or other wage activities, or pensions in general? 1=Yes 2=No → skip to PD06	What was the primary kind of salaried employment, or other wage activity, or pension that this person was involved in? See opposite page for codes	Was this person involved in a formal or informal business activity in general? 1=Yes 2=No → go to next deceased HH member	What was the primary kind of formal or informal business activity that this person was involved in? See opposite page for codes
PDCODE	PDMEM	PD01A	PD01B	PD01C	PD01	PD02	PD03	PD04	PD05	PD06	PD07
1											
2											
3											
4											
5											
6											
7											

1.4.1 In the last 30 days, has this HH or any of its members sold food or beverage items (in this house, on your plot, in this neighborhood, or elsewhere in the city)? 1=Yes 2=No → go to Section 2: Consumption

SELLFOOD

1.4.2 During the past 30 days, did this HH or any of its members use any of the food or beverage items purchased for your outlet for the personal consumption of the household? 1=Yes 2=No

USEFOOD

CRETAIL Types of Retail Stores/Informal Sellers	
1=Market stand or market stall vendor	14=Bakery
2=Mobile vendor (someone walking, truck or van that moves each day)	15=Milk Bar/Container (e.g., for Parmalat or Bonita)
3=Street vendor – no market infrastructure	16=Restaurant
4=Ka table	17=Bar/Tavern
5=Kantemba	18=Private household
6=Ka shop (kiosk)	19 Custom grain mill/Hammer mill/Grinding mill (chigayo)
7=Retail grocery/general dealer/shop (retail only)	20 Gas station
8=Wholesale/retail grocery/general dealer/shop(wholesale or wholesale & retail)	
9=Mini-Mart (has both personal service and self-service)	
10=Small supermarket (mostly self service; may not have complete line of goods)	
11=Large supermarket – independent (i.e., there is only one store like this)	
12=Large supermarket – chain store outlets (e.g., Spar, Shoprite, Melissa)	
13=Butchery	

CWHERE Location of Retailers/Informal Sellers
1=Main Public Market Area in or near the Central Business District
2=Central Business District – First Class (all cities)
3=Central Business District – Second Class (Lusaka & Kitwe)
4=Within my neighborhood – Public Market Area
5=At my residence/plot
6= Within my neighborhood
7=Within my neighborhood – Commercial Shopping Centre/Mall
8=Within my neighborhood –Stand Alone/Strip Shop/Mall Location
9=Outside the city
10= Another neighborhood – Public Market Area
11= Another neighborhood
12= Another neighborhood – Commercial Shopping Centre/Mall
13= Another neighborhood – Stand Alone/Strip Shop/Mall Location

CPUNIT					
<u>Cereals/Staples/Legumes</u>		<u>Dairy/Oil/Other Foods</u>		<u>Fruits and vegetables</u>	
1=Each	14=Kilogram	28=50 ml plastic measure	36=750 ml bottle	1=Each	12=500g packet/bag
2=Heap/pile	15=2kg packet/bag	29=100 ml bottle	37=1L container	2=Heap/pile	13=1kg packet/bag
3=Ka Bp/Plate	16= 2.5kg packet/bag	30=150 ml bottle	38=2L container	3=Ka Bp/Plate	14=Kilogram
4=Pamela/Plastic (repack)	18=5 kg packet/bag	31=200ml bottle	39=2.5L container	4=Plastic (prepack)	15=2kg packet/bag
5=Meda/5 litre gallon	19=10 kg bag	32=300 ml bottle	40=3 L container	5=Meda/5L gallon	17=3kg packet/bag
7=20lt Bucket	20=12.5 kg bag	33=350 ml bottle	41=5L container	44=Head	18=5 kg packet/bag
8=loaf	22=25kg bag	34=400 ml bottle	42=250ml milk packet	45= Bundle/Bunch	19=10 kg bag
11=250g packet/bag	23=50 kg bag	35=500 ml bottle	43=500ml milk packet	46= Crate (standards size for tomatoes)	21=15 kg pocket/bag
12=500g packet/bag	24=10kg with head			11=250g packet/bag	
13=1kg packet/bag	25=25kg with head				
<u>Fish (Fresh and dried)</u>		<u>Other non-food (Charcoal/ Paraffin)</u>			
1=Each	1=Each	4=Plastic (repack)	35=500 ml bottle		
3=Ka Bp/Plate	14=Kilograms	25=25kg with head	36=750 ml bottle		
5=Meda/5 litre gallon	45=Unit (10 eggs)	26=50kg with head	37=1L container		
6=Button	46=Half Dozen (6 eggs)	27=90kg with head	38=2L container		
9=100g Packet	47=Dozen (12 eggs)	29=100 ml bottle	39=2.5L container		
10=200g packet	48=Tray (30 eggs)	30=150 ml bottle	40=3 L container		
11=250g packet		31=200ml bottle	41=4 L container		
12=500g packet		32=300 ml bottle	42=10kg with head		
13=1kg packet		33=350 ml bottle			
14=Kilogram		34=400 ml bottle			

ENUMERATOR: Note that for food item #2 (“Consumer-made maize meal via taking grain to grinding mill”), the value of purchases is equal to the value of the maize grain purchased to make the maize meal plus any fees paid at the grinding mill for the milling of the grain into maize meal.

CRETAIL Types of Retail Stores/Informal Sellers	
1=Market stand or market stall vendor	14=Bakery
2=Mobile vendor (someone walking, truck or van that moves each day)	15=Milk Bar/Container (e.g., for Parmalat or Bonita)
3=Street vendor – no market infrastructure	16=Restaurant
4=Ka table	17=Bar/Tavern
5=Kantemba	18=Private household
6=Ka shop (kiosk)	19 Custom grain mill/Hammer mill/Grinding mill (chigayo)
7=Retail grocery/general dealer/shop (retail only)	20 Gas station
8=Wholesale/retail grocery/general dealer/shop(wholesale or wholesale & retail)	
9=Mini-Mart (has both personal service and self-service)	
10=Small supermarket (mostly self service; may not have complete line of goods)	
11=Large supermarket – independent (i.e., there is only one store like this)	
12=Large supermarket – chain store outlets (e.g., Spar, Shoprite, Melissa)	
13=Butchery	

CWHERE Location of Retailers/Informal Sellers
1=Main Public Market Area in or near the Central Business District
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3=Central Business District – Second Class (Lusaka & Kitwe)
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5=At my residence/plot
6= Within my neighborhood
7=Within my neighborhood – Commercial Shopping Centre/Mall
8=Within my neighborhood –Stand Alone/Strip Shop/Mall Location
9=Outside the city
10= Another neighborhood – Public Market Area
11= Another neighborhood
12= Another neighborhood – Commercial Shopping Centre/Mall
13= Another neighborhood – Stand Alone/Strip Shop/Mall Location

CPUNIT					
<u>Cereals/Staples/Legumes</u>		<u>Dairy/Oil/Other Foods</u>		<u>Fruits and vegetables</u>	
1=Each	14=Kilogram	28=50 ml plastic measure	36=750 ml bottle	1=Each	12=500g packet/bag
2=Heap/pile	15=2kg packet/bag	29=100 ml bottle	37=1L container	2=Heap/pile	13=1kg packet/bag
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5=Meda/5 litre gallon	19=10 kg bag	32=300 ml bottle	40=3 L container	5=Meda/5L gallon	17=3kg packet/bag
7=20lt Bucket	20=12.5 kg bag	33=350 ml bottle	41=5L container	44=Head	18=5 kg packet/bag
8=loaf	22=25kg bag	34=400 ml bottle	42=250ml milk packet	45= Bundle/Bunch	19=10 kg bag
11=250g packet/bag	23=50 kg bag	35=500 ml bottle	43=500ml milk packet	46= Crate (standards size for tomatoes)	21=15 kg pocket/bag
12=500g packet/bag	24=10kg with head			11=250g packet/bag	
13=1kg packet/bag	25=25kg with head				
<u>Fish (Fresh and dried)</u>		<u>Other non-food (Charcoal/ Paraffin)</u>			
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10=200g packet	48=Tray (30 eggs)	30=150 ml bottle	40=3 L container		
11=250g packet		31=200ml bottle	41=4 L container		
12=500g packet		32=300 ml bottle	42=10kg with head		
13=1kg packet		33=350 ml bottle			
14=Kilogram		34=400 ml bottle			

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12=500g packet/bag	24=10kg with head			11=250g packet/bag	
13=1kg packet/bag	25=25kg with head				
<u>Fish (Fresh and dried)</u>		<u>Meat and Eggs</u>			
1=Each	1=Each	<u>Other non-food (Charcoal/ Paraffin)</u>			
3=Ka Bp/Plate	14=Kilograms	4=Plastic (repack)	35=500 ml bottle		
5=Meda/5 litre gallon	45=Unit (10 eggs)	25=25kg with head	36=750 ml bottle		
6=Button	46=Half Dozen (6 eggs)	26=50kg with head	37=1L container		
9=100g Packet	47=Dozen (12 eggs)	27=90kg with head	38=2L container		
10=200g packet	48=Tray (30 eggs)	29=100 ml bottle	39=2.5L container		
11=250g packet		30=150 ml bottle	40=3 L container		
12=500g packet		31=200ml bottle	41=4 L container		
13=1kg packet		32=300 ml bottle	42=10kg with head		
14=Kilogram		33=350 ml bottle			
		34=400 ml bottle			

CRETAIL Types of Retail Stores/Informal Sellers	
1=Market stand or market stall vendor	14=Bakery
2=Mobile vendor (someone walking, truck or van that moves each day)	15=Milk Bar/Container (e.g., for Parmalat or Bonita)
3=Street vendor – no market infrastructure	16=Restaurant
4=Ka table	17=Bar/Tavern
5=Kantemba	18=Private household
6=Ka shop (kiosk)	19 Custom grain mill/Hammer mill/Grinding mill (chigayo)
7=Retail grocery/general dealer/shop (retail only)	20 Gas station
8=Wholesale/retail grocery/general dealer/shop(wholesale or wholesale & retail)	
9=Mini-Mart (has both personal service and self-service)	
10=Small supermarket (mostly self service; may not have complete line of goods)	
11=Large supermarket – independent (i.e., there is only one store like this)	
12=Large supermarket – chain store outlets (e.g., Spar, Shoprite, Melissa)	
13=Butchery	

CWHERE Location of Retailers/Informal Sellers
1=Main Public Market Area in or near the Central Business District
2=Central Business District – First Class (all cities)
3=Central Business District – Second Class (Lusaka & Kitwe)
4=Within my neighborhood – Public Market Area
5=At my residence/plot
6= Within my neighborhood
7=Within my neighborhood – Commercial Shopping Centre/Mall
8=Within my neighborhood –Stand Alone/Strip Shop/Mall Location
9=Outside the city
10= Another neighborhood – Public Market Area
11= Another neighborhood
12= Another neighborhood – Commercial Shopping Centre/Mall
13= Another neighborhood – Stand Alone/Strip Shop/Mall Location

CPUNIT					
<u>Cereals/Staples/Legumes</u>		<u>Dairy/Oil/Other Foods</u>		<u>Fruits and vegetables</u>	
1=Each	14=Kilogram	28=50 ml plastic measure	36=750 ml bottle	1=Each	12=500g packet/bag
2=Heap/pile	15=2kg packet/bag	29=100 ml bottle	37=1L container	2=Heap/pile	13=1kg packet/bag
3=Ka Bp/Plate	16= 2.5kg packet/bag	30=150 ml bottle	38=2L container	3=Ka Bp/Plate	14=Kilogram
4=Pamela/Plastic (repack)	18=5 kg packet/bag	31=200ml bottle	39=2.5L container	4=Plastic (prepack)	15=2kg packet/bag
5=Meda/5 litre gallon	19=10 kg bag	32=300 ml bottle	40=3 L container	5=Meda/5L gallon	17=3kg packet/bag
7=20lt Bucket	20=12.5 kg bag	33=350 ml bottle	41=5L container	44=Head	18=5 kg packet/bag
8=loaf	22=25kg bag	34=400 ml bottle	42=250ml milk packet	45= Bundle/Bunch	19=10 kg bag
11=250g packet/bag	23=50 kg bag	35=500 ml bottle	43=500ml milk packet	46= Crate (standards size for tomatoes)	21=15 kg pocket/bag
12=500g packet/bag	24=10kg with head			11=250g packet/bag	
13=1kg packet/bag	25=25kg with head				
<u>Fish (Fresh and dried)</u>		<u>Other non-food (Charcoal/ Paraffin)</u>			
1=Each	1=Each	4=Plastic (repack)	35=500 ml bottle		
3=Ka Bp/Plate	14=Kilograms	25=25kg with head	36=750 ml bottle		
5=Meda/5 litre gallon	45=Unit (10 eggs)	26=50kg with head	37=1L container		
6=Button	46=Half Dozen (6 eggs)	27=90kg with head	38=2L container		
9=100g Packet	47=Dozen (12 eggs)	29=100 ml bottle	39=2.5L container		
10=200g packet	48=Tray (30 eggs)	30=150 ml bottle	40=3 L container		
11=250g packet		31=200ml bottle	41=4 L container		
12=500g packet		32=300 ml bottle	42=10kg with head		
13=1kg packet		33=350 ml bottle			
14=Kilogram		34=400 ml bottle			

CRETAIL Types of Retail Stores/Informal Sellers	
1=Market stand or market stall vendor	14=Bakery
2=Mobile vendor (someone walking, truck or van that moves each day)	15=Milk Bar/Container (e.g., for Parmalat or Bonita)
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4=Ka table	17=Bar/Tavern
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7=Retail grocery/general dealer/shop (retail only)	20 Gas station
8=Wholesale/retail grocery/general dealer/shop(wholesale or wholesale & retail)	
9=Mini-Mart (has both personal service and self-service)	
10=Small supermarket (mostly self service; may not have complete line of goods)	
11=Large supermarket – independent (i.e., there is only one store like this)	
12=Large supermarket – chain store outlets (e.g., Spar, Shoprite, Melissa)	
13=Butchery	

CWHERE Location of Retailers/Informal Sellers
1=Main Public Market Area in or near the Central Business District
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4=Within my neighborhood – Public Market Area
5=At my residence/plot
6= Within my neighborhood
7=Within my neighborhood – Commercial Shopping Centre/Mall
8=Within my neighborhood –Stand Alone/Strip Shop/Mall Location
9=Outside the city
10= Another neighborhood – Public Market Area
11= Another neighborhood
12= Another neighborhood – Commercial Shopping Centre/Mall
13= Another neighborhood – Stand Alone/Strip Shop/Mall Location

CPUNIT					
<u>Cereals/Staples/Legumes</u>		<u>Dairy/Oil/Other Foods</u>		<u>Fruits and vegetables</u>	
1=Each	14=Kilogram	28=50 ml plastic measure	36=750 ml bottle	1=Each	12=500g packet/bag
2=Heap/pile	15=2kg packet/bag	29=100 ml bottle	37=1L container	2=Heap/pile	13=1kg packet/bag
3=Ka Bp/Plate	16= 2.5kg packet/bag	30=150 ml bottle	38=2L container	3=Ka Bp/Plate	14=Kilogram
4=Pamela/Plastic (repack)	18=5 kg packet/bag	31=200ml bottle	39=2.5L container	4=Plastic (prepack)	15=2kg packet/bag
5=Meda/5 litre gallon	19=10 kg bag	32=300 ml bottle	40=3 L container	5=Meda/5L gallon	17=3kg packet/bag
7=20lt Bucket	20=12.5 kg bag	33=350 ml bottle	41=5L container	44=Head	18=5 kg packet/bag
8=loaf	22=25kg bag	34=400 ml bottle	42=250ml milk packet	45= Bundle/Bunch	19=10 kg bag
11=250g packet/bag	23=50 kg bag	35=500 ml bottle	43=500ml milk packet	46= Crate (standards size for tomatoes)	21=15 kg pocket/bag
12=500g packet/bag	24=10kg with head			11=250g packet/bag	
13=1kg packet/bag	25=25kg with head				
<u>Fish (Fresh and dried)</u>		<u>Other non-food (Charcoal/ Paraffin)</u>			
1=Each	1=Each	4=Plastic (repack)	35=500 ml bottle		
3=Ka Bp/Plate	14=Kilograms	25=25kg with head	36=750 ml bottle		
5=Meda/5 litre gallon	45=Unit (10 eggs)	26=50kg with head	37=1L container		
6=Button	46=Half Dozen (6 eggs)	27=90kg with head	38=2L container		
9=100g Packet	47=Dozen (12 eggs)	29=100 ml bottle	39=2.5L container		
10=200g packet	48=Tray (30 eggs)	30=150 ml bottle	40=3 L container		
11=250g packet		31=200ml bottle	41=4 L container		
12=500g packet		32=300 ml bottle	42=10kg with head		
13=1kg packet		33=350 ml bottle			
14=Kilogram		34=400 ml bottle			

2.2 Enumerator: Tell respondent we would now like to know about the food that members of your household ate away from home during the last 24 hours and ask the following questions with reference to the last 24 hrs. (Do not fill in shaded area.)

Table 2.2 Food Eaten Away from Home

Reference Period: Last 24 hours

Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, TAFOOD

Product		Did any member of your household consume _____ away from home during the last 24 hours? 1=Yes 2=No →go to next item 3=I do not know →go to next item	How many members ate _____ away from home (taken from home or bought away from home) during the last 24 hours?	Was _____ taken from home or bought away from home? 1=Taken from home →go to next item 2=Bought away from home	What is your estimate of the total spent by ALL household members who bought and ate _____ away from home? (ZMK) Enter “-99” for “I do not know”
	TAFOOD	TAEAT	TANUMBER	TABUY	TAValue
Nshima with relish	1				
Rice with relish	2				
Chips or Chicken & chips	3				
Sausage	4				
Cassava	5				
Sweet potatoes	6				
Groundnuts	7				
Cucumbers	8				
Sugar cane	9				
Green maize	10				
Bread/buns/fritters/biscuits/pies	11				
Fruits in season	12				
Boiled eggs	13				
Alcoholic beverages	14				
Non-alcoholic beverages	15				
Money given to/spent by school children for snacks/ meals	16				
Money spent by adults for snacks/meals	17				
Other foods (specify)	18				

2.3 Does your household own a _____ in working condition? (1=Yes 2=No)

		1=Yes 2=No
Electric cooker (stove)	ELECOK	
Gas cooker (stove)	GASCOK	
Electric hot plate	HOTPL	
Charcoal brazier (mbaula/imbabula)	CHARC	
Improved charcoal brazier (improved mbaula/imbabula)	IMPCHARC	
Radio	RADIO	
Color television	TVC	
Black and white television	TVBW	
Mobile phone	MPHONE	
Regular/land phone	PHONE	
Refrigerator and/or freezer	REFRIG	
Car	CAR	
Bicycle	BICYCL	
Motorcycle	MOTO	
Standard well	WELL	
Farm/smallholding	FARM	

2.4 Enumerator: Tell respondent that we would now like to know your household's other expenditures. Ask him/her to give an estimate of **TOTAL EXPENDITURES** by all household members for the household and for non-household members on each of the following items (do not fill shaded area).

Table 2.4 Household Expenditures

Reference Period: Refer to the relevant column

Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, AITEM

ITEM		How much in total was spent by household members for _____ during the LAST 30 DAYS? (ZMK) <i>Enter "-99" for "I do not know"</i>	How much in total was spent by household members for _____ during the LAST SIX MONTHS (August 1, 2007 to January 31 st , 2008)? (ZMK) <i>Enter "-99" for "I do not know"</i>
AITEM		ALASTMTH	ALASTYR
Housing rent (enter monthly cost, even if it is not paid on a monthly basis)	1		
Transport (fuel costs, oils, <i>if owns car/motorcycle</i>)	2		
Transport (other: fare, etc.)	3		
Water and sewerage (if not included in rent)	4		
Gas (if not included in rent)	5		
Electricity (if not included in rent)	6		
Health and beauty aids, personal care items, hair/skin products	7		
Cell phone (talk time only) and/or land phone service	8		
Aspirin/panadol/other medicines	9		
All other recurring monthly expenditure items	10		
Household appliances (e.g., hot plate, refrigerator)	11		
Household furniture	12		
Clothing	13		
Bicycle (purchasing and/or repairs)	14		
Car/motorcycle (purchasing and/or repairs)	15		

ADDITIONAL DETAILS ON MAIZE GRAIN AND MAIZE MEAL CONSUMPTION AND EXPENDITURE

2.5 Enumerator: Tell respondent that we would now like to know more details about the type of maize meal primarily used by your household, and ask him/her the following questions:

2.5.1 What **specific** type of maize meal has your household **primarily** used in the past 30 days?

- | | | |
|--------------------------|--|--|
| <u>Commercially made</u> | <u>Consumer made via taking grain to grinding mill</u> | <u>Vendor made via grinding mill</u> |
| 1 = Breakfast | 3 = Mugaiwa #1 semi de-hulled (super roller) | 6 = Mugaiwa #1 semi de-hulled (super roller) |
| 2 = Roller | 4 = Mugaiwa #2 double de-hulled (breakfast) | 7 = Mugaiwa #2 double de-hulled (breakfast) |
| | 5 = Mugaiwa #3 straight run (roller) | 8 = Mugaiwa #3 straight run (roller) |
- 9=Our household does not use maize meal → *skip to section 3*

MEALNOW

2.5.2 For the specific type of maize meal primarily used in the past 30 days (MEALNOW), why do you consume maize meal **mostly** in this form rather than one of the other forms? Choose up to three reasons **in order of importance**.

Enumerator: for example, if respondent answered breakfast/roller to Q2.5.1, mention consumer-made maize meal and vendor-made mugaiwa.

- | | | |
|--|---|--|
| 1 = It is comparatively cheaper | 2 = It is more convenient | 3 = It is more nutritious/healthy |
| 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 we do mainly our own custom milling | |
| 9 = Very white | 10 = No hammer mill in the area | 11 = No retailing of mugaiwa products where I live |
| 12 = We produce our own maize, so we do mainly our own custom milling | | |
| 13 = Can't source maize grain, so must use packaged meal | | |
| 14 = It mixes faster | | |
| 15 = You need to use less mealie meal when cooking nshima with this type of maize meal | | |
| 16 = Others (specify) _____ | | |

REAS1

REAS2

REAS3

2.5.3 Enumerator: Ask if Q2.4.1 is commercially made breakfast or roller meal (MEALNOW =1 or 2), ask about the household’s willingness to consume maize meal products of various kinds made from grinding mills. If not, skip to Q 2.6.

Table 2.5.3 Willingness of HH to consume maize meal products made from grinding mills Key variables: Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, MUGATYPE

MUGATYPE		CONSMUGA	BUYMUGA1	BUYMUGA2	BUYMUGA3	BUYMUGA4	BUYMUGA5
Mugaiwa #1 dehulled (super roller)	1						
Mugaiwa #2 double-dehulled (breakfast)	2						
Mugaiwa #3 straight run (roller)	3						

2.6 If answer to Q2.4.1 is 3, 4 or 5 (the household primarily used consumer-made maize meal, either # 1 semi-dehulled (super roller), #2 double de-hulled (Breakfast), or # 3 straight run (roller)), ask Q2.6.1 and 2.6.2; otherwise skip to Section 3: Participation in Urban Agriculture.

2.6.1 Are there months of the year when your household would wish to buy maize grain to mill into mealie meal, but grain is not available in this area to buy? 1=Yes 2=No →skip to Section 3.

MZAVAIL

2.6.2 What are the 3 most common months when maize grain (for milling into meal) is not available in this area when your household would want to buy?
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

Field Crops			Horticultural Crops		
1 = Maize	9 = Irish potato	17 = Sweet potatoes	33= Cabbage	41 = Chilies	49 = Sweet potato leaves
2 = Sorghum	10 = Virginia tobacco	18 = Cassava tuber	34 = Rape	42 = Chomolia	50 = Pumpkin leaves
3 = Rice	11 = Burley tobacco	19 = Pineapple	35 = Spinach	43 = Cauliflower	51 = Cowpea leaves
4 = Millet	12 = Mixed beans	20 = Cashew nut	36 = Tomato	44 = Carrots	52 = Impwa
5 = Sunflower	13 = Bambara nuts	21 = Paprika	37 = Onion	45= Lettuce	53 = Other vegetable
6 = Groundnuts	14 = Cowpeas	22 = Other crop	38 = Okra	46 = Green beans	55=Chinese cabbage
7 = Soybeans	15 = Velvet beans		39 = Eggplant	47 = Green maize	56=Bean leaves
8 = Seed cotton	16 = Coffee		40 = Pumpkin	48 = Cassava leaves	57=Bondwe/Amaranthus

C07, C09, C11, C13 Units		
1=90kg bag	9=10 kg bag unshelled/unthreshed	17=tonnes
2=50kg bag	10=20lt tin unshelled/unthreshed	18=boxes
3=25kg bag	11=5lt gallon	19=number
4=10kg bag	12=MEDA	20=kilogram
5=20lt tin	13=bunches	
6=90kg bag unshelled/unthreshed	14=MUCHUMBU	
7=50kg bag unshelled/unthreshed	15=ka B.P.	
8=25kg bag unshelled/unthreshed	16=crates	

Field Crops			Horticultural Crops		
1 = Maize	9 = Irish potato	17 = Sweet potatoes	33= Cabbage	41 = Chilies	49 = Sweet potato leaves
2 = Sorghum	10 = Virginia tobacco	18 = Cassava	34 = Rape	42 = Chomolia	50 = Pumpkin leaves
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6 = Groundnuts	14 = Cowpeas	22 = Other crop	38 = Okra	46 = Green beans	55=Chinese cabbage
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8 = Seed cotton	16 = Coffee		40 = Pumpkin	48 = Cassava leaves	57=Bondwe/Amaranthus

C07, C09, C11, C13		
Units		
1=90kg bag	9=10 kg bag unshelled/unthreshed	17=tonnes
2=50kg bag	10=20lt tin unshelled/unthreshed	18=boxes
3=25kg bag	11=5lt gallon	19=number
4=10kg bag	12=MEDA	20=kilogram
5=20lt tin	13=bunches	
6=90kg bag unshelled/unthreshed	14=MUCHUMBU	
7=50kg bag unshelled/unthreshed	15=ka B.P.	
8=25kg bag unshelled/unthreshed	16=crates	

====>Enumerator: If there are horticulture and field crops in the previous table, skip to Q 3.4.
 If there are only field crops, ask 3.3a. If there are only horticultural crops, ask 3.3b

3.3a Why did **none** of your household members grow **HORTICULTURAL crops** in or outside town?
 3.3b Why did **none** of your household members grow **FIELD crops** in or outside town?
Enumerator: Ask the respondent to answer both questions with as many reasons as possible.

- 1 = I cannot acquire a plot
- 2 = not profitable; we can make more money doing other things
- 3 = the available plots are very far
- 4 = poor access to water
- 5 = not interested
- 6 = not enough time or labor
- 7 = discouraged by theft
- 8 = due to illness
- 9 = no space at the homestead
- 10 = field no longer available
- 11 = other (specify)_____

**Horticultural crops
(excluding fruits trees)**

**Field
Crops**

HGROW1

FGROW1

HGROW2

FGROW2

HGROW3

FGROW3

FRUIT TREES

- | | |
|------------------|-------------------|
| 23= Tangerines | 29 = Mangoes |
| 24 = Grape Fruit | 30 = Oranges |
| 25 = Bananas | 31 = Lemons |
| 54 = Guavas | 32 = Other fruits |
| 26 = Paw Paws | |
| 27 = Avocado | |

FT05, FT07, FT9, FT11

Units

- | | |
|---------------|-------------|
| 1=90kg bag | 14=MUCHUMBU |
| 2=50kg bag | 15=ka B.P. |
| 3=25kg bag | 16=crates |
| 4=10kg bag | 17=tonnes |
| 5=20lt tin | 18=boxes |
| 11=5lt gallon | 19=number |
| 12=MEDA | 20=kilogram |
| 13=bunches | |

====>Enumerator: If you completed Table 3.5, skip to Q3.7.

3.6 Why did **none** of your household members grow any fruit trees in or outside town?

Enumerator: Ask the respondent with to answer both questions with as many reasons as possible.

1 = I cannot acquire a plot

2 = not profitable; we can make more money doing other things

3 = the available plots are very far

4 = poor access to water

5 = not interested

6 = not enough time or labor

7 = discouraged by theft

8 = due to illness

9 = no space at the homestead

10 = field no longer available

11 = other (specify)_____

FTGROW1

FTGROW2

FTGROW3

3.7 Did the household acquire any inorganic fertilizer over the past six months? 1=Yes 2=No → skip to Q3.9

FERT02

--

3.8 Enumerator Ask the following questions on acquisition of fertilizer by the household over the past six months including cash, credit and gift/grant

Table 3.8 Acquisition of fertilizers Reference period: August 1, 2007 to January 31, 2008 Key variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, FERTCH

Type of Transaction		Did you use this fertilizer transaction 1=Yes 2=No→ Skip to next transaction	What Quantity of ----- did your household acquire ? (Enumerator: Do not include any fertilizer acquired for re-sale)	
			Quantity of Basal Dressing (in kg)	Quantity of Top Dressing (in kg)
TRANSACTION	FERTCH	FERT03	FERT04	FERT05
Commercial loan or Credit	1			
Cash purchases	2			
Cash purchases via Government Fertilizer support program (FSP)	3			
Commercial exchange/barter	4			
Gift/Free (excluding grant from Program Against Malnutrition-PAM)	5			
Grant via Program Against Malnutrition (PAM)	6			

3.9 Does any member of the household own any livestock/poultry/fish here in town or outside of town? 1=Yes 2=No → go to **Section 4**

OWNSTOCK

3.10 *Could you please tell us about the livestock/poultry your household has owned in the last 6 months.*
ENUMERATOR: ASK SPECIFICALLY ABOUT EACH LIVESTOCK/POULTRY TYPE.

Table 3.10 Urban Agriculture/Livestock

Reference Period: August 1, 2007 to January 31st, 2008

Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, LSTOCK

Livestock/Poultry Owned	Livestock / Poultry code	Did your HH own any in the last 6 months? 1=Yes 2=No → go to next livestock	How many does your HH currently own?	Since August 1st, 2007 how many were sold as live animals or for slaughter? <i>Enter "0" if none and go to next livestock</i>	The last time the HH sold, how many were sold? <i>Enter the number</i>	The last time the HH sold, how much did the HH receive IN TOTAL in ZMK? Enumerator: Be sure to record the TOTAL VALUE of sales
	LSTOCK	LS01	LS02	LS03	LS04	LS05
Chickens	01					
Pigs	02					
Goats	03					
Sheep	04					
Ducks, geese, guinea fowl	05					
Rabbits	06					
Cows	07					
Heifers	08					
Bulls	09					
Untrained oxen	10					
Trained oxen	11					
Tollies/Steers	12					
Calves	13					

3.11 Since August 1, 2007, did this household produce any milk, eggs or fish for consumption or selling? 1=Yes 2=No →go to Section 4

LVPD

3.12 Enumerator: If 3.11 is YES, tell the respondent that we now would like to know about the production and sales of milk, eggs and fish produced by the household between August 1, 2007 and 31st January 2008.

Table 3.12 Urban Agriculture/Livestock Products August 1, 2007 to January 31st, 2008 Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, LVMEF

		Did the HH produce/sell any milk or eggs or fish? 1=Yes 2=No→go to next grouping	Value of sales (ZMK) in each month					2008
			2007 Aug	2007 Sept	2007 Oct	2007 Nov	2007 Dec	Jan
	LVMEF	LV00	LV01	LV02	LV03	LV04	LV05	LV06
MILK								
Did your HH produce any milk in the last 6 months since August 2007?	1							
If yes, did the HH sell any milk in the last 6 months since August 2007?	2							
If the HH sold milk, how much income did it earn from the sales in each month?	3							
EGGS								
Did your HH produce any eggs in the last 6 months since August 2007?	4							
If yes, did the HH sell any eggs in the last 6 months since August 2007?	5							
If the HH sold eggs, how much income did it earn from the sales in each month?	6							
FISH								
Did your HH harvest any fish from fish ponds in the last 6 months since August 2007?	7							
If yes, did the HH sell any fish from fish ponds in the last 6 months since August 2007?	8							
If the HH sold fish, how much income did it earn from the sales in each month?	9							

SECTION 4. HOUSEHOLD LINKS WITH RURAL AREAS, ASSETS, & FOOD SECURITY STATUS

4.1 Enumerator, tell respondent we would like to know how remittances and other flows between rural and urban areas might vary depending on size of the rural staple food harvest. Ask the questions below.

4.1.1 Between August 1, 2007 and January 31,2008, has your household **sent cash or goods** to relatives in rural areas?

1=Yes, cash only 2= Yes, goods only 3=Yes, both cash and goods 4=No, neither cash nor goods → *skip to Q4.3.1 Next Page*

SENDRURAL

4.1.2 Comparing this recent period to the same period last year (August 1, 2006 and January 31,2007), did you **send** more, less, or the same amount of cash/goods to your rural relatives so far during this recent period?

1=more this year compared to last 2=less this year compared to last 3=the same

MORELESS

4.2 Enumerator, tell respondent that we would like to know about FARM COMMODITIES that the HH received as gifts or transfers and ask the following questions.

4.2.1 Between August 1, 2007 and January 31, 2008, did this HH **RECEIVE in transfer or as a gift any maize or other FARM commodity, for HH consumption or sale, produced outside the city** (i.e., **NOT** own production)?

1=Yes 2=No → *go to Q4.3.*

RFARM

4.2.2 Enumerator If response to Q4.2.1 is YES, tell respondent that we would want to know what quantity was received by the HH between August 1, 2007 and January 31, 2008.

Table 4.2.2 Urban Links with Rural Areas Reference Period: August 1, 2007 and January 31, 2008 Key Variables: PROV, DIST, CONST, WARD, CSA, SEA, HH, GCOMM

What type of farm commodities (produced outside the city and not own production) did the HH receive in transfer or as a gift for HH consumption or sale? <i>See codes opposite page</i> (Enumerator: prompt for milk, chicken, and eggs received)		What is the amount of _____ the HH received in transfer or as a gift since August 1, 2007?		Of the amount received, how much was sold? (If HH did not sell, record "0" in GSOLD and go to next commodity)	
		Quantity	Unit <i>See codes opposite page</i>	Quantity	Unit <i>See codes opposite page</i>
Farm commodity	GCOMM	GRECEIVED	GRUNIT	GSOLD	GSUNIT

GCOMM						
Types of farm commodities						
Crops		Fruits	Vegetables		Livestock/Meat/Fish	
1 = Maize	13 = Bambara nuts	23 = Tangerines	33 = Cabbage	45 = Lettuce	101 = Cows	112 = Chickens
2 = Sorghum	14 = Cowpeas	24 = Grape Fruit	34 = Rape	46 = Green beans	102 = Heifers	113 = Guinea fowls
3 = Rice	15 = Velvet beans	25 = Bananas	35 = Spinach	47 = Green maize	103 = Bulls	114 = Rabbits
4 = Millet	16 = Coffee	53 = Guavas	36 = Tomato	48 = Cassava leaves	104 = Untrained oxen	115 = Eggs
5 = Sunflower	17 = Sweet potatoes	26 = Paw Paws	37 = Onion	49 = Sweet potato leaves	105 = Trained oxen	116 = Milk
6 = Groundnuts	18 = Cassava	27 = Avocado	38 = Okra	50 = Pumpkin leaves	106 = Steers/tollies	60 = Fish
7 = Soybeans	19 = Pineapple	28 = Water Melon	39 = Eggplant	51 = Cowpea leaves	107 = Calves	117 = Meat (Beef, chicken, pork)
8 = Seed cotton	20 = Cashew nut	29 = Mangoes	40 = Pumpkin	52 = Impwa	108 = Pigs	
9 = Irish potato	21 = Paprika	30 = Oranges	41 = Chilies	55 = Chinese cabbage	109 = Goats	
10 = Virginia tobacco	22 = Other crop	31 = Lemons	42 = Chomolia	56 = Bean leaves	110 = Sheep	
11 = Burley tobacco		32 = Other fruits	43 = Cauliflower	57 = Bondwe	111 = Donkey	
12 = Mixed beans			44 = Carrots	53 = other vegetable		

GRUNIT, GSUNIT			
Units			
1=90kg bag	7=50kg bag unshelled	13=bunches	19=number
2=50kg bag	8=25kg bag unshelled	14=MUCHUMBU	20=kilogram (Kg)
3=25kg bag	9=10kg bag unshelled	15=ka B.P.	21=liter
4=10kg bag	10=20lt tin unshelled	16=crates	22=unit (10 eggs)
5=20lt tin	11=5lt gallon	17=tones	23=tray (30 eggs)
6=90kg bag unshelled	12=MEDA	18=boxes	

4.4 Enumerator, tell respondent that we would now like to know about the household's level of food security, and ask the following questions:

- 4.4.1 If sufficient food were available during this time of the year, how many **main meals per day** would your household **ideally** eat? MIDEAL
- 4.4.2 In the past 30 days, how many **main meals per day** did your household **typically** eat? MACTUAL
- 4.4.3 In the past 30 days, given the typical number of main meals your household eats per day (MACTUAL), on how many days did your household **SKIP an entire main meal** because the household did not have enough food nor enough money to purchase more food? **Enter the number of days.** SKIPMEAL
- 4.4.4 In the past 30 days, on how many days did your household **go the ENTIRE DAY without eating a main meal** because the household did not have enough food nor enough money to purchase more food? **Enter the number of days.** NOEAT
- 4.4.5 In the past 30 days, on how many days did your household eat a main meal that was **smaller than usual** because the household did not have enough food nor enough money to purchase more food? **Enter the number of days.** SMALL
- 4.4.6 In the past 30 days, on how many days did your household **worry** about where food would come from? **Enter the number of days.** WORRY
- 4.4.7 In the past 30 days, on how many days did your household have to **ask neighbors or relatives** for food to make a meal? **Enter the number of days.** ASK

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

- 4.4.8 **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
- 4.4.9 **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
