

Strictly Confidential



Rural Incomes and Livelihoods Survey 2008
Third Supplemental Survey to the 1999/2000 Post Harvest Survey
(for small and medium scale holdings) - Synthetic Questionnaire

Location of data files:\Zambia\hh08\data

File Name	Level of Data	Synthetic Survey Page
id08.sav	household	3
allusrid08.sav	household	3
hh1_08.sav, hh2_08.sav	household	4 – 13
adult_new08.sav	household, member	15
child_new08.sav	household, member	16
adult_panel08.sav	household, member	17
adults_add_panel08.sav	household, member	18
child_panel08.sav	household, member	19
child_add_panel08.sav	household, member	20
deaths08.sav	household, pcode	21
salwage08.sav	household, member, activity	22
in_kind_sal08.sav	Household member, activity	23
bus_activ08.sav	household, member, activity	24
cash_sent08.sav	household, type of recipient	25
com_given08.sav	household, commodity, recipient	26
cash_rec08.sav	household, source of cash	27
com_rec08.sav	household, commodity, source	28
farmland08.sav	Household, field type	29
field_own_details08.sav	Household, type of field	30
field08.sav	household, field	31
crop08.sav	household, field, crop	32
maize_sales08.sav	Household, sales transaction	33
stocks08.sav	household, crop	34
cassava08.sav	household, field	35
cassava_sales08.sav	Household, cassava types	35
cassava_season08.sav	Household, harvest size	36
veg_fruit08.sav	household, veg/fruit code	37

Corresponding Quest Pages	Description
Front page	Only hhs who completed questionnaire
NA	All hhs including those not completing questionnaire
throughout	Household level questions – in two files
2-3	New household adult members
4	New household child members
5-6	Panel adult members
7	Additional panel adults not listed in 2001/2004
8	Children below 12 years old
9	Additional children below 12 years old
11	Deaths since May 2004
15	Salaried and informal wage labour activities
16	Members earning in-kind wages
19	Formal or informal business activities
20	Cash sent/given out to others
21	In-kind commodities sent/given to others
22	Cash received from others
23	In-kind commodities received from others
24	All household fields
25-26	Field details – size, ownership, etc.
27	Field management level questions
29, 31	Crop management – monocrop/mixture, input application, harvest
32	Details on maize sales transactions
33	Crop stocks and sales, excluding maize and cassava
34	Cassava production
34	Cassava sales on raw, chips and flour
35	Size of cassava harvest
36	Vegetable and fruit harvest and sales

File Name	Level of Data	Synthetic Survey Page
purch08.sav	household, product purchased	38
Maize_proc08.sav	household, product code	39
fertacq08.sav	household, fertilizer channel	40
service08.sav	household, service code	41
asset08.sav	household, asset code	42
livestock08.sav	household, livestock code	43
milk_egg_fish08.sav	household, animal product code	44
	Code Sheets	45-46

Corresponding Quest Pages	Description
37	Food purchases
38	Maize grain processing
39	Acquisition of fertilizer
42	Service advice provision
44	Household assets and implements
45	Livestock owned
46	Milk, egg and fish production and sales
	Code sheets in the questionnaire

Rural Incomes and Livelihoods Survey 2008
Third Supplemental Survey to the 1999/2000 Post Harvest Survey
(small and medium scale holdings)
Synthetic Questionnaire

Key Identifying variables (Original Questionnaire Cover)

PROV _____ Province (see code list)
DIST _____ District
CSA _____ Census Supervisory Area number
SEA _____ Standard Enumeration Area number (1st and 2nd digits)
HH _____ Household Serial Number

Other variables on the front page.

VIL _____ Village/locality name
HHSELECT _____ 1- panel 2- new hh
Y2001 / Y2004 _____ Interviewed in 2001 / 2004 1=yes, 2=no
HHNAME1 _____ Name of Household Head in 2001 / 2004
HH_HEAD _____ Is this person still household head? 1=yes, 2=no
HHNAME2 _____ Name of current Household Head
CORR_HH _____ Is this the same panel HH? 1=yes, 2=no
RESP01_04 _____ Name of respondent in 2001/2004
IDENT2 _____ Is this the same respondent from 2001? 1=yes, 2=no
RESP08 _____ Respondent in 2008 if different
RESPONSE _____ Response status (see codes)
CATEGORY _____ Category of farmer
HHBAD _____ Does household match 2001/2004 household?
 0=matches, 1=does not match 2001, 2=matches 2001 but not 2004, 3=no match 2001/2004
WGT_POP Household weight for population analysis
WGT_PAN Household weight for panel analysis
OLDDIST Code for old districts

File: id08.sav - only households who completed the survey

File: allsurid08.sav - all households that were to be interviewed

PROV

<u>Value</u>	<u>Label</u>
1	Central
2	Copperbelt
3	Eastern
4	Luapula
5	Lusaka
6	Northern
7	Northwestern
8	Southern
9	Western

CATEGORY

<u>Value</u>	<u>Label</u>
1	A - small scale holding
2	B - medium scale holding

RESPONSE

<u>Value</u>	<u>Label</u>
1	Completed
2	Refusal
3	Moves out of SEA
4	HH living here but currently away
5	HH dissolved due to death of adult
6	HH dissolved due to other reasons
7	Complete, moved to another SEA & interviewed

12. ASSIGNMENT RECORD							Day/	Mon/	Year
a. Name of Enumerator				ENCODE			Date completed		
b. Name of Supervisor				SPCODE			Date checked		
c. Name of DEO				DECODE			Date entered		

Household level questions – (there are 2 files with household level questions since there are so many variables
 -8 = not collected, -9 = not applicable for all variables.

Section 1 - DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLD MEMBERS

Table 1.1a Demographic characteristics of adults of new households born in or before 1996 (12 years and above).

Table 1.1b Demographic characteristics of children of new households BORN AFTER 1996 (11 years and below)

Table 1.2a Demographic characteristics of adults of panel households born in or before 1996 (12 years and above)

Table 1.2b Demographic characteristics of additional adults of panel households born in or before 1996 (12 years and above)

Table 1.2c Demographic characteristics of children of panel households BORN AFTER 1996 (11 years and below)

Table 1.2d Demographic characteristics of additional children of panel households BORN AFTER 1996 (11 years and below)

1.3 Previous deaths within the household for the new households as well as the panel households (Since May 2004)

1.3.1 Since May 2004 has there been anyone - child or adult member of the household - who died? 1=Yes 2=No -----> Go to Q1.4

HH01	
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Table 1.3 Deaths within the household

1.4 Kinship ties to chief or village headman

1.4.1. Does this household have any kinship ties (closely related) to the chief or headman in this village/area? 1=Yes 2=No - > skip to 1.4.2b & then to 1.4.3b	HH02	
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1.4.2a Is closely related to the chief or village headman?	Current head 1=Yes 2=No	HH03A	
	Current spouse 1=Yes 2=No 3=No Spouse in HH	HH03B	
1.4.2b What is the tribal group of the (See codes below)	Current head	HH04A	
	Current spouse (enter -9 if HH03B = 3, if HH02=2 go to Q1.4.3b)	HH04B	

Enumerator: Refer to the previous table (Deaths within the household) to verify if there was a death of the former head or spouse. If there was a death of former head or spouse [PD12=1 (death of head) or PD13=2 (death of spouse)] ask the following questions. If there is no death of a former head or spouse, then go to Q1.4.4.

1.4.3a Was closely related to the chief or village headman?	Deceased former head 1=Yes 2=No 3=No deceased head death	HH03C	
	Deceased former spouse 1=Yes 2=No 3=No deceased spouse death	HH03D	
1.4.3b What was the tribal group of the (See codes below)	Deceased former head (enter -9, if HH03C = 3)	HH04C	
	Deceased former spouse (enter -9, if HH03D = 3)	HH04D	

1.4.4 Is the household head considered local or non-local? 1=Local -> go to section 2 2=Non-local <i>Enumerator: A Local : household belonging to a clan which originally occupied this area. A Non-local : household not belonging to a clan which originally occupied this area.</i>	HH05a	
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1.4.5 (If HH05a = 2-non local) In which **district** are you considered **local**? (Enumerator: record the name of the district & code) _____ **HH05b**
(See codes at end of questionnaire)

Tribal Group Codes (HH04a, HH04b, HH04c, HH04d) (listed in alphabetical order)										
13=Ambo	53=Chikunda	33=Kaonde (SG)	3=Lala	29=Luchazu	55=Mambwe	40=Mwenyi	49=Nsenga	62=Shona	58=Tambo	5=Ushi
1=Bemba	32=Chokwe	63=Kaonde-Ila	8=Lamba	2=Lunda (Luapula)	47=Mashasha	56=Namwanga	51=Nyanja	39=Simaa	23=Tokaleya	57=Wina
4=Bisa	25=Gowa	37=Koma	20=Lenje	27=Lunda (NW)	42=Mashi	30=Ndembu	38=Nyengo	21=Soli	19=Tonga	61=Yombe
17=Bwile	22=Ila	52=Kunda	14=Lima	54=Lungu	31=Mbowe	50=Ngoni	24=Sala	45=Subiya	44=Totela	64=Other
48=Chewa	41=Imilangu	36=Kwandi	43=Lozi	26=Luvale	28=Mbunda	7=Ngumbo	60=Senga	11=Swaka	59=Tumbuka	
6=Chishinga	9=Kabende	35=Kwangwa	18=Luano	34=Luyana (SG)	12=Mukulu	46=Nkoya	15=Shila	10=Tabwa	16=Unga	

SECTION 2: OFF-FARM INCOME AND REMITTANCES (From June 2007 to May 2008)

2.1. We would like to talk about all **ADULT** household members who have earned income from **SALARIED EMPLOYMENT OR INFORMAL WAGE LABOUR ACTIVITIES OR PENSIONS** from the beginning of June 2007 to the end of May 2008. These activities include all formal salaried employment and all casual labor for which members were paid cash or an in-kind wage, including agricultural and non-agricultural labor. Include also the value of any pensions received from the beginning of June 2007 to the end of May 2008. Any members who have **died** should also be listed here if he/she was participating in salaried or informal wage labour activities during the period from beginning of June 2007 to the end of May 2008. Do not include income from business activities, which will be captured in the next SECTION.

Did any of the household members work for a salary/wage? (ask item by item)					
		1=Yes 2=No -> go to next activity			1=Yes 2=No -> go to next activity
1=On a smallholder farm	SFARM		10=Non agricultural piece work	NONAGRIC	
2=On a commercial farm	CFARM		11=Receive pension	PENSION	
3=In a factory	FACTORY		12=In a private company	PRICOM	
4=In a mine	MINE		13=As a worker for lodges or camps	LODGE	
5=In other industrial work	INDUSTRY		14=As a worker for photo safari	PSAFARI	
6=As a teacher	TEACH		15=As a worker for safari/game hunting	GAME	
7=As a civil servant	CSERVANT		16=As a worker for craft/curio production	CURIO	
8=As a clerk in private business	CLERK		18=As a health worker	HEALTH	
9=As a shop attendant	SHOPKEEP		19=As house help	HOUSEHELP	

Table 2.1a Salaried Employment or Informal Wage Labour Activities or Pensions

Table 2.1b Members earning in-kind wages

Table 2.2a We would like to talk about all household members who participated in **FORMAL OR INFORMAL BUSINESS ACTIVITIES** from the beginning of June 2007 to the end of May 2008. This should include any income generating activity other than the selling of your own farm produce or sale of your own labor for wages. Any members who have **died** should also be listed here if he/she was participating in formal or informal business activities during the period from the beginning of June 2007 to the end of May 2008.

Table 2.2a Business activities

Did any of the household members earn any income from the following formal or informal business activities? (ask item by item)					
<i>Name 1</i>	<i>Name 2</i>	<i>1=Yes 2=No -> go to next</i>	<i>Name 3</i>	<i>Name 4</i>	<i>1=Yes 2=No -> go to next activity</i>
1=agricultural trading	ATRADE		17=blacksmithing	BSMITH	
2=livestock trading	LTRADE		18=traditional healing	TDOCTOR	
3=retailer/shop owner	ONSHOP		19=fishing and selling	FISH	
4=marketeer/hawker/vender	VENDER		20=precious stone mining	SMINE	
5=firewood/charcoal	CHARCOL		21=gathering ants and	CATEP	
6=carpentry	CAPNTER		22=collecting mushroom	MUSHR	
7=builder / construction	BUILDER		23=collecting wild honey	HONEY	
8=local brewing and selling	LBREW		24=beekeeping and honey	BEE	
9=butchery (all meats)	BCHERY		25=curio business	CURIOB	
10=agricultural services	AGSERV		26=hair saloon / barbershop	HAIR	
11=milling	MILL		28=landlord	LANDLORD	
12=cooking oil processing	OILP		29=transport	TRANSPORT	
13=agro-processing	AGROP		30=other business	OTHBUS	
14=tailoring	TAILOR		31=repairing items	REPAIR	
15=bicycle repairing	BREPAIR		32=baker	BAKER	
16=weaving (cloth and	WEAVE				

Table 2.2b. Formal and Informal Business Activities

2.3. Cash sent/given to others

We would now like to talk about **CASH SENT/GIVEN** to another person/household or organization.

2.3.1 From the beginning of June 2007 to the end of May 2008, did any household member send/give cash to another person/household or organization?	<i>1=Yes 2=No → go to 2.4</i>	HH06	
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Table 2.3 Cash Sent/Given out to others

2.4 In-kind commodities sent/given to others

We would now like to talk about **COMMODITIES SENT/GIVEN** by any member of this household to another person/household or organization. **Do not include in-kind payments for service (this is covered in other SECTIONS).**

2.4.1 From the beginning of June 2007 to the end of May 2008, did any member of this household send/give any commodities to other households (including relatives), Government or NGOs.	1=Yes 2=No → go to 2.5.1	HH07	
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Table 2.4.1 In-kind Commodities sent/given to others

2.5.1 Cash received by household from others

We would now like to talk about **CASH RECEIVED FROM OTHER** by any member of this household from another person/household or organization from the beginning of June 2007 to the end of May 2008

2.5.1 From the beginning of June 2007 to the end of May 2008, did any household member receive cash from another household or organization?	1=Yes 2=No → go to 2.5.2	HH08	
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Table 2.5.1. Cash received by household

2.5.2 In-kind commodities received by household from others

We would now like to talk about **COMMODITIES received** by any member of this household from another person/household or organization. Do not include in-kind payments received for service (this is covered in other sections).

2.5.2 From the beginning of June 2007 to the end of May 2008, did this household receive any commodities from another households (including relatives), government or NGO (including food aid and food for work)	1=Yes 2=No → go to SECTION 3	HH09	
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Table 2.5.2 Commodities received

SECTION 3: FARM LAND AND USE

Table 3.1 All household fields

Table 3.2 Fields

Table 3.3 Farm Land and Use

Table 3.4-5 Crop Management - Planting And Harvest

SECTION 4: CROP STOCKS AND SALES FROM OWN PRODUCTION (1st of May 2007 to end of April 2008 Marketing Season)

4.1 Maize sales

4.1.1 Since the 1 st of May 2007, did the HH sell or exchange any Maize from you own production?	1=Yes 2=No---> skip to 4.1.4	HH11	
4.1.2 How many different times did you sell or barter maize from the 1 st of May 2007 to end of April 2008)?	(Number of times)	HH12	

Table 4.1.3 Households selling maize

Enumerator: Ask the following question about maize grain in storage

4.1.4. Maize in storage

Reference Period End of April 2008

Did this HH have any maize from last season's harvest in storage by the end of April 2008?	1= Yes 2 = No-> Go to HH16	HH13	
How much maize did the HH have in storage by the end of April 2008?	Quantity in storage	HH14	
	Unit (See codes below)	HH15	
(Ask only if the household has no stocks) When did the HH run out of maize stocks from own production?	Year	HH16	
	Month (See code below)	HH17	

Unit Code (MS05, MS10, HH15)		Month codes (MS03, HH17)		
1=90kg bag	11=5lt gallon	1 = January	5 = May	9 = September
2=50kg bag	12=MEDA	2 = February	6 = June	10 = October
3=25kg bag	17=tonnes	3 = March	7 = July	11 = November
4=10kg bag	20=kilogram	4 = April	8 = August	12 = December
10=bucket (16-20 kg)				

Table 4.2 Crop Stocks and Sales

4.3. Cassava production and marketing

4.3 Enumerator: Look on the sketch. Did the household have any cassava fields in the 2006/2007 agricultural season?	1=yes, 2=no -> go to Q 4.4.	HH18	
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Table 4.3.1 Cassava Production

Q 4.3.1a How many containers will fit into a 50 kg bag?	(# of baskets)	HH19	
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Table 4.3.2 Cassava Sales and stocks from own production.

4.3.3	Did the household ever run out of mature cassava in the field?	1 = Yes 2 = No----> Go to Q 4.3.5	HH20	
4.3.4	Which month did the household run out of mature cassava in the field?	See codes below	HH21	

Month codes (HH21)	
1 = January	7 = July
2 = February	8 = August
3 = March	9 = September
4 = April	10 = October
5 = May	11 = November
6 = June	12 = December

4.3.5 Seasonality of raw cassava harvesting

We would now like to talk with you in more detail about when you harvested your raw cassava; please think about your harvests from ALL cassava fields since the beginning of May 2007

Table 4.3.5a Seasonality of raw cassava harvesting

Please indicate for each month if you harvested a minor amount or a heavy amount. Enter 0 if there was no harvest for the month. 0=no harvest 1=minor harvest month 2=heavy harvest month											
May 2007	June 2007	July 2007	Aug 2007	Sep 2007	Oct 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008
CSS0507	CSS0607	CSS0707	CSS0807	CSS0907	CSS1007	CSS1107	CSS1207	CSS0108	CSS0208	CSS0308	CSS0408

Table 4.3.5b Size of cassava harvest

4.4. Fruits and Vegetable Production and Sales

Q4.4. Did this household produce fruits and/or vegetables from the beginning of May 2007 to the end of April 2008?	1 = Yes 2 = No, go to SECTION 5	HH22	
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Table 4.4 Fruits and Vegetable Production and Sales

SECTION 5: FOOD PURCHASES AND PROCESSING (Beginning of May 2007 to end of April 2008)

5.1. Please tell us the food that you purchased or bartered into your possession for your home consumption from the beginning of May 2007 to the end of April 2008.

Table 5.1 Food Purchases

5.2 Maize Grain Processing

5.2.1	Did you take any maize grain (from harvest, purchases, gifts) to the grinding mill or processed maize for own use at any time from the beginning of May 2007 to the end of April 2008?	1 = Yes 2 = No—> Go to Q5.3	HH23	
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Please tell us which of the following products you obtained from processing the maize grain.

Table 5.2 Maize Grain Processing

5.3	How many hammer mills are there within 10 km of this homestead that the household can choose from? Record the number. If none, enter 0 and go to SECTION 6.	HH24	
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5.4 Enumerator: For the hammer mill that the household uses most frequently, ask the questions in the table 5.4.1.

Table 5.4.1 Hammer mill frequently used by household

Reference Period: Beginning of May 2007 to end of April 2008

What is the name of Hammer Mill business used most frequently by the household?		HH25_NAME	
During this period of, on average, how many times did your household use this hammer mill per month ?	Between beginning of May 2007 to end of December 2007	HH26	
	Between beginning of January 2008 to end of April 2008	HH27	
How many kilometers is this hammer mill from this homestead?	<i>km</i>	HH28	

SECTION 6: FERTILISER ACQUISITION (2006/2007 and 2007/2008 Agricultural Seasons)

6.1 Did the household acquire fertilizer from any source for the 2007/2008 agricultural season? <i>1 = Yes -> ask Table 6.3 (2007/2008 agricultural season) 2 = No -> go to Q6.2</i>	HH29a	
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6.2 Did the household acquire fertilizer from any source for the 2006/2007 agricultural season? <i>1 = Yes -> ask Table 6.3 (2006/2007 agric season) 2 = No -> go to Next Page</i>	HH29b	
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FILE: hh2_08.sav

6.4a <i>Enumerator: Ask only if household acquired FSP fertilizer in 2007/08 from FERTCH = 1:</i> Of the FSP fertilizer you acquired in 2007/08 agricultural season did you sell any to others? <i>1=Yes 2=No -> skip to Q6.7</i>	HH30a	
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6.4b If yes, what was the quantity sold in kilograms? <i>(kgs)</i>	HH30b	
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6.5 Who did you sell the fertilizer to? <i>1=small scale farmers 2=large scale farmers 3=input traders 4=other (specify): _____</i>	HH31	
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6.6 <i>(Ask if household did not acquire FSP fertilizer (FERTCH=1 & FR07=2) for 07/08 agricultural season or hh29a = 2)</i> Why has this household not received FSP fertilizer in the 2007/2008 agricultural season? <i>1=not eligible 2=not member of cooperative 3=don't want to use FSP 4=don't know 5=could not afford FSP down payment 6=FSP fertilizer not available 7=other 8=soil is fertile 9=non-agric hh 10=does not use fert 11=not enough fert available 12=did not grow maize 13=not distributed fairly 14=not selected to receive 15=fertilizer delivered late 16=new to farming or not home to apply 17=too ill to use 18=registered late, paid late 19=did not registered -8=not collected</i>	HH32	
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6.7 (Ask if household did not acquire commercial fertilizer from any source(FERTCH=3, 4, 5, and 6) for 07/08 agricultural season and hh29a = 2) What is the most important reason why the household did not purchase fertilizer from private trader in 2007/08? 1 = did not have cash 5 = not available in the stores 9=does not use 13=had enough fertilizer 17=sick 2 = it does not pay, it is not profitable 6 = other 10=non-agric hh 14=used FSP fertilizer 18=lack of fertilizer, not delivered 3 = it is too costly 7=soil is fertile 11=maize not grown 15=use plant/animal manure -8=not collected 4 = transport is expensive 8=not needed 12=do not know 16=new household	HH33	
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Enumerator: Ask the following questions only for the seasons in which the household purchased fertilizer in 50 kg bags by “commercial cash terms” Table 6.3 where FERTCH = 3, 4, 5 or 6.

6.8 COMMERCIAL MARKET PRICE OF FERTILIZER in 2006/2007 agricultural season and 2007/2008 agricultural season

		2007/08	→	2006/07
6.8.1 When you made your biggest commercial purchase , what price did you pay at the point of purchase for a 50 kg bag of basal dressing fertilizer? (Kwacha)	HH34b		HH34a	
6.8.2 When you made your biggest commercial purchase , what price did you pay at the point of purchase for a 50 kg bag of top dressing fertilizer? (Kwacha)	HH35b		HH35a	
6.8.3 When you made your biggest commercial purchase , how much did you spend on transport from purchase point to your homestead per 50 kg bag ? If you used your own transport, how much would you have charged someone to transport the purchase? (Kwacha)	HH36b		HH36a	

SECTION 7: AGRICULTURAL LOANS. Include crops, livestock, poultry and fish ponds. Exclude Fertilizer

7.1 Did the household borrow money or obtain a loan (cash or in-kind) from an individual or company to support agricultural production (including livestock) during the 2006/2007 season ? (exclude fertilizer) 1 = Yes 2 = No---->Go to SECTION 8.	HH37	
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7.2 What was the source of the largest loan ? 1=Government 4=Tobacco company 7=Informal money lender 10=Other 2=Commercial bank 5=Other crop company 8=Friend/relative 11=NGO 3=Cotton company 6=Local private trader 9=Micro credit institutions	HH38	
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7.3 Which main crop/livestock/poultry production was the loan in support of (including poultry/fish farming/beekeeping)? See crop/livestock/production codes below Codes 1 = Maize 8 = Seed cotton 15 = Velvet beans 22 = Poultry 30=Garden 2 = Sorghum 9 = Irish potato 16 = Coffee 23 = Milk/dairy production 31=Inputs 3 = Rice 10 = Virginia tobacco 17 = Sweet potatoes 24 = Cattle 32=Jathropa 4 = Millet 11 = Burley tobacco 18 = Cassava 25 = Goats/sheep/pigs 5 = Sunflower 12 = Mixed beans 19 = Kenaf 26 = Beekeeping 6 = Groundnuts 13 = Bambara nuts 20 = Cashew nut 27 = Fish farming 7 = Soybeans 14 = Cowpeas 21 = Paprika 28 = Other	HH39	
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7.4	What was the Kwacha value of the loan?	Kwacha	HH40	
7.5	What method did you use to repay the credit for the largest loan ?		HH41	
	<i>1 = paid cash 2=deducted from livestock/crop sale 3 = paid in-kind 4 = not yet repaid</i>			
8.2 Please tell us the sources of the household's information on agricultural commodity prices .				
8.2.1a	Do you get access to information about maize prices ?	<i>1 = Yes 2 = No</i>	HH42A	
8.2.1b	Do you get access to information about other agricultural commodity prices ?	<i>1 = Yes 2 = No</i>	HH42B	
8.2.2	(Ask only if 8.2.1a = yes or 8.2.1b = yes) What is the household's main source of agricultural commodity price information ?		HH43	
	<i>1 = Extension Agent 2 = Farmer/neighbor 3 = Radio Program 4 = Pamphlet/Newspaper 5 = Workshop 6 = Field Day</i>	<i>7 = ZNFU SMS 8 = NGO 9 = Other ZNFU sources (Billboards, newsletter persons) 10 = Trader / Marketeer 11 = Outgrowers 12 = Shops</i>	<i>13 = Headman 14 = Television 15 = Market place 16 = Farmer group - cooperative 17 = Other</i>	
8.2.3	Does the household head/spouse belong to any local Radio listening/Farm Forum Group ?	<i>1 = Yes 2 = No</i>	HH44	
8.2.4	Does this household own a functioning Radio ?	<i>1 = Yes 2 = No -> go to Q8.2.7</i>	HH45	
8.2.5	What time of the day does the household head listen to the radio mostly?	<i>1 = Morning 2 = Afternoon 3 = Evening 4 = Night 5 = Never-> Go to Q8.2.7</i>	HH46	
8.2.6	Which radio station does the household head listen to most frequently for information about agricultural information?	<i>1 = ZNBC 2 = Community Radio 3 = Private radio 4 = Other 6=Radio Namibia 7=Radio Malawi 8=Other country 10=BBC 11=Other stations 12=not specified</i>	HH47	
8.2.7	Does any member of the household own a cell phone ?	<i>1 = Yes -> go to 8.2.9 2 = No</i>	HH48	
8.2.8	Can you get access to use a cell phone ?	<i>1 = Yes 2 = No</i>	HH49	

8.2.9	How many kilometers is your homestead from the point where household members can get vehicular transport ? <i>(1 mi = 1.6 km)</i> km	HH50	
8.2.10	How many kilometers is it from this homestead to the nearest fertilizer retailer ? <i>(1 mi = 1.6 km)</i> km	HH51	
8.2.11	How many kilometers is it from this homestead to the nearest FRA buying point or depot ? <i>(1 mi = 1.6 km)</i> km	HH52	

8.2.12	If you were to hire someone to weed 1 lima of maize , how much would you have to pay in ZMK? <i>ZMK</i>	HH53	
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10.2 MILK, EGG AND FISH PRODUCTION AND SALES FROM THE BEGINNING OF MAY 2007 TO THE END OF APRIL 2008

10.2.1	<i>(Enumerator: if the household had cattle or goats ask the following; if no, enter 2 and follow skip.)</i> Did the household livestock produce any milk from the beginning of May 2007 to the end of April 2008? <i>1=Yes 2=No ----> go to Q10.2.2</i>	HH54	
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10.2.2	<i>(Enumerator: if the household had poultry ask the following; if no, enter 2 and follow skip.)</i> Did this household produce any eggs for whatever purpose from the beginning of May 2007 to the end of April 2008? <i>1=Yes 2=No --> go to Q10.2.3</i>	HH55	
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10.2.3	<i>(Enumerator: if the household had stocked fish ponds ask the following; if no, enter 2 and follow skip.)</i> Did this household harvest any fish from the HH's fish ponds from the beginning of May 2007 to the end of April 2008? <i>1=Yes 2=No ----> go to SECTION 11</i>	HH56	
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Table 10.2 Milk Production and sales

SECTION 11: INHERITANCE, AND EXTENDED FAMILY

11.1a	How many total brothers living (from the nuclear family) does the male household head / male spouse have? <i>(enter -99 if no current male household head/spouse)</i>	HH57a	
11.1b	How many total brothers deceased (from the nuclear family) does the male household head / male spouse have? <i>(enter -99 if no current male household head/spouse)</i>	HH57b	

11.2a	How many total brothers living (from the nuclear family) does the female household head / female spouse have? <i>(enter -99 if no current female household head/spouse)</i>	HH58a	
11.2b	How many total brothers deceased (from the nuclear family) does the female household head / female spouse have? <i>(enter -99 if no current female household head/spouse)</i>	HH58b	

<i>Enumerator: Ask this question if the household had a death of male head of household in the last 4 years (Table 1.3, page 11 PD12=1)</i>		HH59	
11.3	How many brothers did the deceased male household head have? <i>(enter -99 if no deceased male household head)</i>		

<i>Enumerator: Ask this question if the household had a death of female head of household in the last 4 years (Table 1.3, page 11 PD12=1)</i>		HH60	
11.4	How many brothers did the deceased female head have? <i>(enter -99 if no deceased female household head)</i>		

11.5	In which year did this household settle here ?	HH61	
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11.8 At the time of the marriage of the head, which spouse was required to move to join the other family ? <i>1= wife came to live in the man's family- virilocal</i> <i>2= husband came to live in the woman's family- uxorilocal</i>	HH64	
11.9 Is this a matrilineal or patrilineal household? <i>Enumerator: Matrilineal, descent is established by tracing descent exclusively through females from a founding female ancestor.</i> <i>Patrilineal, descent is established by tracing descent exclusively through males from a founding male ancestor.</i>	HH65	
11.10 Did this household have to pay out a marriage dowry / lobola in the past 4 years ? <i>1=Yes 2=No</i>	HH66a	
11.1 Did this household receive a marriage dowry / lobola from another household in the past 4 years ? <i>1=Yes 2=No</i>	HH66b	
11.2. We would like to ask some questions about the unallocated arable land.		
11.2.1 In your perception, do village authorities still have unallocated arable land ? <i>1=Yes 2=No - Go to SECTION 12</i>	HH67	
11.2.2 If you wanted more land , could some of this unallocated land be allocated to this household for cropping purposes? <i>1=Yes 2=No</i>	HH68	

SECTION 1: (FOR NEW SAMPLE HOUSEHOLDS) DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLD MEMBERS OTHERWISE GO TO PAGE 5.

1.1a Tell us about each Adult member of the household born in or before 1996 (12 years and above). If this household is part of a polygamous family, ask only about the household members at this particular household.

Table 1.1a Demographic Characteristics New Households

Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008

File: adult_new08.sav

ID	Name	In which year was this person born? <i>Note: it should be in or before 1996</i>	What is the sex of ? <i>1=male 2=female</i>	What is the relationship of ... to the current head <i>(See code below)</i>	What is the marital status of <i>(See code below)</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education ..completed? <i>(See codes below)</i>	How many months in the past 12 months has been away from the household? <i>If DA10 = 12 months, go to next HH member</i>	Has ... been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No (go to next mem) -9=Not applicable</i>	If NDA11=yes, how many months ago did become chronically ill?	Age (2008-DA04)
MEM		DA04	DA05	DA06	DA07	DA08	DA09	DA10	DA11	DA12	age
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Relationship to head (DA06)	
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	

Marital Status (DA07)
1 = never married
2 = monogamously married
3 = polygamously married
4 = divorced
5 = widowed
6 = separated
7 = cohabit

Education levels (DA09)		
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= College Student
02=Standard 1; Grade 2	09=Form 2; Grade 9	16=Undergraduate student
03=Standard 2; Grade 3	10=Form 3; Grade 10	17=Certificate/Diploma
04=Standard 3; Grade 4	11= Form 4; Grade 11	18= Bachelors Degree
05=Standard 4; Grade 5	12= Form 5; Grade12	19= Masters degree & above

ENUMERATOR: ENTER DEMOGRAPHIC CHARACTERISTICS OF CHILDREN BORN AFTER 1996 (11 years and below) FOR NEW HOUSEHOLDS, OTHERWISE GO TO PAGE 5

1.1b Tell us about each child born AFTER 1996 (11 years and below). If this household is part of a polygamous family, ask only about the household members at this particular household.

Table 1.1b Demographic Characteristics of Members Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008
FILE: child_new08.sav

ID	Name <i>Start with oldest child</i>	What is the relationship of to the current head? <i>See codes below</i>	Which year was born? <i>Note: it should be after 1996</i>	What is the sex of? <i>1= male 2= female</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education completed? <i>See codes below</i>	Is the biological mother of alive? <i>1= Yes 2= No →Go to NDC08 3. Do not know →Go to DC08</i>	Is the biological mother of a member of this household?		Is the biological father of alive? <i>1= Yes 2= No → Go to NDC10 3. Do not know →Go to DC10</i>	Is the biological father of a member of this household?		Has....been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No</i>	Age (2008-DC02)
								<i>1= Yes 2= No</i>	<i>If Yes, enter Mem No from T1.1a</i>		<i>1= Yes 2= No</i>	<i>If Yes, enter Mem No from T1.1a</i>		
MEM		DC01	DC02	DC03	DC04	DC05	DC06	DC07	DC07A	DC08	DC09	DC09A	DC10	age
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														
61														
62														

Relationship to head (NDC01)			Education levels (NDC05)		
3= own child	8= son/daughter-in-law	12=other relative	00=None	03=Standard 2; Grade 3	07=Standard 6; Grade 7
6= brother/sister	9= brother/sister-in-law	13=unrelated	01=Sub-standard A; Grade 1	04=Standard 3; Grade 4	
7= nephew/niece	11= grandchild		01=Sub-standard B; Grade 1	05=Standard 4; Grade 5	
			02=Standard 1; Grade 2	06=Standard 5; Grade 6	

ENUMERATOR : FOR PANEL HOUSEHOLDS DEMOGRAPHIC CHARACTERISTICS OF ADULTS BORN IN OR BEFORE 1996 (12 YEARS and ABOVE)

1.2a Adults born in or before 1996 (12 years and above). Tell us about each member of the household listed in the previous survey. *Include new or additional adult members in the next table.*

Table 1.2a Demographic Characteristics of Members Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008
File: adult_panel08.sav

ID	Name	Is this person currently considered a member of this household? <i>1=Yes -> Go to DA03 2=No</i>	If this person is not a member of this household anymore, why? <i>(See codes below)</i>	How many months in the past 12 months has ... been away from the household? <i>If DA03 = 12 months, Ask DA04 to DA09, then go to next HH member</i>	Enumerator: Ask if response to DA01=1 (Yes)									Age (2008-DA04)
					In which year was this person born? <i>Note: it should be in or before 1996 (pre-entered)</i>	What is the sex of ? <i>1=male 2=female (pre-entered)</i>	What is the relationship of ... to the current head <i>(See codes below)</i>	What is the marital status of <i>(See codes below)</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education ..completed? <i>(See codes below)</i> <i>If DA03 = 12 go to next member</i>	Has ... been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No (go to next mem)</i>	If DA10=yes, how many months ago did ... become chronically ill?		
MEM		DA01	DA02	DA03	DA04	DA05	DA06	DA07	DA08	DA09	DA10	DA11	age	
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

Reasons for not being a member (DA02)	
1=left to find a job	8=never was a member or not known by hh
2=separated	9=left with mother/father
3=married away	10=to attend school
4=deceased	11=hired worker left
5=divorced	12=other
6=living with relatives	13=got lost
7=established own hh	

Relationship to head (DA06)	
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	

Marital Status (DA07)
1 =never married
2 = monogamously married
3 = polygamously married
4 = divorced
5 = widowed
6 = separated
7 = cohabit

Education levels (DA09)		
00=None	06=Standard 5; Grade	13= Form 6 Lower
01=Sub-standard A; Grade	07=Standard 6; Grade	14= Form 6 Upper
01=Sub-standard B; Grade 1	08=Form 1; Grade 8	15= College Student
02=Standard 1; Grade 2	09=Form 2; Grade 9	16=Undergraduate student
03=Standard 2; Grade 3	10=Form 3; Grade 10	17=Certificate/Diploma
04=Standard 3; Grade 4	11= Form 4; Grade 11	18= Bachelors Degree
05=Standard 4; Grade 5	12= Form 5; Grade12	19= Masters degree & above

1.2b Additional Adults not listed in previous survey (not listed in table 1.2a) born in or before 1996 (12 years and above)

1.2b Tell us about each additional adult member of the household not listed in table 1.2a presently living in the household. If this household is part of a polygamous family, ask only about the household members at this particular household.

Table 1.2b Demographic Characteristics of Members Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008
File: adult_add_panel08.sav

ID	What is the name of the additional member?	How many months in the past 12 months has this person been away from this household?	Was a resident member of the hh in the past survey? <i>1 = Yes-> Go to AD04 2 = No</i>	Why did this new member join the household since the past survey? <i>(See code below)</i>	In which year was this person born? <i>Note: it should be in or before 1996</i>	What is the sex of? <i>1=male 2=female</i>	What is the relationship of to the current head <i>(See code below)</i>	What is the marital status of <i>(See code below)</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education completed? <i>(See code below)</i>	Has been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No (->Go to next member)</i>	If AD10=yes, how many months ago did ... become chronically ill?	Age (2008-AD04)
MEM		AD01	AD02	AD03	AD04	AD05	AD06	AD07	AD08	AD09	AD10	AD11	age
131													
132													
133													
134													
135													
136													
137													
138													
139													
140													
141													
142													
143													

Reasons for joining the household (AD03)		Relationship to head (AD06)	
1=married into the family	9=old age/need help	1= head	8= son/daughter-in-law
2=returned to help with activities	10=worker	2= spouse	9= brother/sister-in-law
3=returned because he/she is sick	11=followed parent	3= own child	10= parent-in-law
4=hh member missed in past survey	12=visited & stayed	4= step child	11= grandchild
5=lost parents	13=inherited brother's wife	5= parent	12=other relative
6=fostered	14=other	6= brother/sister	13=unrelated
7=widowed/divorced/separated		7= nephew/niece	
8=to go to school			

Marital Status (AD07)
1 = never married
2 = monogamously married
3 = polygamously married
4 = divorced
5 = widowed
6 = separated
7 = cohabit

Education levels (AD09)		
00=None	06=Standard 5; Grade	13= Form 6 Lower
01=Sub-standard A; Grade	07=Standard 6; Grade	14= Form 6 Upper
01=Sub-standard B; Grade	08=Form 1; Grade 8	15= College Student
02=Standard 1; Grade 2	09=Form 2; Grade 9	16=Undergraduate
03=Standard 2; Grade 3	10=Form 3; Grade 10	17=Certificate/Diploma
04=Standard 3; Grade 4	11= Form 4; Grade 11	18= Bachelors Degree
05=Standard 4; Grade 5	12= Form 5; Grade 12	19= Masters degree & above

1.2C DEMOGRAPHIC CHARACTERISTICS OF CHILDREN (BORN AFTER 1996) FOR PANEL HOUSEHOLDS

1.2c Tell us about children born **after 1996** (11 years and below) that were listed in 2001 or 2004. *If this household is part of a polygamous family, ask only about the household members at this particular household.*

Table 1.2c Demographic Characteristics of Children Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008
File: child_panel08.sav

ID	Name <i>Start with oldest child</i>	Is ----- currently considered a member of this household? <i>1=Yes -> Go to DC01 & ask all questions 2=No</i>	If is not a member of this household anymore, why? <i>See code below</i> <i>Ask DC01 to DC05 & then go to next member</i>	What is the relation- ship of to the current head? <i>(See code below)</i>	Which year was born?	What is the sex of? <i>1= male 2= female</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education completed? <i>(See code below)</i>	Is the biological mother of alive? <i>1= Yes 2= No -> Go to DC08 3. Do not know -> Go to DC08</i>	Is the biological mother of a member of this household?		Is the biological father of alive? <i>1= Yes 2= No -> Go to DC10 3. Do not know</i>	Is the biological father of a member of this household?		Has....been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No</i>	Age (2008- DC02)
										<i>1= Yes 2= No</i>	<i>If Yes, enter Mem No from T1.2a/b</i>		<i>1= Yes 2= No -> Go to DC10</i>	<i>If Yes, enter Mem No from T1.2a/b</i>		
MEM		DC01A	DC01B	DC01	DC02	DC03	DC04	DC05	DC06	DC07	DC07A	DC08	DC09	DC09A	DC10	age
51																
52																
53																
54																
55																
56																
57																
58																
59																
60																
61																

Reason no longer member (DC01B)		Relationship to head (DC01)		Education levels (DC05)		
1=went back home	6=fostered	3= own child	12=other relative	00=None	04=Standard 3; Grade 4	08=Form 1; Grade 8
2=deceased	7=never was a member	4= step child	13=unrelated	01=Sub-standard A; Grade 1	05=Standard 4; Grade 5	09=Form 2; Grade 9
3=living with relatives	or not known to hh	6= brother/sister		01=Sub-standard B; Grade 1	06=Standard 5; Grade 6	10=Form 3; Grade 10
4=left with father/mother	8=other	7= nephew/niece		02=Standard 1; Grade 2	07=Standard 6; Grade 7	
5=to attend school	9=started work	11= grandchild		03=Standard 2; Grade 3		

1.2d Additional Children not Listed in 2001 or 2004 born after 1996 (11 years and below)

1.2d Tell us about each additional child of the household born after 1996 (11 years and below). If this household is part of a polygamous family, ask only about the household members at this particular household.

Table 1.2d Demographic Characteristics of children in HH Key variables: PROV, DIST, CSA, SEA, HH, MEM Reference Period: Beginning of June 2007 to end of May 2008

File: child_add_panel08.sav

ID	Name <i>Start with oldest child</i>	How many months in the past 12 months has this person been away from this household?	Why did this new member join the household since the past survey? <i>(See code below)</i>	What is the relationship of to the current head? <i>See codes below</i>	Which year was born? <i>(after 1996)</i>	What is the sex of? <i>1= male 2= female</i>	Is attending formal school? <i>1 = Yes 2 = No</i>	What is the highest level of education completed? <i>See codes below</i>	Is the biological mother of alive? <i>1= Yes 2= No →Go to ADC08 3. Do not Know →Go to ADC08</i>	Is the biological mother of a member of this household?		Is the biological father of alive? <i>1= Yes 2= No → Go to ADC10 3. Do not Know →Go to ADC10</i>	Is the biological father of a member of this household?		Has....been chronically ill and unable to perform hh duties for the past three (3) months? <i>1= Yes 2= No</i>
										<i>1= Yes 2= No</i>	<i>If Yes, enter Mem No from T1.2a/b</i>		<i>1= Yes 2= No</i>	<i>If Yes, enter Mem No from T1.2a/b</i>	
MEM	ADCNAME	ADC01A	ADC01B	ADC01	ADC02	ADC03	ADC04	ADC05	ADC06	ADC07	ADC07A	ADC08	ADC09	ADC09A	ADC10
171															
172															
173															
174															
175															
176															
177															
178															
179															
170															
181															
182															

Relationship to head (ADC01)		Reasons for joining the household (ADC01B)		Education levels (ADC05)		
3= own child	9= brother/sister-in-law	1=newly born into household	5=to go to school	00=None	03=Standard 2; Grade 3	06=Standard 5; Grade 6
4= step child	11= grandchild	2=followed parent	6=lost parents	01=Sub-standard A; Grade 1	04=Standard 3; Grade 4	07=Standard 6; Grade 7
6= brother/sister	12=other relative	3=fostered	7=other	01=Sub-standard B; Grade 1	05=Standard 4; Grade 5	
7= nephew/niece	13=unrelated	4=missed in 2001/2004	8=visited & stayed	02=Standard 1; Grade 2		
			9=to help with hh			

1.3 Previous deaths within the household for the new households as well as the panel households (Since May 2004)

Please tell us about them starting from the most recent.

Table 1.3 Deaths within the household Key variables: *PROV, DIST, CSA, SEA, HH, PDMEM* Reference Period: *Since May 2004* File: *deaths08.sav*

ID	Person MEM ID <i>If person is listed in the panel tables above, copy MEM number.</i>	Write the Name	What was the sex of the deceased? <i>1=Male 2=Female</i>	In which year did this person die? <i>Enter year e.g., 2005</i>	In which month did this person die? <i>See codes on opposite page</i>	In which year was this person born? <i>Enter year e.g., 1999</i>	What was the major cause of death? <i>See codes on opposite page</i>	Was the household head at the time of his/her death? <i>1= Yes, go to PD15 2= No</i>	What was’s relationship to person who was head of the household AT THE TIME he/she died? <i>See codes on opposite page</i>	What was’s relationship to the CURRENT head of the household? <i>See codes on opposite page</i>	Enumerator: Ask PD15 to PD19 only if the year of birth (PD04) is 1996 or earlier.					Enumerator: Ask only for members who died between June 2007 & May 2008 & year of birth (PD04) is 1996 or earlier?	
											What was the highest level of education completed? <i>See codes on opposite page</i>	Was involved in salaried employment or other wage activities prior to his/her death? <i>1=Yes 2=No-> go to PD18</i>	Where did carry out most of the salary wage employment? <i>See codes on opposite page</i>	Was involved in a formal or informal business activity prior to his/her death? <i>1=Yes 2=No-> go to PD20</i>	Where did carry out most of the formal/informal business activity? <i>See codes on opposite page</i>	If PD16=1, did receive cash or payment in kind from salaried employment, wage activities, or pensions between June 2007 & May 2008? <i>1=Yes 2=No</i>	If PD18=1, did receive cash from a formal or informal business activity between June 2007 & May 2008? <i>1=Yes 2=No</i>
PD CODE	MEM	NAME	PD01	PD02	PD03	PD04	PD05	PD12	PD13	PD14	PD15	PD16	PD17	PD18	PD19	PD20	PD21
1																	
2																	

PD03 - Month	PD05 Major cause of death	PD13, PD14 Relationship to Head	Education levels (PD15)
1=January	1=Pneumonia	37=Rabies	00=None
2=February	2=Malaria	38=Bronchitis	01=Sub-standard A; Grade 1
3=March	3=Tuberculosis (TB)	39=Other illness	01=Sub-standard B; Grade 1
4=April	4= Chronic diarrhea	40=Poison	02=Standard 1; Grade 2
5=May	5= Meningitis	41=Malnutrition	03=Standard 2; Grade 3
6=June	6= Anemia	42=Headache	04=Standard 3; Grade 4
7=July	7= Fits	43=Bachache	05=Standard 4; Grade 5
8=August	8= Mental illness		06=Standard 5; Grade 6
9=September	9= Heart disease	PD17, PD19	07=Standard 6; Grade 7
10=October	10= Chest pains	Location of activity	09=Form 2; Grade 9
11=November	11= Stomach disease	0=at household	10=Form 3; Grade 10
12=December	12= Stroke	1=within village	11= Form 4; Grade 11
	13=HIV/AIDS	2=within district (rural)	12= Form 5; Grade12
	14=Accident	3=within district (urban)	13= Form 6 Lower
	15=Suicide	4=other district (rural)	14= Form 6 Upper
	16=Murdered	5=other district (urban)	15= College Student
	17=Snake bite	6=another country	16=Undergraduate student
	18=Old Age		17=Certificate/Diploma
			18= Bachelors Degree
			19= Masters degree & above

Table 2.3 Cash Sent/Given out to others Key Variables: PROV, DIST, CSA, SEA, HH, CS01 Reference Period: Beginning of June 2007 to end of May 2008

File: cash_sent08.sav

Type of recipient of the cash transfer		Did any household member send/give cash to -----? 1=Yes 2=No -> go to next recipient	<i>Enumerator: If CS02=1 (YES) ask for the total amount in cash (ZMK) sent/given by <u>all household members</u> to that particular recipient during the reference period.</i> What is the amount of cash in ZMK sent or given to by all household members between June 2007 and May 2008? (ZMK)
CSS01		CSS02	CSS03
Non-resident child or children (not listed on demographic roster)	1		
Non-resident parent(s) (not listed on demographic roster)	2		
Other non-resident family member (s) (not listed on demographic roster)	3		
Other unrelated household	4		
Church	5		
Local community organization	6		
NGO	7		
Other	8		
Chief or headman council	9		

Table 2.5.1. Cash received by household Key Variables: PROV, DIST, CSA, SEA, HH, CR01

Reference Period: Beginning of June 2007 to the end of May 2008

File: cash_rec08.sav

Type of person/organization providing the cash		Did any household member receive any cash from _____? 1=Yes 2=No -> go to next provider	In what kind of main economic activity was _____ involved, that allowed them to send this cash? 1=non-agricultural salaried employment 2=non-agricultural piece work 3=agricultural salaried employment 4=agricultural piece work 5=informal/formal business 6=do not know 7=other 8=not given	Where did this person carry out this economic activity? 0=at household 1=within village 2=within district (rural) 3=within district (urban) 4=other district (rural) 5= other district (urban) 6= other country	Enumerator: ask for the total amount in cash (ZMK) received by all household members from this person or organization during the reference period What is the amount of cash in ZMK received from _____ by all the members of the household from the beginning of June 2007 to the end of May 2008? (ZMK)
CR01		CR02	CR03	CR04	CR05
Non-resident child/children (not listed on demographic	1				
Non-resident parent(s) (not listed on demographic roster)	2				
Other non-resident family member(s) (not listed on demographic roster)	3				
Other unrelated households	4				
Church	5				
Local community organization	6				
NGO	7				
Other	8				
Government	10				

Table 2.5.2 Commodities received Key Variables: PROV, DIST, CSA, SEA, HH, RNUM Reference Period: Beginning of June 2007 to the end of May 2008

File: com_rec08.sav

What commodity (food & non food) was received ? (See codes below)		What was the source of this commodity? See codes below If non-food item (RNUM >27), skip to R06	Ask for <u>food items only</u> .				Ask for <u>non-food items only</u> (RNUM > 27) What would have been the total value in Kwacha of the non-food item received as gift/donation over the reference period ?	In-kind commodity value received (ZMK)
			What quantity of food was received?		If you were to buy this food commodity, how much would it fetch per unit?			
			Quantity	Unit (See codes below)	Price per Unit (ZMK)	Unit (See codes below)		
Commodity	RNUM	R01	R02	R03	R04	R05	R06	inkind_com

Commodities received (RNUM)

0= none	12=wheat	24=sunflowers	36=poultry
1= maize grain	13=groundnuts	25=sugarcane	37=beddings
2= mealie meal	14=bread	26=milk	38=house wares
3= cassava tubers	15=fish	27=cooking oil	39=bicycle
4= cassava chips / flour	16=millet	28=seed	40=soap
5= sorghum grain or flour	17=salt	29=fertilizer	41=charcoal
6= sweet potato	18=sugar	30=cassava cuttings	42=clock/radio
7= cooking oil	19=cowpeas	31=other planting materials	43=vehicles / parts
8= rice	20=fruit	32=implements	44=fishing nets
9= mixed beans	21=vegetables	33=sweet potato vines	45=not specified
10= soyabeans	22=meat	34=clothing/salaula	46=misc non-food
11= kapenta	23=groceries	35=animals	47=building materials

Source of gifts (R01)

1=Food aid for free
2=Food aid for work
3=Relatives
4=Non-related individual
5=Church
6=NGO
7=Other
8=Not given
9=Employer
10=PAM
11=Government
12=CRAIDS

Unit Code (R03, R05)

1=90kg bag	12=MEDA
2=50kg bag	13=bunches
3=25kg bag	14=MUCHUMBU
4=10kg bag	15=ka B.P.
5=20lt tin	16=crates
6=90kg bag unshelled	17=tonnes
7=50kg bag unshelled	18=boxes
8=25kg bag unshelled	19=number
9=10 kg bag unshelled	20=kilogram
10=20lt tin unshelled	21=liters
11=5lt gallon	22=plastic/plate/dish

SECTION 3: FARM LAND AND USE

3.1. Enumerator: Tell the respondent that we would like to know about the household farmland and use during the 2006/2007 agricultural season. First ask all questions regarding land-use and then sketch ALL fields or plots that were cultivated (including borrowed out/rented out), rented-in or borrowed-in by the household during the 2006/2007 agricultural season. Include land cultivated, under fallow, virgin, orchard, garden and all other land owned, borrowed, and rented. After sketching sequentially number the fields but put the cassava fields last. Make sure you label (in words) on the sketch the land use of each field (land use categories on left).

Table 3.1 All household fields Key Variables: PROV, DIST, CSA, SEA, HH, FIELDTP

Reference Period: 2006/2007 agricultural season

File: farmland08.say

SKETCH ALL THE FIELDS and list crops within each field North is up.

(Follow instructions in manual.)



Types of fields	During the 2006/2007 agricultural season did the household have any -----? <i>1=Yes</i> <i>2=No -> go to next field type</i>		How many of did you have?
	FIELDTP	USEFIELD	NUMFLD
Cultivated/Cropped fields			
Own cropped fields	1		
Rented in fields (cash/in-kind payments)	2		
Borrowed in fields (household allowed to use field(s) without payment)	3		
Other fields			
Gardens	4		
Fallow fields	5		
Rented out fields (received cash/in-kind payment)	6		
Borrowed-out fields (allowed others to use field(s) without payment)	7		
Orchards	8		
Virgin land/never cultivated	9		

3.2 According to the sketch you indicated that you had _____ fields in the 2006/2007 agricultural season. Please tell us about each of those fields.

Enumerator: Ask the respondent to give you the details about each of all those fields.

Table 3.2 Fields Key Variables: PROV, DIST, CSA, SEA, HH, FIELD Reference Period: 2006/2007 agricultural season File: field_own_details08.sav

Field ID	What is the land-use of this field? (Enumerator: Transfer land use from the field sketch) 1=cultivated field 2=garden 3=fallow 4=rented-out 5=orchard 6=virgin land 7=rented-in 8=borrowed in 9=borrowed out	What is the area of this field? (transfer from the sketch)			What is the tenure status of this field? 1=own with title deed 2=own without title deed 3=rented-in 4=borrowed-in 6=not specified	How did this household acquire this field? 1=purchased 2=inherited 3=allocated / given 4=rented / borrowed 5=just walked in	From whom did this household obtain this field? (see codes below)	Can this household sell this field if it wanted to? 1=Yes only with approvals* 2=Yes, no need for approvals 3=No	Ask only if F01=3 (fallow)	Ask only if F01=4 (field rented out)		Ask only if F01=7 (field rented in)	
		What was the main reason you did not cultivate these fields? 1= need to rest the soil 2=not enough labour 3=land not productive 4=inadequate seed and fertilizer 5= inadequate implements / draught power 6=other use of labor more important 7=other 9=illness 10=too much rain 11=not enough rain 12=too far 13=animal problems	If this field was rented out (F01=4) how were you paid /will be paid? 1=cash 2=with part of crop harvest 3=labor of the tenant 4=draught power (animal or mechanical)	How much in TOTAL did your household receive or expect to receive for this rented out field? Enumerator: if paid in kind ask how much they would have received if they were to be paid in cash. (ZMK)					If this field was rented in (F01=7) how did you pay? 1=cash 2=with part of crop harvest 3=paid with own labor 4=cash & crop 5=other in-kind payment	How much in TOTAL did your household pay for this field? Enumerator: if paid in kind ask how much they would have paid if they were to pay cash? (ZMK)			
FIELD	F01	F02	F03	ha	F04	F05	F06	F07	F08	F09	F10	F11	F12
1													
2													
3													
4													
5													
6													
7													

* From local authorities, such as village chiefs/headmen and local government authorities.

Field acquired from (F06)				
1=the current headman	4=previous chief	7=husband's/man's parents	10=wife's/woman's other relatives	13=central govt -Ministry of Lands, Agric, Office of the vice president (OVP)
2=previous headman	5=local govt. authorities	8=wife's/woman's parents	11=private people	14=chairman
3=the current chief	6=spouse	9=husband's/man's other relatives	12=free access/self given	15=private company
				17=not specified

3.3 Land Use *Enumerator: Please summarize the data from the sketch into the following table and ask these questions on each field. Include gardens and cassava fields.*

Table 3.3 Farm Land and Use *Key Variables: PROV, DIST, CSA, SEA, HH, FIELD* **Reference period: 2006/2007 Agricultural Season** **File: field08.sav**

Field ID	All these questions refer to the 2006/2007 Agricultural Season														Hec-tares		
	What main crop or use did you put this field to in 2006/07? See codes below If FL01>22, go to FL15	Transfer from sketch if the field is mixture or monocrop 1=Mixture 2=Monocrop	What was the main tillage method used? <i>Enumerator: For cassava ask for method when first planted.</i> 1 = Conventional hand hoeing 2 = Planting basins 3 = Zero tillage 4 = Ploughing 5 = Ripping 6 = Ridging 7 = Bunding 8 = Mounding 9 = Chitemene	What was the main type and source of power used for this tillage? See codes below	When was tillage done? 1=Before the rains 2=During the rainy season	How many weeks after planting did you finish the 1 st weeding? (Enter-9 if did not weed, go to FL08)	How many complete weedings did you do in this field?	Did you apply ?		How many kgs of lime did you apply? (Enter "0" if they did not apply) kgs	What type and quantity of basal dressing fertilizer did you apply?		What type and quantity of top dressing fertilizer did you apply?			What main crop or use did you put this field to in the 2005/06 agric season (2 years ago)? See crop/use codes below. Enter "50" if field was new to the hh	What main crop or use did you put this field to in the 2004/05 agric season (3 years ago)? See crop/use codes below. Enter "50" if field was new to the hh
FIELD	FL01	FL02	FL03	FL04	FL05	FL06	FL07	FL08	FL09	FL10	FL11	FL12	FL13	FL14	FL15	FL16	ha
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

Crop code or Use Codes (FL01; FL15; FL16)					Source of power (FL04)		Basal fert (FL11)			Top dressing fert (FL13)	
1 = Maize	9 = Irish potato	17 = Sweet potatoes	25 = Improved fallow	60=Popcorn	1 = own animals	0 = None	0 = None				
2 = Sorghum	10 = Virginia Tobacco	18 = Cassava	26 = Rented/borrowed	61=Sugarcane	2 = hired/borrowed animals	1 = Compound D	1 = Urea				
3 = Rice	11 = Burley tobacco	19 = Kenaf	27 = Orchard	62=Sunhemp	3 = own mechanical	2 = Compound X	2 = Ammonium Nitrate				
4 = Millet	12 = Mixed beans	20 = Cashew nut	28 = Virgin	63=Thathrovia	4 = hired/borrowed mechanical	3 = Compound S	3 = CAN				
5 = Sunflower	13 = Bambara nuts	21 = Other crop (specify)	29 = Other uses	64=Sisal	5 = household labor	4 = Triple Super Phosphate (TSP)	4 = Do not know				
6 = Groundnuts	14 = Cowpeas	22 = Paprika	35=Tomato	66=Peas	6 = hired labor	5 = Single Super Phosphate(SSP)					
7 = Soya beans	15 = Velvet beans	23 = Garden	39=Pumpkin	67=Watermelon		6 = Compound R					
8 = Seed cotton	16 = Coffee	24 = Natural fallow	50 = New field	69=Pineapple		7 = Do not know					

SECTION 4: CROP STOCKS AND SALES FROM OWN PRODUCTION (1st of May 2007 to end of April 2008 Marketing Season)**4.1 Maize sales**

Enumerator: Tell respondent that we would like to know more information about the household maize sales from maize produced from last year's (2006/2007) harvest. This, therefore, refers to maize that your household would have sold from about the 1st of May 2007 up to end of April 2008.

Table 4.1.3 Households selling maize Key Variables: PROV, DIST, CSA, SEA, HH, MS01 Reference Period: Beginning of May 2007 to end of April 2008 File: maize_sales08.sav

Maize sale transaction number	Crop 1=Maize	For transaction ... which year did you sell or barter this maize? 1=2007 2=2008	In what month did you sell/barter this maize? <i>(see codes below)</i>	For this transaction how much maize did you sell/barter?			To whom did you sell/ barter this maize? <i>(see codes below)</i>	Where did you sell/ barter this maize? <i>(see codes below)</i>	How far is this location from your homestead? km <i>(1 mile=1.6 kilometre)</i> Enter 0 if at homestead	Is this transaction a sales or barter? 1=sales 2=barter If = 2 (barter) go to next transaction	What was the price per unit for the cash transaction?		Median price	Gross value of maize sold
				Quantity	Unit <i>(see codes below)</i>	Kgs sold/ bartered					Price <i>(in ZMK)</i>	Unit <i>(see codes below)</i> Try to use same unit as MS05		
MS01	crop	MS02	MS03	MS04	MS05	kgsold_barter	MS06	MS07	MS08	MS09	MS10	MS11	price	gvsales_maize
1														
2														
3														
4														
5														
6														
7=rest of sale														

Unit Code (MS05, MS10, HH15)	Month codes (MS03, HH17)	Buyer codes (MS06)	Place of sale (MS07)
1=90kg bag 2=50kg bag 3=25kg bag 4=10kg bag 10=bucket (16-20 kg)	1 = January 2 = February 3 = March 4 = April 5 = May 6 = June 7 = July 8 = August 9 = September 10 = October 11 = November 12 = December	1 = Private trader / Marketeer 2 = Other households 3 = Direct sale to FRA 4 = NGO 5 = Cooperative 6 = Out grower 7 = Miller 8 = Sale to FRA through a coop 9 = Other 10= Schools 11= Institutions 12= Brewery	0 = At household 1 = Within village 2 = Within district (rural) 3 = Within district (urban) 4 = Other district (rural) 5 = Other district (urban) 6 = Another country

4.3.1. Please tell us about your cassava production. *Ask the following questions for each cassava field.*

Table 4.3.1 Cassava Production

Key Variables: PROV, DIST, CSA, SEA, HH, FIELD

Reference period: Planting is open, harvest period is the beginning of May 2007 to the end of April of 2008

File: cassava_prod08.sav

Cassava field number <i>Record field number from the sketch</i>	What main variety of cassava was planted in this field? <i>See codes below</i>	What was the area planted? (record from sketch)			When did you plant most of this field?		Was the cassava in this field mature during this period? <i>1 = Yes 2 = No--> go to next field</i>	What quantity of raw cassava did you harvest from the beginning of May 2007 to the end of April of 2008? <i>If respondent cannot give a total harvest, follow up with how did you harvest this field? (Enter 0 if not harvested and go to CS08.)</i>				What quantity of raw cassava could you have harvested if you had decided to harvest everything from this field? Number of containers (use same container unit as CS07b)	Kgs harvested	
		Quantity	Unit <i>1 = lima 2 = acre 3 = hectare 4 = sq meters</i>	Hectares	Year	Month <i>See codes below</i>		Number of containers (most common)	Name of container (write)	What frequency did you harvest? <i>1=per day 3=per month 2=per week 4=per year -> CS08</i>				What was the most common number of times per month?
FIELD	CS01	CS02	CS03	ha	CS04	CS05	CS06	CS07a	CS07b	CS07c	CS07d	CS07e	CS08	kgHarv

Table 4.3.2 Cassava Sales and stocks from own production. *Key Variables: PROV, DIST, CSA, SEA, HH, CRO* *Reference period: Beginning of May 2007 to the end of April 2008*

File: cassava_sales08.sav

Cassava	Since May 2007, did the HH sell or exchange any of this form of cassava? <i>1=Yes 2=No--> go to CS19</i>	What is the total quantity of this form of cassava that the HH sold for cash and/or barter for goods and/or labor since May 2007?			<i>Ask the following questions for the largest cash/barter transaction</i>								Did this HH have any cassava chips from last season's harvest in storage by the end of April 2008? <i>1= yes 2 = no--> Go to next cassava form</i>	How much did the HH have in storage by the end of April 2008?		
		Quantity sold/ bartered	Unit <i>See codes below</i>	Kgs sold	When did the household sell/barter?		To whom did you sell/ barter this form of cassava? <i>See codes below</i>	Where did you sell/barter this form of cassava? <i>See codes below</i>	How far is this location from your homestead? (in km) <i>(1 mi = 1.6 km)</i>	What was the price per unit for the largest cash transaction? (enter -9 if all the transaction was bartered)		Quantity in storage		Unit <i>See codes below</i>	Kgs stored	
					Year	Month <i>See codes below</i>				Price ZMK	Unit <i>See codes below</i>					
CROP	CS09	CS10	CS11	kgSold	CS12	CS13	CS14	CS15	CS16	CS17	CS18	CS19	CS20	CS21	kgstored	
Raw cassava	18															
Cassava chips	81															
Cassava flour	80															

Unit Codes (CS11, CS18, CS21)	Variety codes (CS01)	Month codes (CS05; CS13)	Buyer code (CS14)	Point of Sale (CS15)		
1=90kg bag 2=50kg bag 3=25kg bag 4=10kg bag 5=20lt tin 11=5lt gallon 12=meda 14=muchumb 15=ka B.P. 17=tonnes 20=kilogram	1 = Chile 2 = Mweru 3 = Kapumba 4 = Nalumino 5 = Manyopola 6 = Bangweulu 7 = Improved other 8 = Local 9 = Do not know 10 = Other (specify) 11 = Bwelela 12 = Bwelelako 13 = Chalema 14 = Chilimabeni	15 = Chinjamba 16 = Chisasa 17 = Donald 18 = Fukama 19 = Grizy 20 = Kabala 21 = Kalimabeni 22 = Kamalata 23 = Kambanda 24 = Lingoma 25 = Luangwa 26 = Lufunda 27 = Mandaleni 28 = Mandamu	29 = Mashau 30 = Matali 31 = Musangala 32 = Mwansa 33 = Nakambala 34 = Ndele 35 = Njamba 36 = Nyandezhi 37 = Zambezi 38 = Other 39 = Not specifield 40 = Katoba mputa	1 = January 2 = February 3 = March 4 = April 5 = May 6 = June 7 = July 8 = August 9 = September 10 = October 11 = November 12 = December	1 = Private Trader/Marketeer 2 = Other households 3 = Direct sale to FRA 4 = NGO 5 = Cooperative 6 = Out grower 7 = Miller 8 = Sale to FRA through a coop 9 = Other 10 = Schools	0 = At household 1 = Within village 2 = Within district (rural) 3 = Within district (urban) 4 = Other district (rural) 5 = Other district (urban) 6 = Another country

4.3.5 Seasonality of raw cassava harvesting

Table 4.3.5b Size of cassava harvest

Key Variables: PROV, DIST, CSA, SEA, HH, CSEASON

File: cassava_season08.sav

Cassava harvest season		What quantity of raw cassava did you harvest in a typical _____ harvest month?		How often did you harvest this quantity during the _____ harvest month? <i>1=daily</i> <i>2=weekly</i> <i>3=monthly</i>
		Number of containers <i>(use the same container unit as specified in CSO7b, previous page)</i>	Number of times per month	
CSEASON		CSX01	CSX02	CSX03
Heavy harvest month	1			
Minor harvest month	2			

4.5. Fruits and Vegetable Production and Sales

Please now tell us about the **Quantity and VALUE of fruits and vegetables** you harvested and sold from the household's **own production from the beginning of May 2007 to the end of April 2008**

Table 4.4 Fruits and Vegetable Production and Sales Key Variables: PROV, DIST, CSA, SEA, HH, VF000000 Reference Period: Beginning of May 2007 to end of April 2008

File: veg_fruit08.sav

Which fruits and vegetables did the household produce from the beginning of May 2007 to the end of April 2008? <i>Enumerator: Write name of fruit/ Vegetable in full</i>	Vegetable/ Fruit Code <i>See codes below</i>	From the beginning of May 2007 to the end of April 2008, in how many months did you harvest?	On average, how much of did you harvest each month ?			Did you sell any of this crop between 1 st May 2007 & 30 April 2008? <i>1=Yes 2=No (go to next fruit/vegetable)</i>	From the beginning of May 2007 to the end of April 2008, in how many months did you sell /barter?	On average, how much of did you sell /barter each month ?			What was the approximate average price per unit that you received during those months? <i>(enter -9 if all the transaction was bartered)</i>		Who was the main buyer? <i>1=trader/marketeer 2=retailer 3=cooperative 4=NGO 5=another household 6=other specify_____</i>
			Quantity harvested	Unit <i>(see codes below)</i>	Kgs harvested			Quantity sold	Unit <i>(see codes below)</i>	Kgs sold	Price ZMK	Unit <i>(see codes below)</i>	
Vegetable/Fruit Name	VF000000	VF01	VF02	VF03	kgharv	VF04	VF05	VF06	VF07	kgsold	VF08	VF09	VF10

Fruits (VF000000)	
23 = Oranges	30 = Mangoes
24 = Bananas	48 = Tangerines
25 = Pineapple	49 = Lemons
26 = Guavas	50 = Grapefruit
27 = Paw Paws	31 = Other fruit
28 = Avocado	
29 = Watermelon	

Vegetables (VF000000)		
6 = Fresh groundnuts	39 = Pumpkin	47 = Other vegetables
32 = Cabbage	40 = Chilies	51=Impwa
33 = Rape	41 = Chomoli	52=Pumpkin leaves
34 = Spinach	42 = Cauliflower	53=Sweet potato leaves
35 = Tomato	43 = Carrots	54=Cassava leaves
36 = Onion	44 = Lettuce	55=Bean leaves
37 = Okra	45 = Green beans	56=Chinese cabbage
38 = Eggplant	46 = Green maize	61=Sugarcane

Unit (VF03, VF07, VF09)		
1=90kg bag	9=10 kg bag unshelled	17=tonnes
2=50kg bag	10=20lt tin unshelled	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	14=MUCHUMBU	
7=50kg bag unshelled	15=ka B.P.	
8=25kg bag unshelled	16=crates	

SECTION 5: FOOD PURCHASES AND PROCESSING (Beginning of May 2007 to end of April 2008)

5.1. Please tell us the food that you purchased or bartered into your possession for your home consumption from the beginning of May 2007 to the end of April 2008. *Enumerator: Do not include in this table household food procured as in-kind payment for labor and other services.*

Table 5.1 Food Purchases Key Variables: PROV, DIST, CSA, SEA, HH, PURCH Reference Period: Beginning of May 2007 to end of April 2008 File: purch08.sav

Product purchased/ bartered in <i>Enumerator: Ask specifically about each product</i>		From the beginning of May 2007 to the end of April 2008 did this household purchase/ barter this product for home consumption? 1=Yes 2=No --> go to next prod	May 2007 – December 2007				January 2008 - April 2008			
			What was the total quantity purchased/bartered between 1 st May- 31 st Dec 2007			What type of supplier sold /bartered this product to/with you? <i>See codes below</i>	What was the total quantity purchased/bartered between 1 st Jan- 30 th April 2008			What type of supplier sold /bartered this product to/with you? <i>See codes below</i>
			Quantity	Unit <i>See codes below</i>	What was the average price per unit? <i>ZMK</i>		Quantity	Unit <i>See codes below</i>	What was the average price per unit? <i>ZMK</i>	
PURCH	P01	P02	P03	P04	P05	P06	P07	P08	P09	
maize grain	1									
packaged roller meal	2									
repackaged roller meal	3									
packaged breakfast meal	4									
repackaged breakfast meal	5									
maize meal from grinding mill	6									
millet	7									
sorghum	8									
rice	9									
sweet potatoes	10									
raw cassava	11									
cassava chips	12									
cassava flour	13									
wheat flour	14									
wheat bread	15									
buns/fritters	16									
Irish potatoes	17									

Unit Codes (P03, P07)

1=90kg bag	6=90kg bag unshelled	12=MEDA	18=boxes
2=50kg bag	7=50kg bag unshelled	13=bunches	19=number
3=25kg bag	8=25kg bag unshelled	14=MUCHUMBU	20=kilogram
4=10kg bag	9=10 kg bag unshelled	15=ka B.P.	21=loaves
5=20lt tin	10=20lt tin unshelled	16=crates	22=Pamela/plastic
	11=5lt gallon	17=tonnes	

Type of supplier code (P05, P09)

1=Retail shop/trader/marketeer	7=Commercial farm	13=Not specified
2=Other household	8=Employer	
3=Government agency/FRA	9=Bakery	
4=NGO, e.g., church	10=Supermarket	
5=Cooperative	11 =Miller	
6=Outgrower	12=Other	

5.2 Maize Grain Processing

Please tell us which of the following **products** you **obtained** from processing the **maize grain**.

Table 5.2 Maize Grain Processing Key variables: *PROV, DIST, CSA, SEA, HH, PROD* Reference Period: *Beginning of May 2007 to end of April 2008* File: *maize_proc08.sav*

Products obtained from processing maize grain	Product code	From your maize grain (harvested, purchased or received) did you get from the beginning of May 2007 to the end of April 2008? 1 = Yes 2 = No → go to next prod	Which processing method did you use most frequently ? (ask only if PR01 = 1=yes) 1 = Hammer mill 2 = Home preparation, then hammer milled 3 = Own hammer mill 4 = Processing by other's hand mill 5 = Home processing by pounding -> go to next prod 6 = Home processing by hand mill -> go to next prod	Enumerator: If PR02=1 or 2 or 3 or 4 ask				
				The last time the household milled maize, did the household pay cash or in-kind or both? 1=Cash 2=Maize grain 3=Both cash and maize grain 4=Did not pay, or paid in other in-kind -> go to next prod	If paid in cash (PR03=1 or 3), how much did you pay in Kwacha per unit?		If paid in maize grain (PR03=2 or 3), how much grain did you used to pay for a bucket?	
					Kwacha (ZMK)	Unit	Quantity	Unit
	PROD	PR01	PR02	PR03	PR04	PR05	PR06	PR07
Straight Run (Mugaiwa)	1							
Refined Meal (wetting, dehulling, without soaking and milled/pounded)	2							
Super Refined Meal (wetting, dehulling, soaking and milled/pounded)	3							
Samp (maize grits)	4							
Meal rice made from maize	5							

SECTION 8: QUESTIONS ABOUT AGRICULTURAL INFORMATION, DISTANCES TO AND COST OF AGRICULTURAL SERVICES

8.1 Please tell us about the services you received from organizations, private agents or individual farmers.

Table 8.1 Service Provision Key Variables: *PROV, DIST, CSA, SEA, HH, SRCODE* Reference Period: *OPEN* File: *service08.sav*

Service provision	Advice code	Have you ever...? 1 = Yes 2 = No---> go to next service	Who was the most important supplier or organizer of this service? (See code below)	How did the hh receive this advice? 1=Informal conversation 2=Radio program 3=Pamphlet/newspaper 4=Workshop 5=Field Day 6 =Demonstration plot 7=Visit 8=Meeting 9=Training program 10 =Other	Did you use this advice in 2007/2008 season? 1=Yes 2=No	Did you use this advice in 2006/2007 season? 1=Yes 2=No
	SRCODE	SR01	SR02	SR03	SR04	SR05
Received any advice to plant 20 kg/ha (or 5 kg/lima) of hybrid maize seed?	1					
Received any advice to apply 4x4 bags / ha (or 1x1 bags / lima) of basal & top dressing fertilizer?	2					
Received any advice on practicing minimum tillage using planting basins ?	3					
Received any advice on practicing minimum tillage using ripping ?	4					
Received any advice to leave crop residues in the field ?	5					
Received any advice on nitrogen-fixing crop rotation ?	6					
Received any advice on the optimal planting date for maize ?	7					

Provider of Information (SR02): (Codes not harmonized with the 2004 supplemental survey)				
MACO	PRIVATE FIRMS	NGO'S		
1=MACO Extension	6=Lonhro/Dunavant	14=CLUSA Group	21=HODI	27=Zamseed
2=Rural Investment Fund (RIF)	7=Clark Cotton	15=ZNFU	22=ICAZ (Institute of Cultural Affairs of Zambia)	28=CFU
3=SCAFE	8=Amaka	16=CARE	23=Other NGO's	29=Wildlife Conservation Service
4=Other MACO Agents	9=Other Outgrowers	17=World Vision	24=Locally organized group	30=School
5=FRA cooperative	10=Private Dealers/ Transporters/Traders	18=Economic Expansion in Outlying Areas	25=Fellow farmers	31=Tradition
	11=Cargill Cotton	19=Agricultural Support Program (ASP)	26=Other (specify): _____	32=Relatives
	12=Alliance One	20=Church based Group		33=PAM
	13=Commercial banks			34=P.U.S.H
				35=Employer
				36=ADRA

SECTION 9. HOUSEHOLD ASSETS / IMPLEMENTS

9.1 Please tell us about the type and number of assets or implements owned by the household.

Table 9.1 Assets *Key Variables: PROV, DIST, CSA, SEA, HH, ASSET**Reference period: Since June 2007 and NOW* **File: asset08.sav**

Type of Assets	Asset code	Did you own since 1 st June 2007? <i>1 = Yes 2 = No---> go to next asset</i>	How manydid you have in working condition as at 1 st June 2007? <i>(Enter "0" if none)</i>	How many do you have in working condition NOW ? <i>(Enter "0" if none and go to next asset)</i>	If you were to sell all of these how much would they fetch in total NOW ? <i>(Enter the total value in Kwacha)</i>
	ASSET	AST01	AST02	AST03	AST04
Ox-drawn plough	1				
Disc plough	2				
Harrows	3				
Cultivators	4				
Rippers	5				
Tractors	6				
Hand driven tractor	7				
Scotch carts	8				
Water pumps	9				
Trucks/Lorries	10				
Pick-ups/ Vans/Cars	11				
Trailer truck/tractor	12				
Motorcycle	13				
Bicycles	14				
Hammer mills	15				
Hand Hammer Mills	16				
Rump presses/ Oil expellers	17				
Sprayers	18				
Shellers	19				
Electric cooker (stove)	20				
Gas cooker (stove)	21				
Electric hot plate	22				
Television	23				
Refrigerator and/or freezer	24				
Standard well	25				

SECTION 10. LIVESTOCK, POULTRY AND FISH FARMING

10.1 Please tell us the livestock, poultry and stocked fish ponds that this household owned from the beginning of May 2007 to the end April 2008.

Enumerator: Ask specifically about each livestock

Table 10.1 Livestock , poultry and stocked fish ponds Key Variables: PROV, DIST, CSA, SEA, HH, LSTOCK

Reference period: Beginning of May 2007 to end of April 2008

File: livestock08.sav

Livestock code		Did your HH <u>raise / own</u> any from the beginning of May 2007 to the end of April 2008? <i>1=Yes 2=No →go to next livestock</i>	Enumerator: Ask only if the livestock/ poultry / stocked fish ponds <u>were owned</u> by the household.					
			How many were <u>owned</u> by the household as of 1st May 2007? <i>(Enter "0" if none)</i>	How many were <u>owned</u> by the household as of 30th April 2008 <i>(Enter "0" if none)</i>	From the beginning of May 2007 to the end of April 2008, how many of those you <u>owned</u> died due to illness? <i>(Enter "0" if none died)</i>	From the beginning of May 2007 to the end of April 2008 how many of those that were <u>owned</u> 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 <u>TOTAL</u> in ZMK?
	LSTOCK	LS00	LS01	LS02	LS03	LS04	LS05	LS06
Total cattle	01							
Cows	02							
Heifers	03							
Bulls	04							
Untrained Oxen	05							
Trained Oxen	06							
Steers/tollies	07							
Calves	08							
Pigs	09							
Goats	10							
Sheep	11							
Donkeys	12							
Chickens	13							
Guinea Fowls	14							
Ducks & Geese	15							
Rabbits	16							
Fish ponds stocked	17							

District codes (HH05b)

Code	District	Code	District	Code	District
101	Chibombo	501	Chongwe	801	Choma
102	Kabwe Urban	502	Kafue	802	Gwembe
103	Kapiri Mposhi	503	Luangwa	803	Itezhi-tezhi
104	Mkushi	504	Lusaka Urban	804	Kalomo
105	Mumbwa			805	Kazungula
106	Serenje	601	Chilubi	806	Livingstone
		602	Chinsali	807	Mazabuka
201	Chililabombwe	603	Isoka	808	Monze
202	Chingola	604	Kaputa	809	Namwala
203	Kalulushi	605	Kasama	810	Siavonga
204	Kitwe	606	Luwingu	811	Sinazongwe
205	Luanshya	607	Mbala		
206	Lufwanyama	608	Mpika	901	Kalabo
207	Masaiti	609	Mporokoso	902	Kaoma
208	Mpongwe	610	Mpulungu	903	Lukulu
209	Mufulira	611	Mungwi	904	Mongu
210	Ndola Urban	612	Nakonde	905	Senanga
				906	Sesheke
				907	Shangombo
301	Chadiza	701	Chavuma		
302	Chama	702	Kabompo	991	Angola
303	Chipata	703	Kasempa	992	Botswana
304	Katete	704	Mufumbwe	993	DR Congo
305	Lundazi	705	Mwinilunga	994	Malawi
306	Mambwe	706	Solwezi	995	Mozambique
307	Nyimba	707	Zambezi	996	Namibia
308	Petauke			997	Zimbabwe
				998	All other countries
401	Chienge				
402	Kawambwa				
403	Mansa				
404	Milenge				
405	Mwense				
406	Nchelenge				
407	Samfya				

Seed variety codes (CM03)

<p>Maize</p> <p>68 = Local maize 69 = Hybrid maize - non specific 70 = Recycled hybrid maize 71 = OPV maize</p> <p><u>ZAMSEED</u></p> <p>1 = Pool 16 (OP) 19 = GV 61 Yellow 6 = GV 408 3 = GV 412 5 = GV 470 12 = GV 512 13 = GV 607 14 = GV 702 15 = GV 703 18 = GV 704 16 = GV 722 4 = MM 441 7 = MM 501 8 = MM 502 9 = MM 601 10 = MM 603 11 = MM 604 177=MM 606 17 = MM 752 2 = MMV 400 (OP) 178= MMV 600 (OP) 141 = ZMS 402 179= ZMS 510 180= ZMS 528 181= ZMS 602 142 = ZMS 606 143 = ZMS 607 182= ZMS 616 144 = ZMS 737 145 = ZMV 600</p> <p><u>ZARI-MACO</u></p> <p>146 = ZM 421 147 = ZM 521 (OP) 148 = ZM 621</p> <p><u>AFGRI Cooperation</u></p> <p>183= AFRIC 1 (OP) 184 = AFG 4611 185 = AFG 4663</p>	<p>Maize (cont'd)</p> <p><u>PANNAR</u></p> <p>186=PAN 4M – 17 187=PAN 4M – 19 188=PAN 6M – 55 152 = PAN 7M – 97 189=PAN 8M – 91 190=PAN 8M - 95 31 = PAN 14 (Y) 191=PAN 53 192=PAN 57 29 = PAN 61 24 = PAN 64 22 = PAN 67 - African Queen 153 = PAN 69 149 = PAN 77 26 = PAN 87 193=PAN 413 150 = PAN 5503 151 = PAN 6017 23 = PAN 6243 - in a class of its own 20 = PAN 6363 - Chipolopololo 25 = PAN 6479 21 = PAN 6549 - Mr. Reliable 27 = PAN 6573 28 = PAN 6777 30 = PAN 6823 154 = PAN 6966 (Y)</p> <p><u>MRI</u></p> <p>194=MRI EP (OP) 195=MRI MP (OP) 196=MRI 404 67 = MRI 455 66 = MRI 514 157 = MRI 534 65 = MRI 594 63 = MRI 611 64 = MRI 614 62 = MRI 624 61 = MRI 634 158 = MRI 644 60 = MRI 651 (Y) 159 = MRI 694 197= MRI 704 161 = MRI 711 (Y) 160 = MRI 714 57 = MRI 724 59 = MRI 734 58 = MRI 744</p>	<p>Maize (cont'd)</p> <p><u>SEED-CO</u></p> <p>56 = SC 206 (Y) 47 = SC 401 48 = SC 403 49 = SC 405 50 = SC 407 198=SC 411 42 = SC 501 55 = SC 506 (Y) 44 = SC 513 43 = SC 515 45 = SC 517 46 = SC 521 199=SC 525 40 = SC 601 53 = SC 602 (Y) 54 = SC 604 (Y) 41 = SC 621 39 = SC 625 38 = SC 627 155 = SC 633 200=SC 637 36 = SC 701 51 = SC 704 (Y) 52 = SC 706 (Y) 37 = SC 707 32 = SC 709 35 = SC 711 33 = SC 713 34 = SC 715 201=SC 719</p> <p><u>Progene Seeds</u></p> <p>202=PGS 53</p> <p><u>Monsanto</u></p> <p>203=DK 8031 204=DK 8051 205=DK 8071 206=DKC 8033 207=DKC 8053 208=DKC 8073</p>	<p>Sorghum</p> <p>81 = Local sorghum 82 = Hybrid sorghum 83 = Recycle hybrid sorghum 84 = OPV sorghum</p> <p><u>ZAMSEED</u></p> <p>75 = KUYUMA 76 = SIMA 77 = ZSV 15 78 = WP 13 162 = MMSH 375 163 = MMSH 413</p> <p><u>SEED-CO</u></p> <p>79 = MACIA (OP - white) 80 = NS5511 (Hybrid - brown)</p> <p>Sunflower</p> <p>90 = Local sunflower 91 = Hybrid sunflower 92 = Recycled hybrid sunflower 93 = OPV sunflower</p> <p><u>ZAMSEED</u></p> <p>85 = MILIKA 86 = RECORD</p> <p><u>PANNAR</u></p> <p>87 = PAN 7369 88 = PAN 7353 89 = PAN 7351</p> <p>Groundnuts</p> <p>99 = Local groundnuts 100 = Hybrid groundnuts 101 = Recycled hybrid groundnuts 102 = OPV groundnuts</p> <p><u>ZAMSEED</u></p> <p>94 = CHIPEGO 95 = MGV-4 96 = CHALIMBANA 164 = FLAMINGO</p> <p><u>SEED-CO</u></p> <p>97 = FLAMINGO 98 = NYANDA</p>	<p>Soyabeans</p> <p>109 = Local soyabeans 110 = Hybrid soyabeans 111 = Recycled hybrid soyabeans 112 = OPV soyabeans</p> <p><u>ZAMSEED</u></p> <p>103 = KELEYA 104 = MAGOYE 165 = HERNON-147</p> <p><u>MRI</u></p> <p>166 = DINA 167 = MILA</p> <p><u>SEED-CO</u></p> <p>105 = STORM 106 = SOLITAIRE 107 = SOPRANO 108 = SAFARI</p> <p>Cowpeas</p> <p>115 = Local cowpeas 116 = Hybrid cowpeas 117 = Recycled hybrid cowpeas 118 = OPV cowpeas</p> <p><u>ZAMSEED</u></p> <p>113 = LUTEMBWE 114 = BUBEBE</p> <p>Tobacco</p> <p><u>BURLEY</u></p> <p>119=Bunckett 120=BO 1 121=BO 2 122=BO 3 123=A 1 124=A 2 125=A3</p> <p><u>VIRGINIA</u></p> <p>126=HG 127=T26 128=RK326 129=T29</p>	<p>Cotton</p> <p>130= F135 131= Chureza 132= Ngwezi 133= CDT 1</p> <p>Other crops not listed</p> <p>134= Local 135=Improved</p> <p><u>SEED COMPANIES</u></p> <p>136= ZAMSEED 137= PANNAR 138= SEED-CO 139= MRI 209= AFGRI Coop 210= MONSANTO 211= PROGENE SEEDS 212= PIONEER 213= KAMANO 214= OTHER COMPANY</p> <p>140 = Do not know</p>
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