

JCTR RURAL BASKET: MALAMA AREA, MAMBWE

September 2008

(A) BASIC FOOD ITEMS FOR AVERAGE SIZE FAMILY OF SEVEN IN MALAMA AREA

Monthly Food Needs –“Jul - Sept Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	110 Kg	Maize Grain	41 Kg	Given
Cassava (Fresh Tubers)	10 Kg	Mealie meal	25 Kg	K60, 000 per 25 Kg
Chicken	2 Kg	Maize Samp	200g	Harvest
Game Meat	5 Kg	Rice	300g	K4,500 per Kg
Fresh fish	4 Kg	Wheat	300g	K1,500 per 300g
Dry Fish	1 Kg	Chicken	200g	Rared
Fresh Kapenta	2 Kg	Game Meat	3 Kg	Commercial Hunters
Beans	2 Kg	Fresh Kapenta	500g	K2,000 per 500g
Groundnuts	2 Kg	Fresh Fish	4 Kg	K5,000 per 700g/ Fishing/ given
Cow Peas	2 Kg	Dry Fish	2 Kg	K5,000 per 500g or Fishing
Tomatoes	2 Kg	Beans	300g	Harvest
Onions	2 Kg	Groundnuts	700g	K2,000 per 500g
Rape	2 Kg	Cow Peas	2 Kg	Harvest
Cow Pea Lvs	2 Kg	Rape Lvs	5 Kg	K1,000 per Kg
Pumpkin Leaves- Fresh	6 Kg	Pumpkin Leaves	900g	Harvest/ K1,000 per Kg
Sweet Potato Leaves	2 Kg	Sweet Potato Lvs	200g	Harvest
Okra - Fresh	2 Kg	Moringa Lvs	300g	Harvest
Masau	10 Kg	Okra	400g	Harvest
Sugar	2 Kg	Cabbage	1 Kg	K1,000 per 500g
Salt	1 Kg	Cow Pea Lvs	400g	Harvest
Cooking oil	2 litres	Wild Spinach	100g	Harvest
		Cassava Lvs	100g	Harvest
		Salt	1 Kg	K2, 000 per Kg
		Cooking oil	600g	K10,000 per 750mls
Avg. Calories / person / day	2400	Avg. Calories / person / day	1300	Deficit (900)

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs (Ideal)			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (K)	Item	Quantity	Cost (K)
Paraffin	750 mls x 2	25,500	Lighting – diesel	500mls	8,500
Matches	5 boxes	1,250	Matches	4 boxes	1,000
Bath Soap	4 tablets	20,000	Bath Soap – Geisha	3 tablets	15,000
Wash Soap	2 x 400g	9,000	Wash Soap – Boom	2 x 400g	9,000
Vaseline	1 x 500 mls	4,500	Glycerine	1bottle	2,500
Lotion	1 x 350 mls	5,000	Lotion - Top class	1 x 350mls	5,000
Milling	5.5 x 20 kg tin	26,850	Milling	2.05 x 20Kg	10,000
Total Cost		K92,100	Average Expenditure		K51,000

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time	-	Community has 4 boreholes / Remote households depend on streams
Electricity (no ZESCO)	-	-	Households and fields protected from animals by solar-powered fences
Chilongozi Basic School	K25,000	Local	Free primary education (grades 1-7) / K25,000 per year (grades 8-9)
Mfuwe Secondary School	K90,000	70 km	Long distance from Malama Area / Boarding costs unaffordable to most
Malama Clinic	Free	Local	1 Environmental Health Technician / Drug shortages due to higher demand / No borehole
Kamoto Hospital	K40,000	115 km	Consultation is free, though transport costs K40,000 roundtrip
Roundtrip Malama-Mfuwe	K20,000	65 km	Road was graded and is now fairly passable
Agricultural	-		WCS and other organisations distributed cotton seeds to farmers, which was seen as a very progressive move by the community.
Community Development	-	-	Some households expressed a need for credit facilities to be made available to facilitate them start small businesses to alleviate the hunger situation and consequently reduce poverty/ Communication is a major need for the community.
Food Security	-	-	Most households have ran out of food, especially maize/ some households reported to have cut down on meals to only one per day while others indicated that they only eat porridge due to lack of relish.

(D) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN SEPTEMBER 2008

	Allowances –CRB	Beer Brewing - “Kachasu”	Beer Brewing - “Kachasu”
Input Costs	CRB - Community Resource Board	Sugar – 4Kg x K4,500/ Kg = K18,000	Sugar – 12 Kg x K4,500/ Kg = K54,000
Sales		10 bottles @ K10,000 each = K50,000	24 bottles @ K5,000 K120,000
Profit / Wage	K300,000	K32,000	K66,000

(E) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN MALAMA

2007/2008	Maize	Cassava	Beans	Groundnuts
Total Quantity	1,320 Kg (15 x 90 kg bag)	90 Kg	24 Kg	24 Kg
Cultivation area	1.1 Lima (0.67 Acre)	0.29 Lima (0.18 Acre)	0.08 Lima (0.05 Acres)	0.14 Lima (0.08 Acre)
Required Inputs	5.5 Kg Seed / 110 Kg Fert.	120 Cassava Cuttings	320 g Beans	3 Kg Groundnut
Total Input Cost		Recycled Seed	Recycled Seed	Recycled Seed

*This survey was conducted during the first week of **October 2008** by the Social Conditions Programme of the Jesuit Centre for Theological Reflection. Average calories were calculated on the basis of food consumption from randomly selected households within Malama Area. Additional information was collected from rural health centres, Ministry of Agriculture and Cooperatives, schools etc., within Mambwe district.*

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