

JCTR RURAL BASKET: NGANDWE AREA, SHANGOMBO

March 2013

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

Monthly Food Needs – “Jan-Mar Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item (K/Kg)	Quantity	Item	Quantity	Common Means of Access
Maize Grain	100Kg	Maize Grain	30.8Kg	Harvest
Cassava Tubers	20 Kg	Fresh Maize	14.7Kg	Harvest
Eggs	300g	Munkoyo	-	-
Chicken	5 Kg	Chicken	-	-
Sweet Potatoes	10Kg	Beef	-	-
Fresh fish	5 kg	Fresh fish	7.7Kg	Caught
Dry Fish	1 Kg	Dry fish	-	-
Beans	5 Kg	Ndombe	5.6Kg	Caught
Groundnuts	5 Kg	Milk	-	-
Tomatoes	10 Kg	Beans	-	-
Onions	2 Kg	Sindambi	6.3Kg	Harvest
Rape	4 kg	Sugar cane	-	-
Sweet Potatoes	2 Kg	Guava	-	-
Pumpkin Leaves	3 Kg	Sugar	1.0Kg	K6, 000
Sugar	2 Kg	Salt	0.8Kg	K4, 000
Okra	2kg	Cooking oil	-	-
Salt	1 Kg			
Cooking oil	2 litres			
Avg. Calories / person / day		2,400	Avg. Calories / person / day	764
Avg. Protein / person / day		30	Avg. Protein / person / day	24
Avg. Calcium/ person / day		450	Avg. Calcium / person / day	222
Avg. Iron / person / day		13	Avg. Iron / person / day	14
Avg. Vit A / person / day		636	Avg. Vit A / person / day	1,063
				Deficit (-1,636)
				Deficit (-6)
				Deficit (-228)
				Surplus (+1)
				Surplus (+427)

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (K)	Item	Quantity	Cost (K)
Batteries	5 cells	7,500	Firewood	-	-
Matches	10 boxes	2,500	Matches	-	-
Bath Soap	4 tablets	16,000	Bath Soap	1 tablet	4,000
Wash Soap	2 x 400g boom	10,000	Wash Soap	1 x 400g	5,000
Lotion	2 x 400 mLs	14,000	Lotion	-	-
Milling	100Kgs	-	Milling	68Kgs	16,000
Total Cost			Average Expenditure		
K50, 000			K25, 000		

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Free		Water open wheel 1 borehole whose water is salty
Sanitation			Latrines not enough for the population
Firewood	Free	local	Firewood is collected from the bush
Primary School (grades 1 to 7)	Free	local	5 teachers, 217 pupils
Basic School			4 teachers, 47 pupils
Secondary School			There is no secondary school in the area
Clinic		20Km	There is no clinic in the area but the nearest in 20Km
Hospital			There is no hospital in the area unless at the Boma
Transport (Ngandwe to Shangombo)			Transport is very expensive due to the poor road network
Transport (Ngandwe to Senanga)			Due to the bad road network, transport is very expensive
Agricultural Extension		local	The officer has not been to the area between January to March, 2013
Input delivery			We don't receive fertilizer and seeds here Crop marketing is done by FRA
Hammer Mill	K5, 000/ K6, 000		K5, 000 per bucket for unpolished maize and K6, 000 for polished maize
Community Development		local	No good important roads Cross rivers Welfare officers rarely visit clients

(D) PREVAILING LIVELIHOODS OF SELECTED HOUSEHOLDS IN MARCH

Input Costs			
Sales			
Profit / Wage			

(E) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN NGANDWE AREA, SHANGOMBO

	Maize	Cassava	Sweet potato	Groundnuts
Total Quantity				
Required Inputs				
Total Input Cost				

*This survey was conducted during the first week of **March 2013** 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 Ngandwe area in Shangombo. Additional information was collected from rural health centres, Ministry of Agriculture and Cooperatives, schools etc, within Shangombo district.*

Jesuit Centre for Theological Reflection, P.O. Box 37774, 10101 Lusaka, Zambia
Tel: 260-211-290-410 Fax: 260-211-290-759 E-mail: basicjctr@jesuits.org.zm Internet: www.jctr.org.zm
Location: 3813 Martin Mwamba Road, Olympia Park, Lusaka