

South Sudan | Joint Market Monitoring Initiative (JMMI)

1- 7 February 2024

INTRODUCTION

In an effort to inform cash-based interventions and better understand market dynamics in South Sudan, the Joint Market Monitoring Initiative (JMMI) was created by the South Sudan Cash Working Group (CWG) in August 2019. The initiative is guided by the JMMI Technical Working Group (JMMI-TWG), led by REACH and supported by the CWG members. The initiative is funded by Complementary Action for Resilience Building (CARB). Marketplaces across South Sudan are assessed on a monthly basis. In each location, field teams record prices and other market indicators through trader interviews. This factsheet presents an overview of prices for key foods and non-food items (NFIs) in the assessed areas, as well as the costs associated with key elements of the **Multi-Sector Survival Minimum Expenditure Basket (MSSMEB)**.

Market Functionality Score (MFS)

The Market Functionality Score (MFS) is a method of classifying markets based on their level of functionality. The MFS is divided into five dimensions:

- **Accessibility (25%)**: physical and social access to markets
- **Availability (30%)**: ability of markets to consistently supply core commodities
- **Affordability (15%)**: financial access to markets and price volatility
- **Resilience (20%)**: vulnerability of supply chains and ease of restocking
- **Infrastructure (10%)**: state of markets' physical and financial infrastructure

KEY INDICATORS

Cost of MSSMEB¹

119,667 SSP

106.92 USD³

Monthly change since Jan 2024⁴

▲ 1,779 SSP + 2%

Cost of Food Basket²

95,289 SSP

86.25 USD³

Monthly change since Jan 2024⁴

▲ 3,356 SSP + 4%

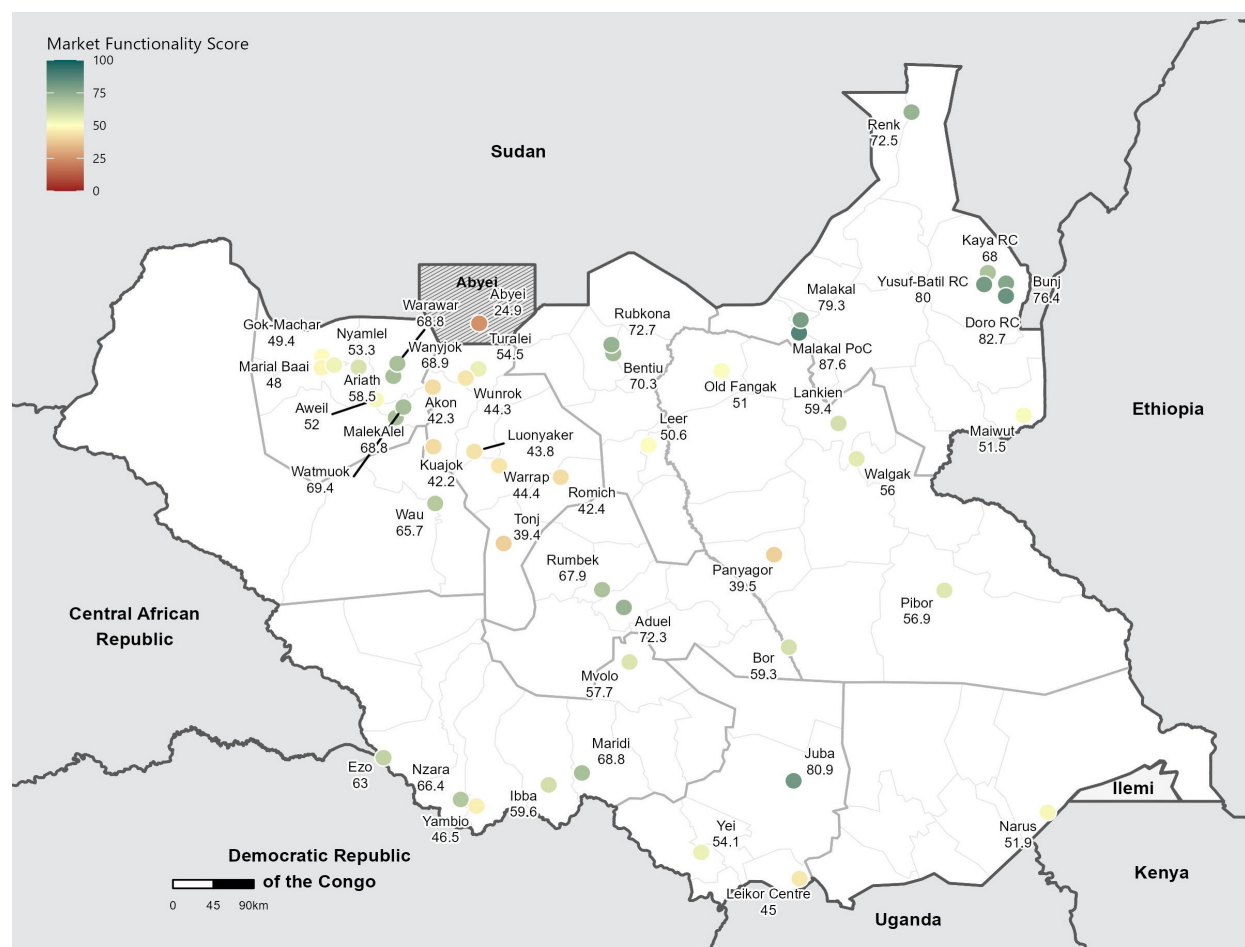
USD/SSP

1,151 SSP

Monthly change since Jan 2024⁴

▲ 63.44 SSP + 6%

MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION



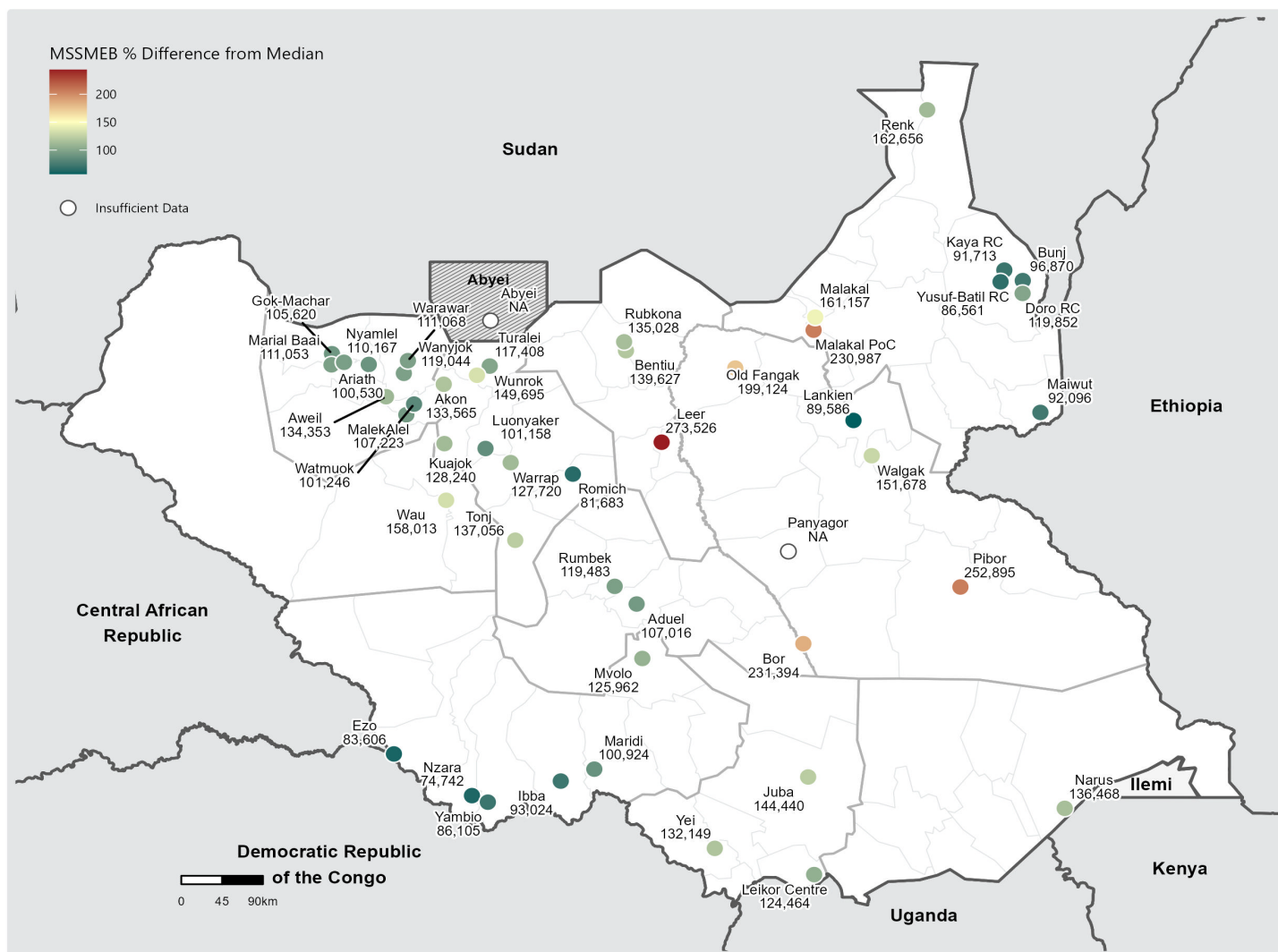
KEY FINDINGS

- The Highest Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) price was recorded in Leer (Leer Town). The high MSSMEB price in Leer Town could be partially explained by the high level of prices reported for sorghum, reaching **2,042 SSP** for 1 kilogram.
- The maximum monthly increase in the total value of the MSSMEB was recorded in **Malakal PoC at 79%** since January 2024.
- The maximum monthly increase in the value of the food basket was also recorded as the highest in **Malakal PoC at 88%**, since January 2024.
- In early February, traders in the assessed locations reported that the roads from (i) Lankien to Waat (ii) Yei to Maridi (iii) Malakal to Lankien were closed due to Poor road conditions and insecurity along the supply routes

23	Participating agencies ⁵
48	Assessed locations
1,102	Key informant interviews (KIIs)
73	Assessed marketplaces
34	Assessed commodities

† The Abyei Region is shaded to acknowledge its status as a disputed territory.

Multi-Sectoral Survival Minimum Expenditure Basket Costs



Cost of MSSMEB¹

119,667 SSP

106.92 USD³

Monthly change since Jan 2024⁵

▲ 1,779 SSP + 2%

Changes in MSSMEB since Feb 2023

▲ 30,758 SSP + 35%

Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB)

The Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) represents the minimum culturally adjusted group of items required to support a six-person South Sudanese household for one month. The cost of the MSSMEB can be used as a proxy for the financial burdens faced by households in different locations. The MSSMEB's contents were defined by the CWG in consultation with relevant sector leads.

Food Items

Cereals	90 kg	Vegetable oil	6 L
Pulses	9 kg	Salt	1 kg

Non-Food Items (Monthly)

Charcoal	50 kg	School fee	3 USD
Milling cost	30 kg	Exercise book	12 pcs
Bar soap	6 pcs	Pencil	6 pcs
Bleach	1.5 L	Pen	6 pcs
Human drugs	10 USD	Rubber	3 pcs
Airtime	30 min	Sharpener	3 pcs
Transport	3 USD		
Solar lamp	1 Pc		
Aqua Tab	1 Pc		

Non-food items (One-off)

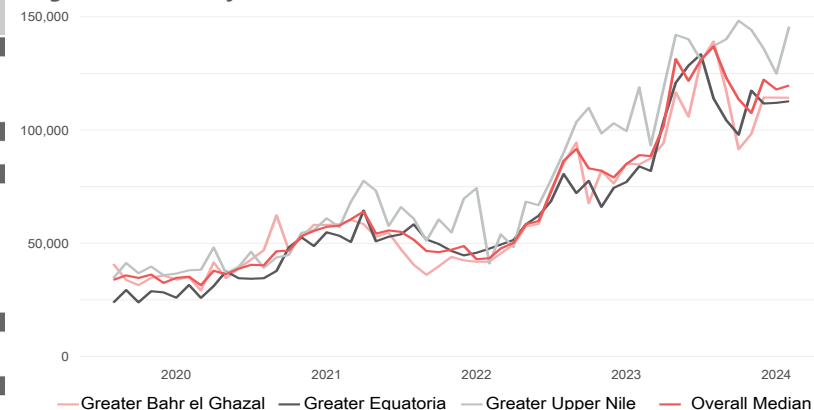
Blanket	2 pcs	Sanitary pad	2 pcs
Mosquito net	2 pcs	Underwear	2 pcs
Kitchen set	1 pc	Kanga	1 Pc
Jerrycan	2 pcs	Plasticbucket	1 Pc

MSSMEB PER LOCATION

County	Location	MSSMEB in SSP	% Change since previous month	% Change since previous year*	MSSMEB key items in USD
Central Equatoria					
Juba	Juba Town	144,440	+13%	+15%	117.91
Kajo Keji	Leikor Centre	124,464	NA		104.15
Yei	Yei Town	132,149	+3%	+52%	106.57
Eastern Equatoria					
Kapoeta East	Narus	136,468	-8%	NA	110.06
Jonglei					
Akobo	Walgak	151,678	NA	-6%	126.93
Bor South	Bor Town	231,394	+16%	+71%	188.51
Fangak	Old Fangak	199,124	0%	NA	162.55
Nyiror	Lankien	89,586	-11%	-58%	74.97
Pibor	Pibor Town	252,895	-11%	NA	211.63
Twic East	Panyagor	NA	-10%	NA	NA
Lakes					
Rumbek Centre	Rumbek Town	119,483	+3%	+88%	92.80
Rumbek East	Aduel	107,016	+14%	+122%	89.55
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	134,353	+3%	+78%	106.63
Aweil East	Wanyjok	119,044	+5%	NA	99.20
Aweil East	Warawar	111,068	-5%	NA	93.53
Aweil North	Ariath	100,530	0%	+18%	84.13
Aweil North	Gok-Machar	105,620	+1%	+15%	88.38
Aweil South	MalekAlal	107,223	+2%	NA	93.24
Aweil South	Watmuok	101,246	-7%	NA	91.01
Aweil West	Marial Baai	111,053	-18%	+31%	92.93
Aweil West	Nyamlel Town	110,167	-4%	+23%	88.13
Unity					
Leer	Leer Town	273,526	+37%	NA	235.80
Rubkona	Bentiu	139,627	+7%	+84%	112.38
Rubkona	Rubkona Town	135,028	+8%	+71%	108.24
Upper Nile					
Maban	Bunj	96,870	-4%	+11%	83.15
Maban	Doro RC	119,852	+52%	+47%	102.88
Maban	Kaya RC	91,713	-24%	-1%	79.06
Maban	Yusuf-Batil RC	86,561	-23%	-19%	74.62
Maivut	Maivut Town	92,096	NA	-67%	69.51
Malakal	Malakal PoC	230,987	+79%	+113%	196.59
Malakal	Malakal Town	161,157	NA	+61%	153.48
Renk	Renk Town	162,656	+30%	+49%	130.12
Warrap					
Abyei Region	Abyei Town	NA	NA	NA	NA
Gogrial East	Luonyaker	101,158	+12%	+22%	84.65
Gogrial West	Akon	133,565	+31%	+64%	111.77
Gogrial West	Kuajok	128,240	0%	+62%	129.54
Tonj East	Romich	81,683	+21%	+19%	68.35
Tonj North	Warrap Town	127,720	+21%	+79%	106.88
Tonj South	Tonj Town	137,056	+10%	+65%	138.44
Twic	Turalei	117,408	-10%	+5%	91.01
Twic	Wunrok	149,695	+29%	+27%	125.79
Western Bahr el Ghazal					
Wau	Wau Town	158,013	+30%	+13%	125.91
Western Equatoria					
Ezo	Ezo Town	83,606	+3%	NA	69.96
Ibba	Ibba Town	93,024	NA	+18%	143.11
Maridi	Maridi Town	100,924	+3%	+58%	83.58
Mvolo	Mvolo Town	125,962	0%	NA	107.20
Nzara	Nzara Town	74,742	+26%	+49%	78.97
Yambio	Yambio Town	86,105	+13%	+70%	72.05
Median		119,667	+2%	+35%	103.52

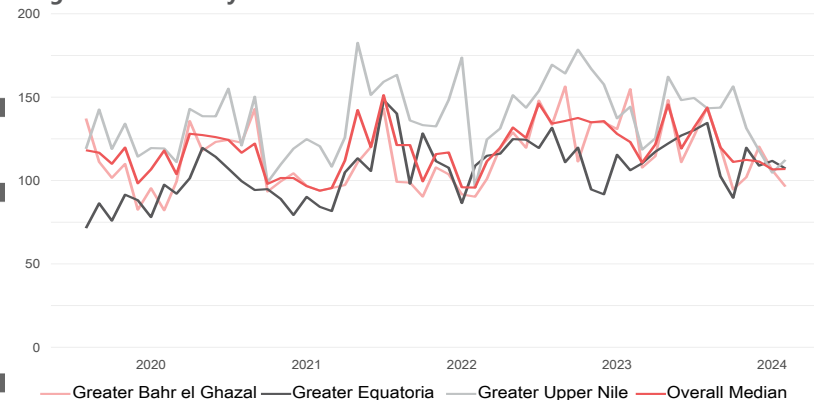
MSSMEB OVER TIME

Aug 2019 - February 2024 in SSP



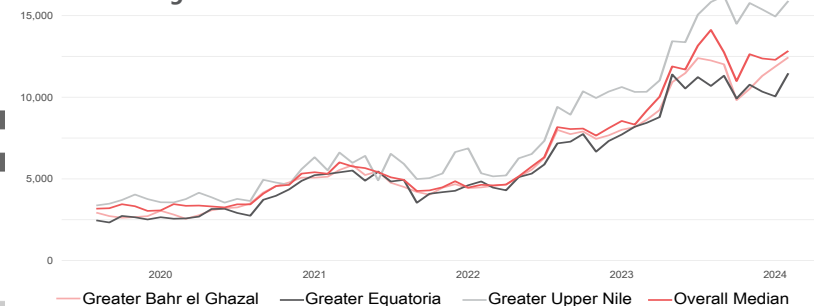
MSSMEB OVER TIME

Aug 2019 - February 2024 in USD

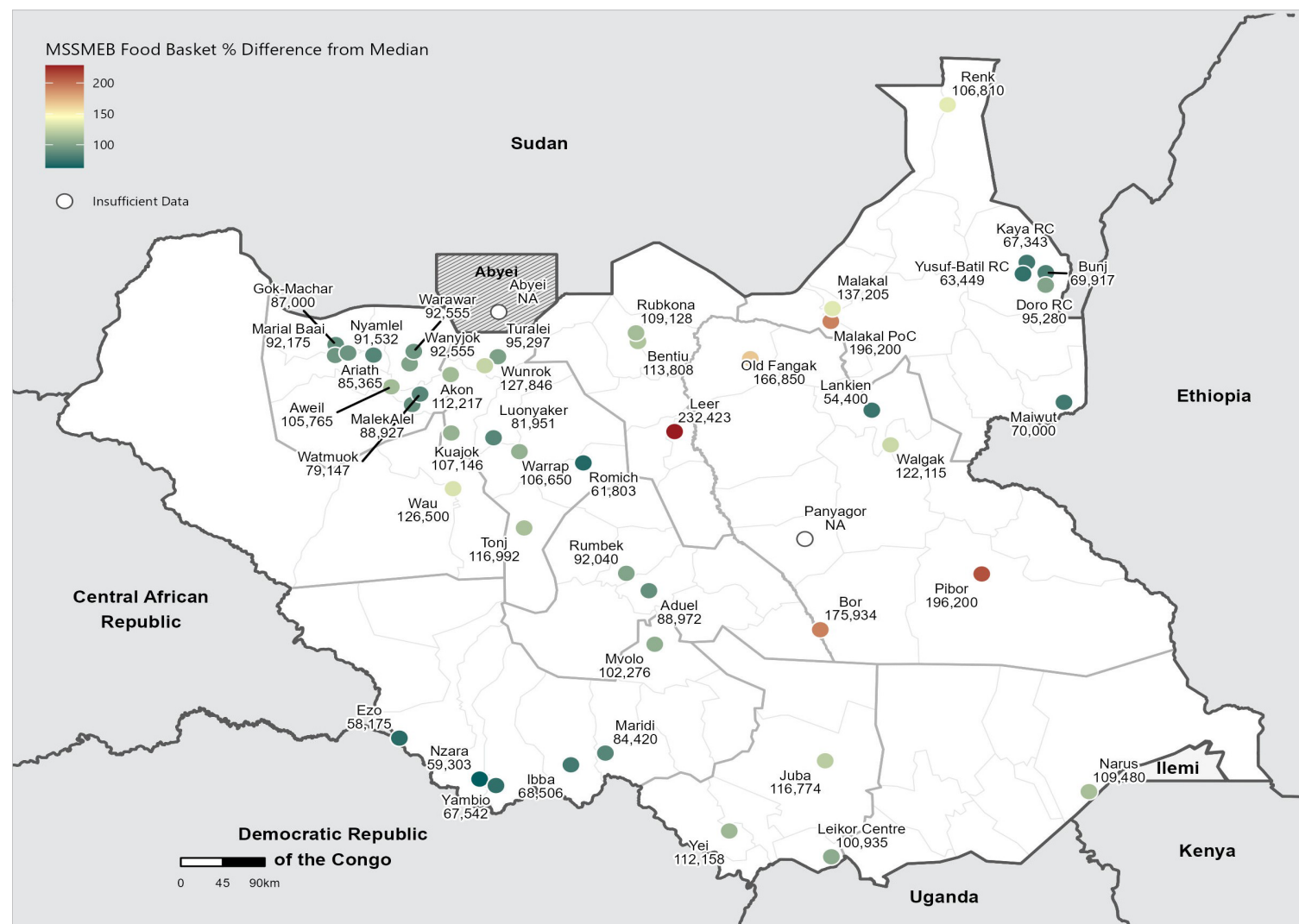


MSSMEB OVER TIME⁶

Indexed to August 2019 = 1.00⁶



MSSMEB Food Basket Costs



Cost of food basket¹

95,289 SSP

86.25 USD³

Monthly Change since Jan 2024⁵

▲ 3,356 SSP + 4%

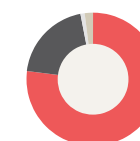
Food traders' expectations in the next 3 months

77% of food traders expected increase in prices

20% of food traders did not expect any price change

1% of food traders expected decrease in prices

2% of food traders did not have any price change expectations



Cereal trader restocking from local producer

63% of staple cereal traders reported restocking from a local producer



7 days

Median time to restock locally produced cereals from out of town

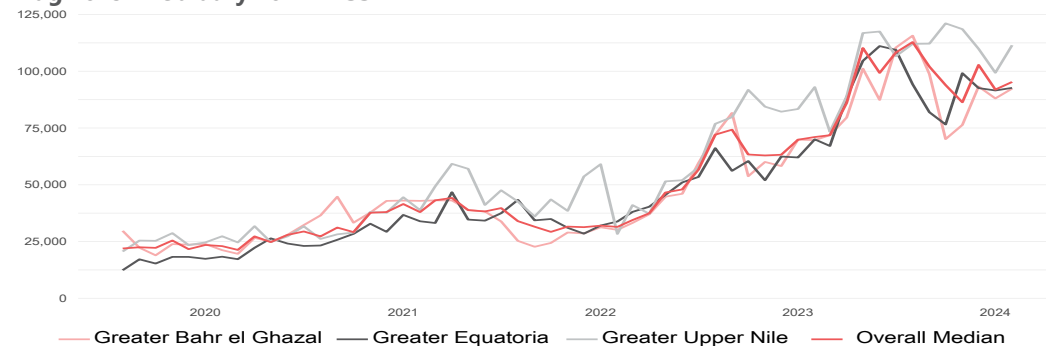
INDICES PER LOCATION

County	Location	MSSMEB food basket in SSP	% MSSMEB Change since previous month	% MSSMEB Change since previous year*	MSSMEB food basket in USD	Food price index in SSP	% FPI Change since previous month	% FPI Change since previous year*
Central Equatoria								
Juba	Juba Town	116,774	+16%	+17%	95.3	18,309	+2%	+63%
Kajo Keji	Leikor Centre	100,935	NA	NA	84.5	12,231	NA	NA
Yei	Yei Town	112,158	+4%	+56%	90.4	13,071	+2%	+36%
Eastern Equatoria								
Kapoeta East	Narus	109,480	-9%	NA	88.3	11,646	-7%	NA
Jonglei								
Akobo	Walgak	122,115	NA	-12%	102.2	15,946	NA	+78%
Bor South	Bor Town	175,934	+19%	+53%	143.3	16,173	+12%	+117%
Fangak	Old Fangak	166,850	0%	NA	136.2	19,274	+3%	NA
Nyirrol	Lankien	54,400	-28%	-71%	45.5	13,227	-11%	+27%
Pibor	Pibor Town	196,200	-16%	NA	164.2	21,196	-26%	+49%
Twic East	Panyagor	NA	-9%	NA	NA	9,896	-35%	NA
Lakes								
Rumbek Centre	Rumbek Town	92,040	0%	+94%	71.5	11,975	+14%	+50%
Rumbek East	Aduel	88,972	+14%	+181%	74.5	11,809	+35%	+78%
Northern Bahr el Ghazal								
Aweil Centre	Aweil Town	105,765	+3%	+89%	83.9	12,983	+6%	+49%
Aweil East	Wanyjok	92,555	+8%	NA	77.1	12,691	-3%	+62%
Aweil East	Warawar	92,555	+3%	NA	77.9	13,028	+18%	+53%
Aweil North	Ariath	85,365	+3%	+24%	71.4	10,712	+2%	+54%
Aweil North	Gok-Machar	87,000	+1%	+14%	72.8	12,444	+5%	+52%
Aweil South	MalekAlel	88,927	+11%	NA	77.3	13,964	+15%	+68%
Aweil South	Watuok	79,147	-5%	NA	71.1	13,130	+5%	+61%
Aweil West	Marial Bai	92,175	-21%	+32%	77.1	12,600	+5%	+53%
Aweil West	Nyamlei Town	91,532	-3%	+21%	73.2	11,907	-7%	+43%
Unity								
Leer	Leer Town	232,423	+43%	NA	200.4	20,932	+15%	NA
Rubkona	Bentiu	113,808	+5%	+94%	91.6	16,010	+12%	+73%
Rubkona	Rubkona Town	109,128	+10%	+75%	87.5	15,896	+10%	+71%
Upper Nile								
Maban	Bunj	69,917	-4%	-4%	60	13,618	-2%	+24%
Maban	Doro RC	95,280	+60%	+44%	81.8	15,182	+15%	+32%
Maban	Kaya RC	67,343	-31%	-10%	58.1	13,318	-16%	+56%
Maban	Yusuf-Batil RC	63,449	-21%	-29%	54.7	12,488	-17%	+39%
Maiwut	Maiwut Town	70,000	NA	+7%	52.8	11,586	NA	+40%
Malakal	Malakal PoC	196,200	+88%	+109%	167	20,678	+43%	+44%
Malakal	Malakal Town	137,205	NA	+91%	130.7	24,481	NA	+113%
Renk	Renk Town	106,810	+10%	+16%	85.4	14,406	-8%	+75%
Warrap								
Abyei Region	Abyei Town	NA	NA	NA	NA	14,524	NA	NA
Gogrial East	Luonyaker	81,951	+15%	+17%	68.6	9,163	+40%	+21%
Gogrial West	Akon	112,217	+38%	+73%	93.9	9,119	+21%	+21%
Gogrial West	Kuajok	107,146	0%	+66%	108.2	12,086	+1%	+71%
Tonj East	Romich	61,803	+26%	+17%	51.7	6,886	-19%	-2%
Tonj North	Warrap Town	106,650	+25%	+97%	89.2	12,008	+10%	+102%
Tonj South	Tonj Town	116,992	+13%	+73%	118.2	11,980	+4%	+67%
Twic	Turalei	95,297	-6%	+34%	73.9	13,322	-16%	+79%
Twic	Wunrok	127,846	+45%	+80%	107.4	16,948	+46%	+104%
Western Bahr el Ghazal								
Wau	Wau Town	126,500	+38%	+9%	100.8	13,332	+10%	+36%
Western Equatoria								
Ezo	Ezo Town	58,175	0%	NA	48.7	10,504	+7%	NA
Idba	Idba Town	68,506	NA	+7%	105.4	11,849	NA	+45%
Maridi	Maridi Town	84,420	+3%	+59%	69.9	9,846	+4%	+39%
Mvolo	Mvolo Town	102,276	0%	NA	87	10,572	+4%	+54%
Nzara	Nzara Town	59,303	+27%	+55%	62.7	11,288	+14%	+52%
Yambio	Yambio Town	67,542	+25%	+77%	56.5	11,137	+28%	+61%
Median		95,288	+4%	+34%	82.9	12,837	+4%	+54%

*The food price index was calculated by adding up the median prices of one unit of each assessed food item. Where the median value is not available, the median price across all locations was used for the calculation of the index.

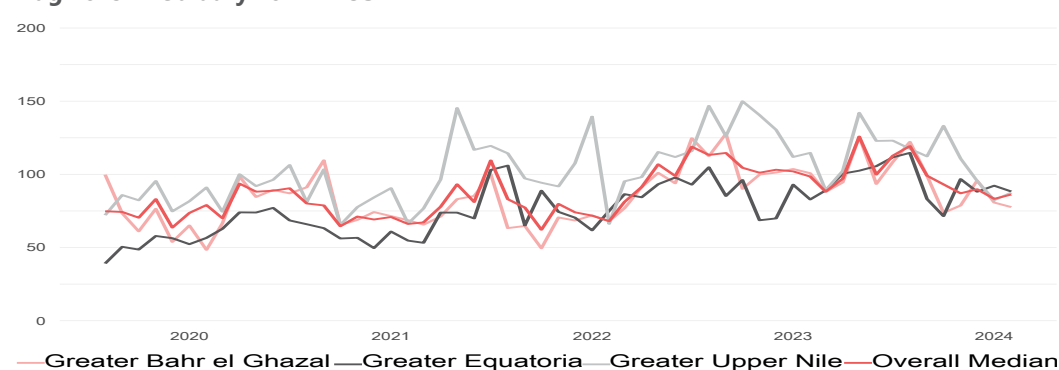
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - February 2024 in SSP



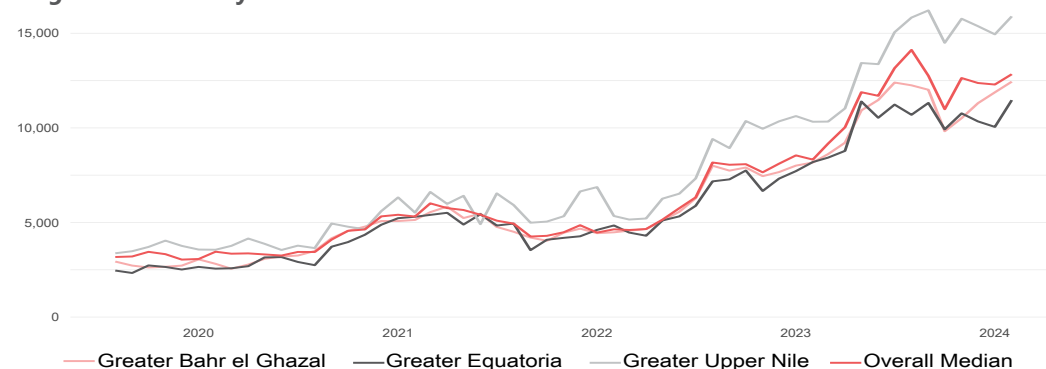
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - February 2024 in USD



FOOD PRICE INDEX OVER TIME

Aug 2019 - February 2024 in SSP



CASH WORKING GROUP'S (CWG) SMEB AND MPC GUIDE

County	SMEB Total in USD	MPC in USD
Central Equatoria		
Juba	132	145
Yei	122	134
Eastern Equatoria		
Kapoeta East	118	130
Jonglei		
Bor South	146	161
Fangak	152	167
Nyirrol	126	139
Pibor	224	246
Twic East	121	133
Uror	119	131
Lakes		
Rumbek Centre	137	151
Rumbek East	111	122
Northern Bahr el Ghazal		
Aweil Centre	122	134
Aweil East	138	152
Aweil North	113	124
Aweil South	121	133
Aweil West	124	137
Unity		
Leer	153	168
Mayendit	206	227
Rubkona	142	157
Upper Nile		
Maban	115	126
Malakal	127	140
Renk	127	140
Warrap		
Gogrial East	104	114
Gogrial West	120	132
Tonj East	97	107
Tonj North	120	132
Tonj South	119	131
Twic	134	148
Western Bahr el Ghazal		
Raja	125	138
Wau	110	121
Western Equatoria		
Ezo	108	119
Maridi	107	118
Mvolo	100	110
Nzara	102	112
Yambio	127	140
Median	122	134

Table 1:

County	Food MEB in USD	NFI MEB in USD	WASH MEB in USD	Shelter MEB in USD	Comm MEB in USD	Education MEB in USD	Energy MEB in USD	Health MEB in USD	Milling MEB in USD	Protection & GBV MEB in USD	Transport MEB in USD	SMEB Total in USD	SMEB change since previous month	SMEB change since Ref Month	MPC in USD	MPC change since previous month	MPC change since Ref Month
Central Equatoria																	
Juba	65	7	2	19	6	9	7	4	2	8	10	138	+5%	+5%	152	+5%	+5%
Kajo Keji	48	12	2	21	6	9	3	4	2	11	10	127	NA	NA	140	NA	NA
Yei	50	17	2	18	6	9	8	4	2	6	10	131	+7%	+7%	144	+7%	+7%
Eastern Equatoria																	
Kapoeta East	36	12	1	21	6	9	8	4	2	10	10	119	+1%	+1%	131	+1%	+1%
Jonglei																	
Akobo	53	12	2	29	6	9	4	4	2	12	10	142	NA	NA	156	NA	NA
Bor South	76	11	2	28	6	9	4	4	2	14	10	166	+14%	+14%	183	+14%	+14%
Fangak	72	12	2	21	6	9	1	4	2	11	10	150	-1%	-1%	165	-1%	-1%
Nyirrol	33	12	2	21	6	9	1	4	2	17	10	115	-9%	-9%	126	-9%	-9%
Pibor	119	12	2	21	6	9	4	4	2	11	10	200	-11%	-11%	220	-11%	-11%
Twic East	39	12	2	21	6	9	3	4	2	11	10	119	-2%	-2%	131	-2%	-2%
Lakes																	
Rumbek Centre	40	12	2	25	6	9	3	4	2	8	10	120	-12%	-12%	132	-13%	-13%
Rumbek East	39	12	2	29	6	9	4	4	2	12	10	128	+15%	+15%	141	+16%	+16%
Northern Bahr el Ghazal																	
Aweil Centre	46	12	2	27	6	9	2	4	2	10	10	130	+7%	+7%	143	+7%	+7%
Aweil East	56	12	2	24	6	9	8	4	2	11	10	144	+5%	+5%	159	+5%	+5%
Aweil North	37	12	2	20	6	9	2	4	2	8	10	112	-1%	-1%	123	-1%	-1%
Aweil South	37	12	2	27	6	9	8	4	2	10	10	126	+4%	+4%	138	+4%	+4%
Aweil West	40	12	2	22	6	9	2	4	2	11	10	120	-4%	-4%	132	-4%	-4%
Unity																	
Leer	101	12	2	16	6	9	4	4	2	14	10	180	+18%	+18%	198	+18%	+18%
Rubkona	68	12	2	13	6	9	2	4	2	11	10	138	-3%	-3%	152	-3%	-3%
Upper Nile																	
Maban	30	12	2	21	6	9	3	4	2	11	10	109	-5%	-5%	120	-5%	-5%
Maiwut	30	12	2	21	6	9	6	4	2	11	10	112	NA	NA	123	NA	NA
Malakal	72	8	2	21	6	9	3	4	2	14	10	150	+19%	+19%	166	+19%	+19%
Renk	46	12	3	21	6	9	3	4	2	11	10	127	0%	0%	140	0%	0%
Warrap																	
Abyei Region	43	12	2	21	6	9	3	4	2	11	10	123	NA	NA	135	NA	NA
Gogrial East	36	12	2	22	6	9	2	4	2	14	10	118	+13%	+13%	130	+14%	+14%
Gogrial West	40	12	2	26	6	9	2	4	2	15	10	128	+7%	+7%	141	+7%	+7%
Tonj East	27	12	2	11	6	9	1	4	2	17	10	100	+3%	+3%	110	+3%	+3%
Tonj North	46	12	2	18	6	9	1	4	2	19	10	128	+7%	+7%	141	+7%	+7%
Tonj South	51	12	2	22	6	9	2	4	2	14	10	134	+13%	+13%	147	+12%	+12%
Twic	48	12	2	34	6	9	11	4	2	11	10	150	+12%	+12%	164	+11%	+11%
Western Bahr el Ghazal																	
Wau	55	12	2	13	6	9	3	4	2	11	10	127	+15%	+15%	140	+16%	+16%
Western Equatoria																	
Ezo	26	13	2	12	6	9	4	4	2	10	10	97	-10%	-10%	107	-10%	-10%
Ibba	37	12	2	21	6	9	5	4	2	3	10	111	NA	NA	122	NA	NA
Maridi	38	14	2	14	6	9	10	4	2	6	10	115	+7%	+7%	126	+7%	+7%
Mvolo	23	12	2	21	6	9	1	4	2	11	10	101	+1%	+1%	111	+1%	+1%
Nzara	29	12	2	19	6	9	5	4	2	10	10	108	+6%	+6%	119	+6%	+6%
Yambio	59	21	2	21	6	9	3	4	2	14	10	150	+18%	+18%	165	+18%	+18%
Median	43	12	2	21	6	9	3	4	2	11	10	127	NA	NA	140	NA	NA

Table 2:

The Minimum Expenditure Basket (MEB) is defined as an average cost of what a typical household requires to meet basic needs that could be covered entirely or partly through the market. The needs are defined as the critical goods and commodities, utilities and services required by households and recommended by the Sector Groups to ensure survival and minimum living standard.

Each sectoral MEB is covered up to a certain percentage:

Food (50% except priority counties of Aweil East, Duk, Nyirrol, Pibor and Rubkona where it is 70%), Wash (20%), Shelter (20%), NFI (20%), Protection/GBV (50%), Health (50%), Energy (30%), Education (30%), Communication (100%), Milling Cost (50%) and Transport allowance (20%). These are all calculated using the official USD-SSP rate. All calculated Sectoral MEBs are combined to create the full Survival Minimum Expenditure Basket (SMEB). The value for the Multipurpose Cash is the calculated SMEB with an additional 10% buffer for inflation.

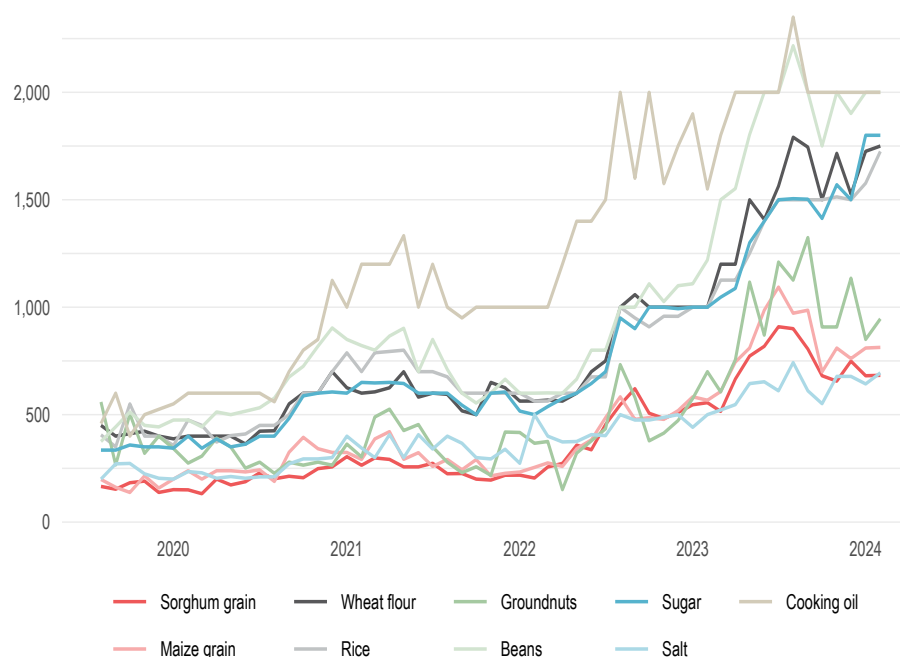
Table 1 shows the fixed full calculated SMEB and MPC, while Table 2 shows all calculated Sector MEBs, total of full SMEB, calculated MPC with 10% buffer and value change percentages from the previous month and reference month (the month the fixed baskets were last calculated).

PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Jan 2024	Change since Feb 2023	Median price in USD
Food Items					
Sorghum grain	1 kg	683	►0%	▲23%	0.57
Maize grain	1 kg	813	►0%	▲43%	0.68
Wheat flour	1 kg	1,750	▲1%	▲75%	1.46
Rice	1 kg	1,725	▲9%	▲73%	1.44
Groundnuts	1 kg	946	▲11%	▲35%	0.79
Beans	1 kg	2,000	►0%	▲64%	1.67
Sugar	1 kg	1,800	▼3%	▲75%	1.51
Salt	1 kg	695	▲8%	▲39%	0.58
Cooking oil	1 L	2,000	►0%	▲29%	1.67
Non-Food Items					
Soap	200 g	404	▲1%	▲43%	0.34
Jerrycan	1 pc	3,000	▼8%	▲71%	2.51
Mosquito net	1 pc	3,000	▲4%	▲20%	2.51
Exercise book	1 pc	800	▲14%	▲68%	0.67
Blanket	1 pc	15,000	▲122%	▲150%	12.55
Cooking pot	1 pc	10,000	▲27%	▲90%	8.37
Plastic sheet	1 pc	15,000	▲3%	▲88%	12.55
Pole	1 pc	2,250	▲88%	▲125%	1.88
Firewood	1 bundle	1,225	▲40%	▲75%	1.03
Charcoal	1 kg	194	▼19%	▲28%	0.16
Rubber rope	1 roll	1,000	▼33%	▼5%	0.84
Kanga	1 roll	5,500	▼4%	▲10%	4.60
Solar lamp	1 pc	7,625	▲39%	▲118%	6.38
Plastic bucket	1 pc	4,050	▼10%	▲10%	3.39
Sanitary pads	1 pc	1,500	►0%	▲200%	1.26
Pen	1 pc	300	▲20%	▲71%	0.25
Pencil	1 pc	200	►0%	▲100%	0.17
Rubber	1 pc	200	►0%	►0%	0.17
Sharpener	1 pc	200	▲33%	▲60%	0.17
Sleeping mat	1 pc	9,000	▼31%	na	7.53
Livestock					
Goat	1 goat	40,000	▼11%	▲88%	33.47
Chicken	1 chicken	5,550	▼9%	▲85%	4.64
Services					
Milling costs	1 kg	143	►0%	▲66%	0.12
Currencies					
US dollar	1 USD	1,195	▲3%	▲61%	
Sudanese pound	1 SDG	1.33	▲7%	▼86%	
Ethiopian birr	1 ETB	7.50	na	▼20%	
Ugandan shilling	1 UGX	0.32	na	▲51%	
Kenyan shilling	1 KES	7.88	▼10%	▲26%	

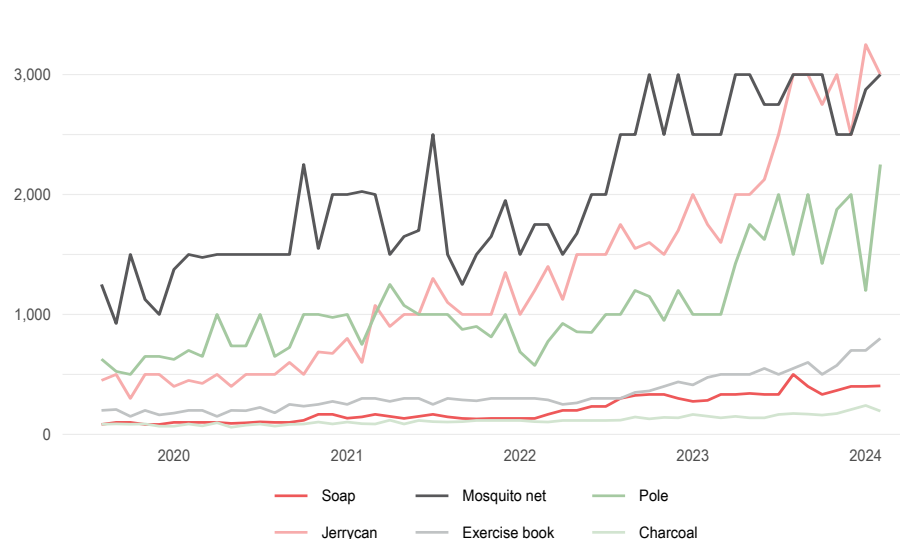
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - February 2024 in SSP



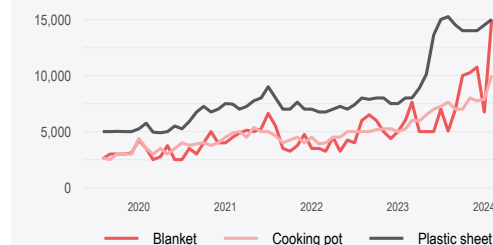
MEDIAN NFI PRICES OVER TIME

Aug 2019 - February 2024 in SSP



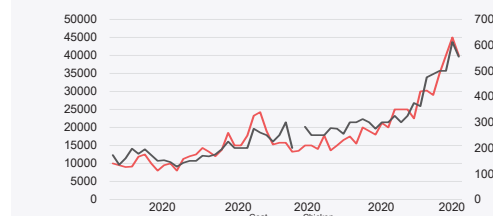
MEDIAN NFI PRICES OVER TIME

August 2019 - February 2024 in SSP



MEDIAN LIVESTOCK PRICES OVER TIME

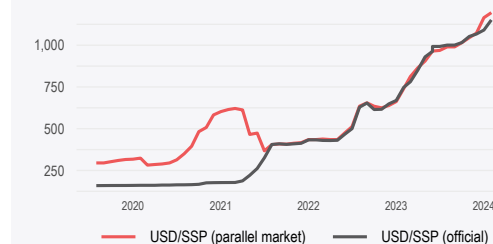
August 2019 - February 2024 in SSP



There is a gap in July 2022 because prices for chicken were not collected.

USD EXCHANGE RATE OVER TIME

August 2019 - February 2024

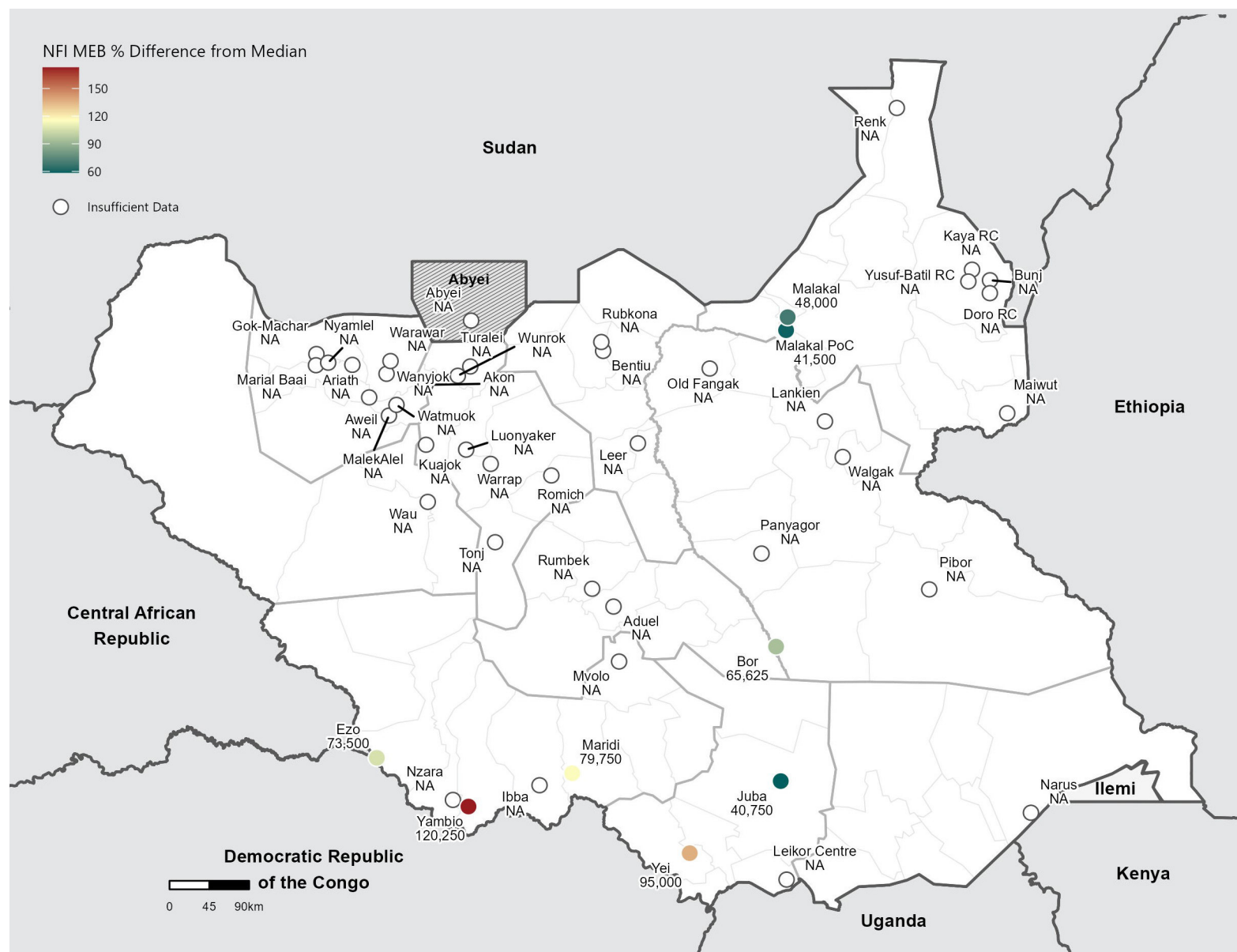


OTHER EXCHANGE RATES OVER TIME

August 2019 - February 2024 (Parallel market rates)



NFIs Component of the MSSMEB Costs



Cost of NFIs MSSMEB¹

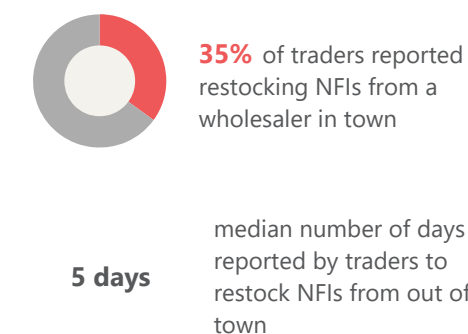
69,563 SSP

60.44 USD³

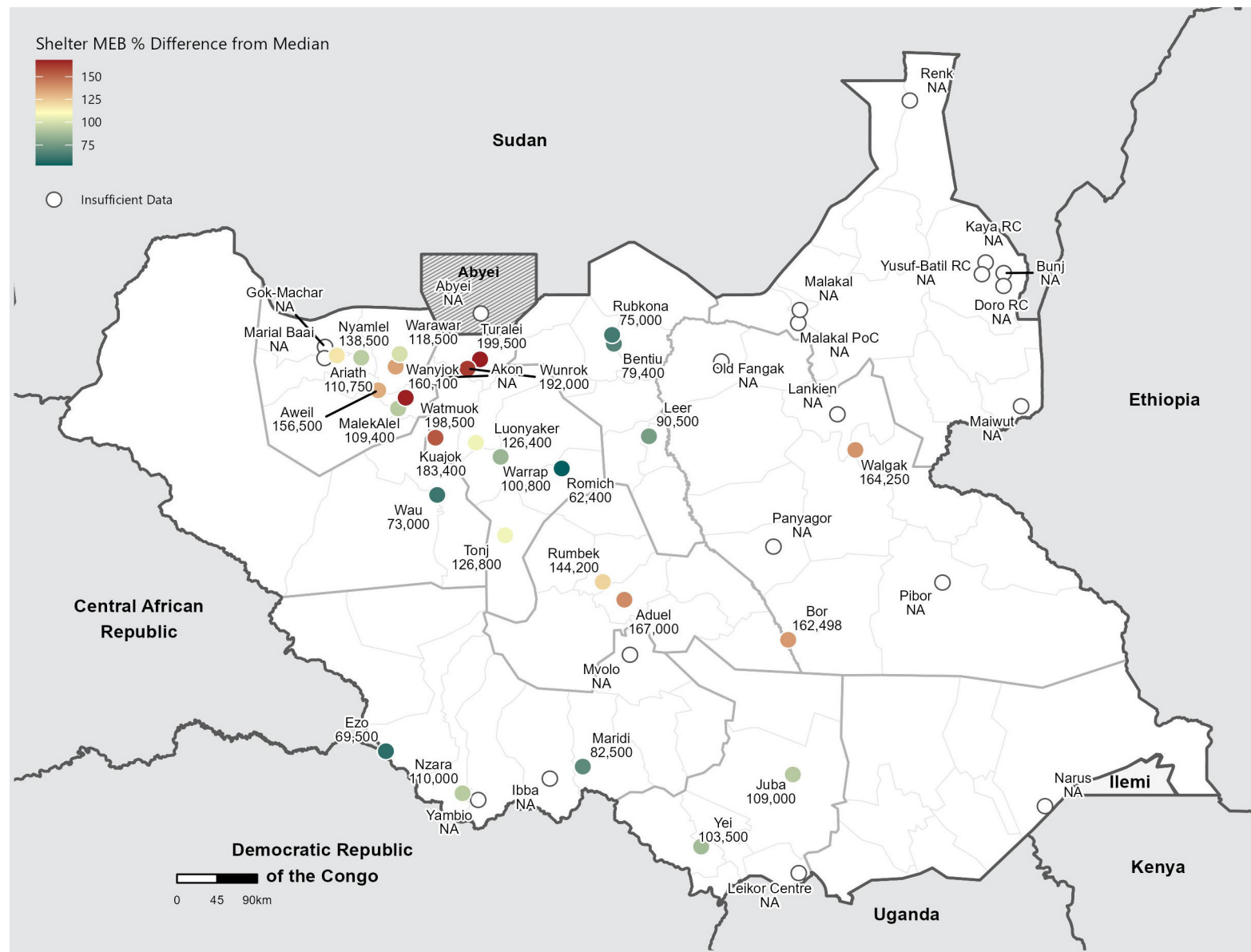
NFIs traders' Expectations in the next 3 months.



NFIs restocking from wholesaler



Shelter Component of the MSSMEB Costs

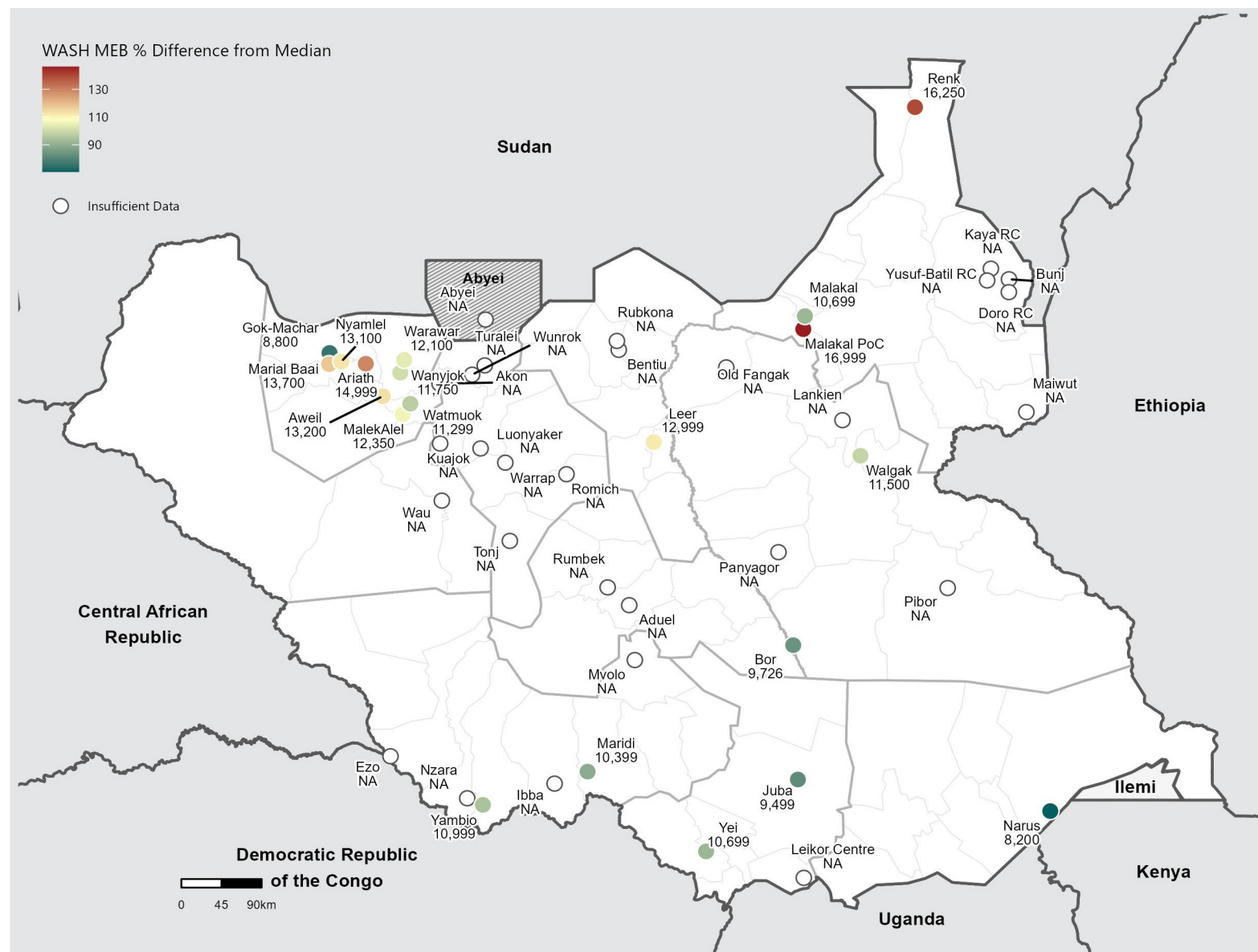


Cost of Shelter MSSMEB¹

118,500 SSP

102.95 USD³

WASH Component of the MSSMEB Costs

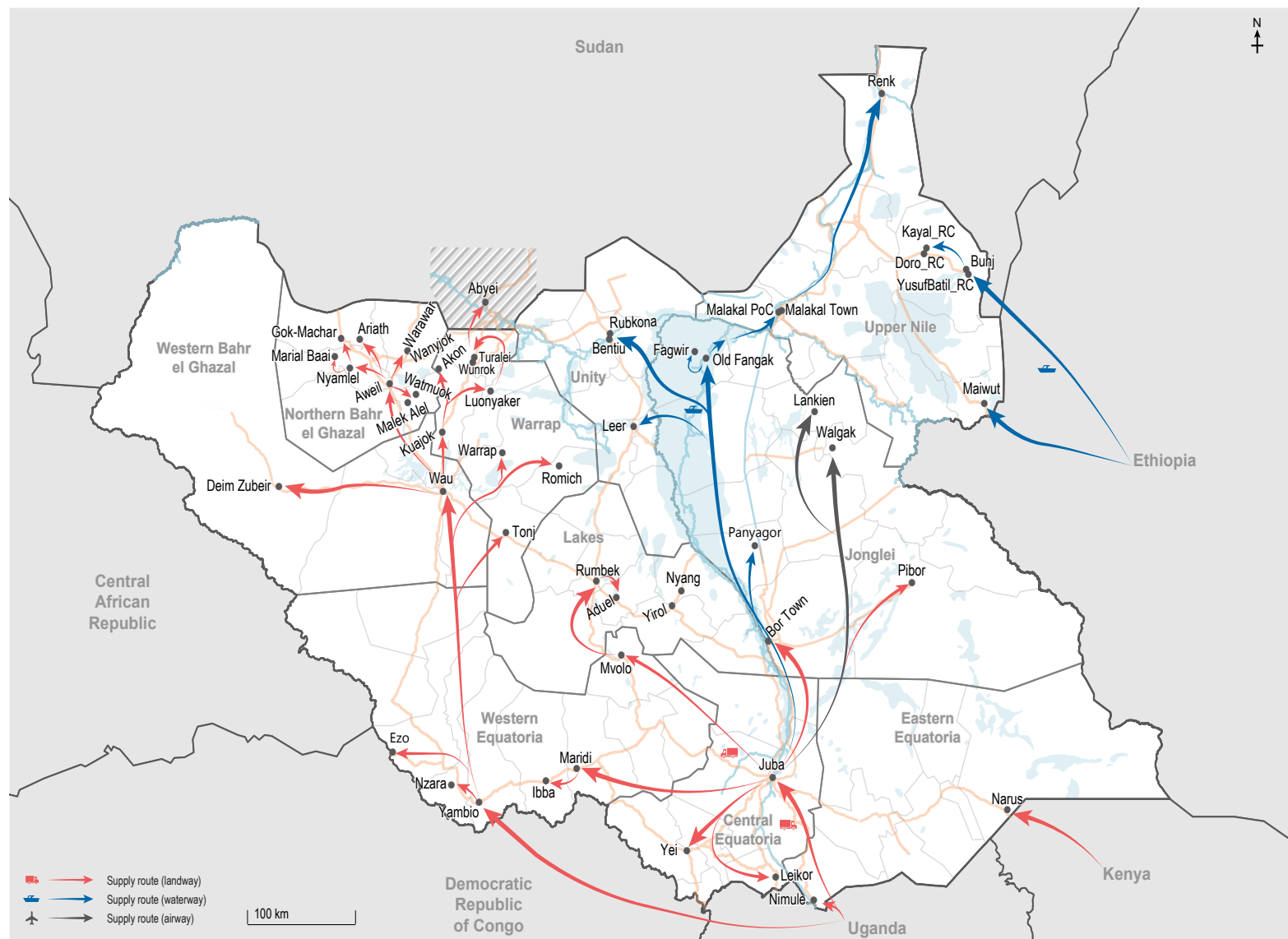


Cost of WASH MSSMEB¹

11,625 SSP

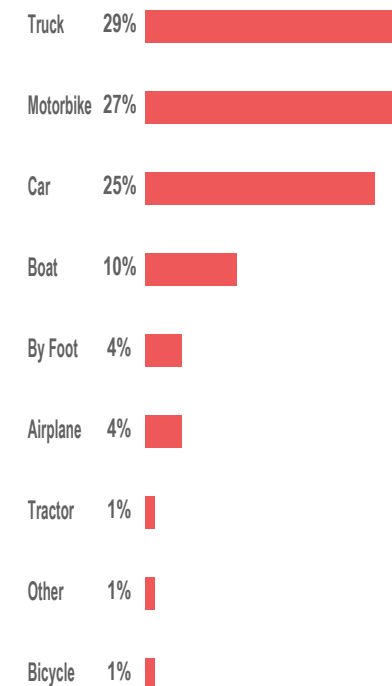
10.1 USD³

Main NFI Supply Routes

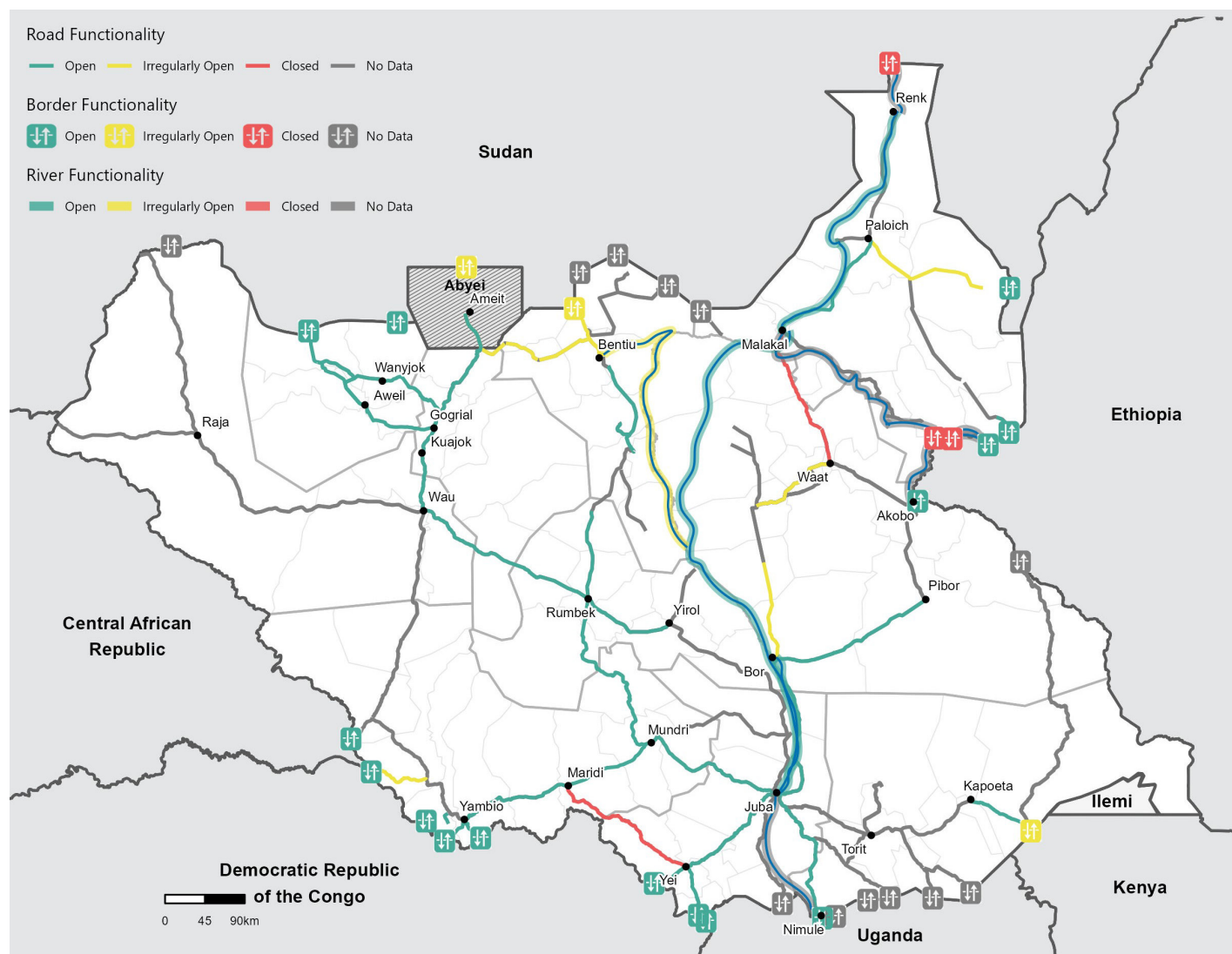


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

Primary modes of transport for restocking local cereals reported by traders



Roads, River Routes and Border Conditions



The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

Reported restocking constraints*

No constraints	51%	
High fuel prices	22%	
High taxation in marketplace	21%	
Lack of capital	17%	
High checkpoint costs	16%	
No access to foreign currency	13%	
Poor road conditions	12%	
Insecurity along supply route	8%	
Lack of supplies	6%	
No mode of transport	6%	
Borders closed	5%	
Lack of storage	5%	
Insecurity in the marketplace	4%	
Movement restrictions	1%	

Accepted payment modalities*

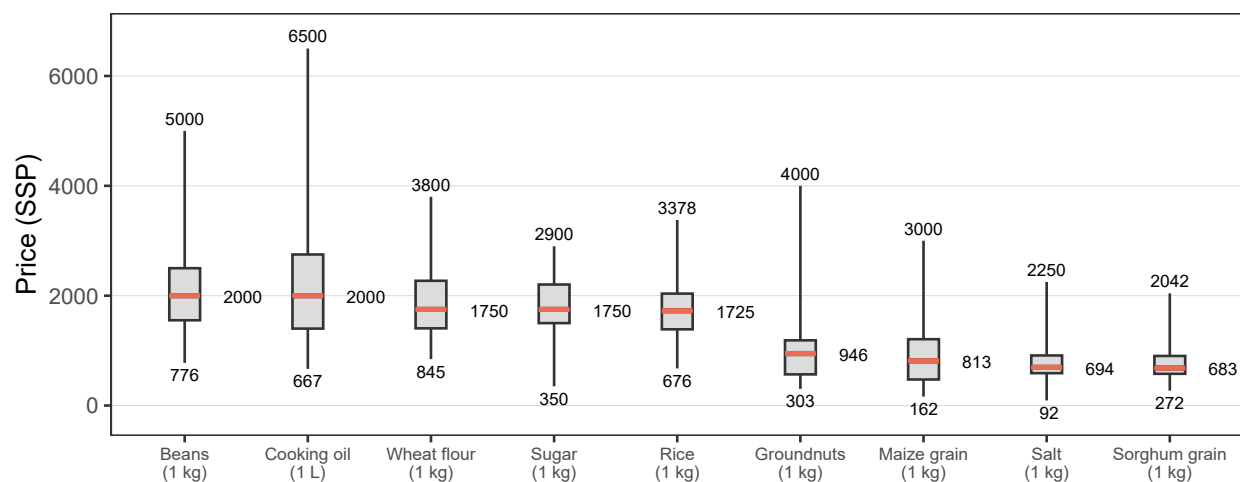
Cash (SSP)	99%	
Cash (USD)	28%	
Credit	7%	
Cash (other currency)	7%	
Mobile Money	1%	

* Values do not add up to more than 100% as traders were allowed to select multiple options.

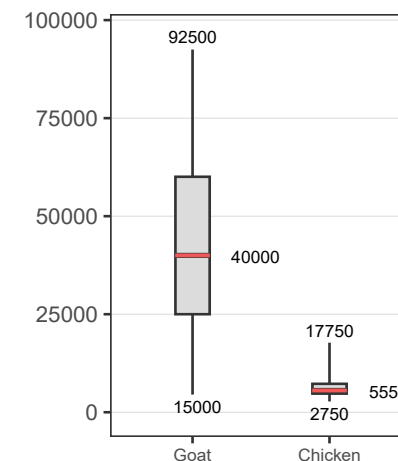
APPENDIX

Distribution of Prices

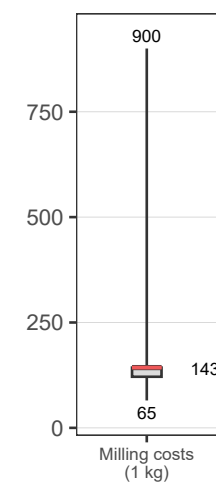
Food Items



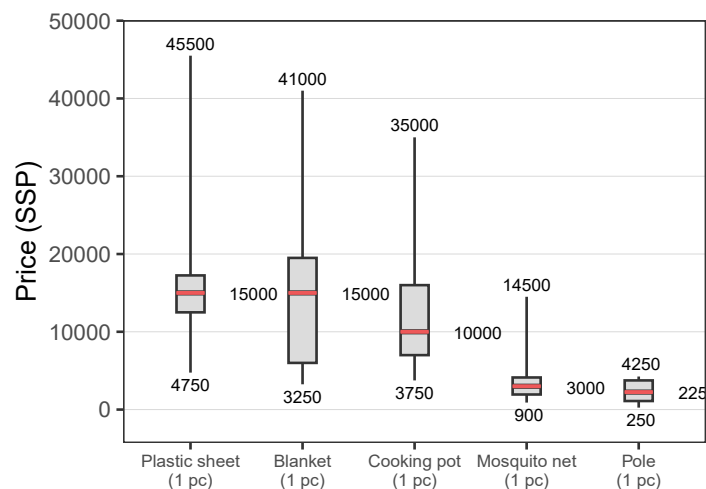
Livestock



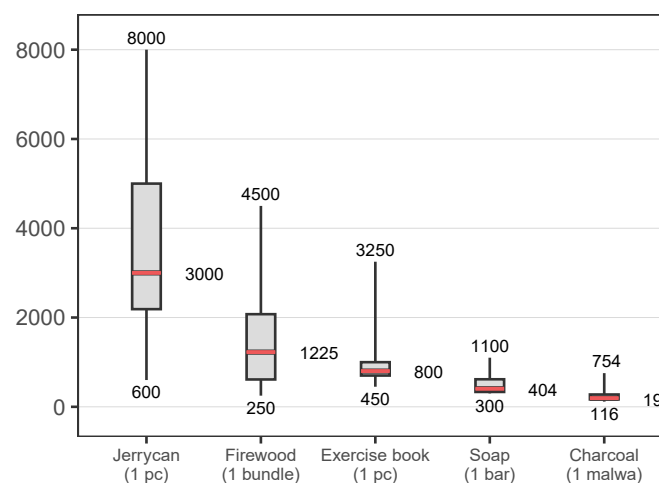
Services



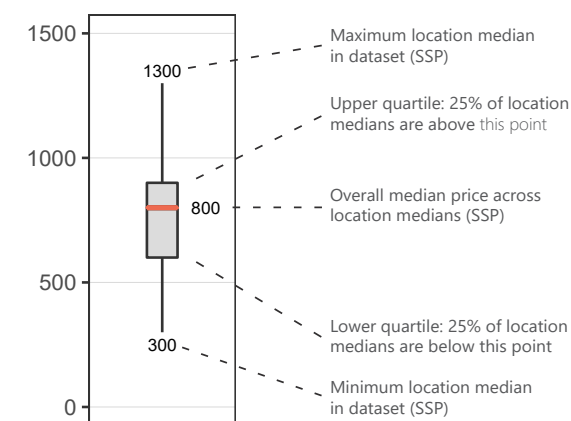
NFIs 1



NFIs 2



How to read a boxplot



* The 'location median' is calculated by first finding the median price of a given item in each assessed location, then taking the median of the resulting set of median prices.

MEDIAN ITEM PRICES PER LOCATION (in SSP)

County	Location	Sorghum grain (1 kg)	Maize grain (1 kg)	Wheat flour (1 kg)	Rice (1 kg)	Groundnuts (1 kg)	Beans (1 kg)	Sugar (1 kg)	Salt (1 kg)	Cooking oil (1 L)	Soap (200 g)	Jerrycan (1 pc)	Mosquito net (1 pc)	Exercise book (1 pc)	Blanket (1 pc)	Cooking pot (1 pc)	Plastic sheet (1 pc)
Central Equatoria																	
Juba	Juba Town	1191	826	2500	2703	2793	3548	2581	500	1667	333	1000	4000	600	5500	5000	6500
KajoKeji	Leikor	900	800	na	1500	na	1800	na	735	2000	600	na	na	na	na	na	na
Yei	Yei Town	936	891	1972	1400	1100	1552	1720	600	2900	333	2500	6500	450	20000	7000	15000
Eastern Equatoria																	
Kapoeta East	Narus	681	972	1200	1000	2793	1000	1000	1000	2000	400	1000	2000	1000	5500	20000	na
Jonglei																	
Akobo	Walgak	1074	na	3623	2443	na	na	2548	1500	1000	1000	1500	3000	2250	na	35000	45500
BorSouth	Bor Town	1613	1914	2254	1577	2514	1996	1505	800	2000	409	2000	3500	700	6250	25000	16500
Fangak	Old Fangak	1365	na	3200	2500	na	na	2450	2000	4000	667	na	na	3250	na	30000	na
Nyirol	Lankien	272	162	2670	2443	na	1653	2038	643	2400	1000	na	na	na	na	na	na
Pibor	Pibor Town	1500	3000	2200	2150	na	4000	2200	1200	4000	667	na	na	na	na	na	na
Twic East	Panyagor	na	na	1000	1000	700	1100	1100	500	3000	500	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	681	648	1550	1700	na	2000	1700	750	2000	333	4000	4500	700	12000	15000	15000
Rumbek East	Aduel	na	na	2400	1400	na	2500	1400	1000	667	333	na	na	na	na	10000	15000
Northern Bahr el Ghazal																	
Aweil	Aweil Town	757	na	1400	1600	1078	2500	1700	735	2400	400	5000	4500	800	35000	8750	13750
Aweil East	Wanyjok	683	na	na	na	1135	na	1500	1085	na	350	3200	1200	625	na	5000	5750
	Warawar	683	na	2288	1300	1059	na	1800	1085	2000	367	3000	1400	600	na	3750	4750
Aweil North	Ariath	659	na	1600	1600	340	1500	1600	600	na	333	2500	na	na	20000	10000	11000
	Gok Machar	599	na	1526	na	946	na	1700	735	2400	400	600	na	700	na	8750	13750
Aweil South	MalekAlel	573	na	na	na	946	na	1800	1357	3000	450	3500	2000	1000	na	5500	6000
	Watmuok	491	na	na	na	794	na	1600	1357	2600	433	2900	1750	1000	na	5000	6000
Aweil West	Marial Baai	606	na	1400	1400	946	2500	1800	735	2400	400	6000	na	800	na	9000	14000
	Nyamlel	606	na	1400	1400	946	2500	1750	92	2400	367	5000	4500	700	40000	8750	14000
Unity																	
Leer	Leer Town	2042	1944	3432	2443	na	na	2482	643	5000	833	2500	2500	na	6000	10000	22000
Rubkona	Bentiu	776	1196	1690	1914	1327	2439	2151	1018	3500	550	2350	7500	800	18500	8500	20500
	Rubkona town	720	1230	1761	1971	1187	2494	2151	882	3500	600	2250	8500	750	19500	8000	17500
Upper Nile																	
Maban	Bunj	579	na	2500	3000	1135	902	2500	689	1500	1000	1500	2500	na	na	na	na
	Doro_RC	451	551	2000	2000	946	5000	2000	735	1500	700	1500	3000	na	na	na	15000
	Kaya_RC	431	na	2000	2500	756	na	2600	551	1667	1000	3000	2000	na	na	na	na
	YusufBatil_RC	410	na	2250	2000	756	na	2375	551	1333	1000	2500	2500	na	na	na	35000
Maiwut	Maiwut Town	490	350	1750	1750	na	1400	2100	700	2100	455	1400	2100	700	na	na	42000
Malakal	Malakal PoC	1515	na	2000	2000	2000	4000	2500	2250	3600	833	4000	2000	500	3250	16000	30000
	Malakal Town	683	na	2350	2500	4000	4000	2900	735	6500	833	1500	3500	1200	4750	5000	na
Renk	Renk Town	819	na	2250	1800	1324	na	2300	700	2400	1100	700	14500	1000	41000	28000	25000
Warrap																	
Abyei Region	Abyei Town	na	1250	1345	2000	na	2500	2000	1400	2400	450	na	na	850	na	na	na
Gogrial East	Luonyaker	681	na	986	788	530	887	na	678	na	300	5000	900	550	na	na	14500
Gogrial West	Akon	909	na	845	676	756	na	713	407	na	333	5000	900	800	na	na	na
	Kuajok	851	na	1700	2000	567	na	1600	556	na	333	4500	900	900	na	6000	13000
Tonj East	Romich	546	na	986	901	492	887	916	678	667	500	5000	900	500	na	na	16000
Tonj North	Warrap Town	783	na	1500	1900	567	3500	1600	678	667	333	5000	1000	700	na	10000	12000
Tonj South	Tonj Town	851	na	1500	1700	549	4000	1500	400	667	333	5000	900	1000	na	7000	15000
Twic	Turalei	848	na	1411	3378	1513	1353	2206	800	1000	500	6750	3000	1250	6000	24500	16500
	Wunrok	848	na	1526	3378	1324	3659	na	600	3000	450	7500	3000	1250	6500	16500	15500
Western Bahr El Ghazal																	
Wau	Wau Town	1000	1200	1500	1832	500	2000	na	500	3000	367	5000	3500	750	15000	9000	11000
Western Equatoria																	
Ezo	Ezo Town	340	324	1972	1351	303	2217	1935	662	1400	400	5000	4500	1000	15000	15000	17000
Ibba	Ibba Town		486	3800	1577	303	1774	1426	400	1400	333	na	na	1500	na	na	na
Maridi	Maridi Town	681	648	1200	1200	567	1600	1500	600	1850	333	2400	4000	750	15000	14500	15000
Mvolo	Mvolo Town	275	na	na	1200	na	2000	1400	405	1784	333	3500	na	na	na	na	na
Nzara	Nzara Town	432	340	2500	1351	978	2217	1720	350	1400	400	8000	3500	1000	19000	17000	25000
Yambio	Yambio Town	1191	438	1275	1126	1000	1774	na	600	1934	333	3000	4500	750	15000	15000	na
Overall median		683	813	1,750	1,725	946	2,000	1,800	695	2,000	404	3,000	3,000	800	15,000	10,000	15,000

MEDIAN ITEM PRICES PER LOCATION (in SSP) (CONTINUED)

County	Location	Pole (1 pc)	Firewood (1 bun)	Charcoal (1 kg)	Goat (1 unit)	Chicken (1 unit)	Milling costs (1 kg)	Rubber Rope (1 roll)	Kanga (1 roll)	Solar Lamp (1 pc)	Plastic Bucket (1 pc)	Sanitary Pads (1 pc)	Pen (1 pc)	Pencil (1 pc)	Rubber (1 pc)	Sharpen (1 pc)	Sleeping mat (1pc)
Central Equatoria																	
Juba	Juba Town	4000	2500	290	na	17750	143	1000	4000	8750	3500	2000	na	na	na	na	4000
KajoKeji	Leikor	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Yei	Yei Town	1500	3000	174	90000	14250	100	2750	5000	5000	4000	1600	250	100	200	200	25000
Eastern Equatoria																	
Kapoeta East	Narus	4000	3000	276	77500	4000	143	na	na	na	3000	na	300	150	100	100	17000
Jonglei																	
Akobo	Walgak	3000	1500	241	77500	4000	na	7000	na	9000	5000	1000	2000	1500	7500	1000	5000
BorSouth	Bor Town	3433	1400	754	25000	6000	143	700	8500	na	3500	na	na	na	na	na	5000
Fangak	Old Fangak	na	500	290	na	na	na	na	na	na	na	na	500	na	na	na	na
Nyiröl	Lankien	2500	250	241	25000	3500	429	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	2000	1500	663	30000	na	250	na	na	na	na	na	na	na	na	na	na
Twic East	Panyagor	na	na	na	na	na	na	na	na	na	na	na	300	200	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	1200	1000	348	31000	8000	79	na	na	na	na	na	200	50	50	50	15000
Rumbek East	Aduel	2500	1500	174	42500	2750	75	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil	Aweil Town	2000	700	310	na	na	143	na	na	na	4000	na	300	200	na	na	na
Aweil East	Wanyjok	1100	3000	276	41000	7500	164	na	na	na	4500	na	400	150	na	na	6000
	Warawar	1000	3000	131	37500	9500	150	na	na	na	5000	na	300	100	na	na	na
Aweil North	Ariath	1100	1125	116	51500	7500	86	5450	na	na	8500	na	525	300	na	na	na
	Gok Machar	2000	600	138	70000	6500	143	na	na	na	4000	na	300	200	na	na	na
Aweil South	MalekAlel	900	3300	124	18600	5550	143	na	na	na	4500	na	500	200	na	na	8000
	Watmuok	750	2700	187	40000	5000	179	na	na	na	4100	na	na	na	na	na	4500
Aweil West	Marial Baai	2500	650	138	na	na	143	na	na	na	3500	na	300	200	na	na	na
	Nyamlel	2250	550	138	na	na	143	na	na	na	4000	na	300	200	na	na	na
Unity																	
Leer	Leer Town	4250	1500	290	55000	5000	286	na	na	na	5000	na	200	200	na	na	8000
Rubkona	Bentiu	3900	600	249	40000	6000	114	na	na	na	na	na	200	150	300	400	19000
	Rubkona town	4250	550	249	47500	7000	114	na	na	na	na	na	200	150	300	400	20000
Upper Nile																	
Maban	Bunj	3750	1000	241	na	na	143	na	na	na	na	na	na	na	na	na	7000
	Doro_RC	4250	1000	208	35000	6750	143	na	na	na	na	na	200	100	na	na	3000
	Kaya_RC	na	na	na	32500	na	143	na	na	na	na	na	200	na	na	na	na
	YusufBatil_RC	4250	na	174	55000	5500	143	na	na	na	na	na	200	na	na	na	4000
Maiwut	Maiwut Town	2100	2100	119	35000	2800	301	na	na	na	na	na	na	na	na	na	na
Malakal	Malakal PoC	na	500	290	70000	6000	143	na	5500	4500	7000	1750	200	100	200	200	5000
	Malakal Town	2500	1500	174	92500	5000	86	na	9000	8500	5500	600	200	200	500	na	9000
Renk	Renk Town	4250	1200	290	70500	11000	900	9000	na	na	9250	na	400	300	250	500	14500
Warrap																	
Abyei Region	Abyei Town	na	na	na	na	na	143	200	na	na	na	na	na	na	na	na	na
Gogrial East	Luonyaker	900	700	166	20000	5000	143	na	na	na	na	na	na	na	na	na	na
Gogrial West	Akon	1000	500	174	18000	5000	143	na	na	na	na	na	na	na	na	na	na
	Kuajok	900	800	174	20000	4500	143	na	na	na	na	na	na	na	na	na	6000
Tonj East	Romich	900	300	174	na	3500	143	na	na	na	na	na	na	na	na	na	na
Tonj North	Warrap Town	800	500	174	15000	5000	143	na	na	na	na	na	100	na	na	na	na
Tonj South	Tonj Town	800	750	145	15000	5000	143	na	na	na	na	na	na	na	na	na	15000
Twic	Turalei	4000	4500	202	35000	4500	114	na	na	na	na	na	na	na	na	na	16000
	Wunrok	3500	4000	172	90500	6000	114	na	na	na	na	na	na	na	na	na	15500
Western Bahr El Ghazal																	
Wau	Wau Town	2000	1250	290	24500	6000	243	na	na	na	na	na	200	100	200	300	15000
Western Equatoria																	
Ezo	Ezo Town	250	1500	261	na	na	200	na	na	8000	na	na	na	na	na	na	6000
Ibba	Ibba Town	3000	2000	276	na	na	143	500	na	na	na	500	na	na	na	na	na
Maridi	Maridi Town	1750	4000	155	na	8250	65	na	4000	4250	4000	na	225	100	150	150	19000
Mvolo	Mvolo Town	na	300	228	40000	4000	na	na	na	na	na	na	na	na	na	na	na
Nzara	Nzara Town	3000	2000	138	65100	11000	86	na	na	na	na	na	300	200	100	100	15000
Yambio	Yambio Town	3750	na	164	na	na	na	700	9000	7250	4000	1500	na	na	na	na	50000
Overall median		2,250	1,225	194	40,000	5,550	143	1,000	5,500	7,625	4,050	1,500	300	200	200	200	9,000

na: no price data available, *ETB price reported as no SSP trading rate available

MEDIAN STOCK LEVELS PER LOCATION (in days)

County	Location	Sorghum grain	Maize grain	Wheat flour	Rice	Grodnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet
Central Equatoria																	
Juba	Juba Town	14	18	21	21	21	21	21	21	21	21	60	60	60	60	60	60
KajoKeji	Leikor	21	30	na	21	na	60	na	14	na	na	na	na	na	na	na	na
Yei	Yei Town	21	21	21	30	18	21	30	30	21	30	21	41	30	30	30	30
Eastern Equatoria																	
Kapoeta East	Narus	60	14	21	18	18	60	60	na	60	60	14	30	na	60	60	na
Jonglei																	
Akobo	Walgak	34	na	14	25	na	na	44	14	30	18	18	14	21	na	60	45
BorSouth	Bor Town	30	30	30	30	30	30	30	30	30	45	na	60	na	22	60	28
Fangak	Old Fangak	14	na	30	30	na	na	30	30	10	30	na	na	18	na	21	na
Nyirol	Lankien	21	21	35	21	na	49	21	21	21	18	na	na	na	na	na	na
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Twic East	Panyagor	na	na	30	30	45	30	30	30	30	30	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	60	30	60	60	na	60	60	60	30	41	30	30	30	60	60	60
Rumbek East	Aduel	na	na	30	30	na	30	30	30	30	30	na	na	na	na	30	30
Northern Bahr el Ghazal																	
Aweil	Aweil Town	60	na	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Aweil East	Wanyjok	6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Warawar	na	na	na	na	6	na	na	na	na	na	na	na	na	na	na	na
Aweil North	Ariath	18	na	25	18	29	28	60	18	25	25	14	na	na	18	21	21
	Gok Machar	60	na	60	na	45	na	60	60	60	60	60	na	60	na	na	60
Aweil South	MalekAlel	na	na	na	na	na	na	na	3	na	na	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na	na	6	na	na	na
Aweil West	Marial Baai	75	na	60	60	60	60	60	60	60	60	60	na	60	na	60	60
	Nyamlel	60	na	60	60	60	60	60	60	60	60	60	60	na	60	na	60
Unity																	
Leer	Leer Town	26	21	30	30	na	na	30	60	30	30	21	30	na	30	30	21
Rubkona	Bentiu	21	14	35	35	49	28	42	35	35	53	49	39	35	32	32	25
	Rubkona town	21	14	35	35	49	28	35	39	32	35	39	28	35	32	28	25
Upper Nile																	
Maban	Bunj	60	na	45	45	60	60	60	na	45	30	60	60	na	na	na	na
	Doro_RC	60	60	30	60	45	45	60	na	60	45	na	60	na	na	na	na
	Kaya_RC	60	na	45	60	na	na	60	na	60	60	na	na	na	na	na	na
	YusufBatil_RC	30	na	60	60	60	na	60	na	60	60	na	60	na	na	na	45
Maiwut	Maiwut Town	14	14	14	14	na	21	21	21	14	21	14	21	30	na	na	21
Malakal	Malakal PoC	14	na	14	14	14	14	14	14	14	14	18	18	14	21	14	18
	Malakal Town	21	na	26	21	21	48	21	60	18	35	18	44	60	60	60	na
Renk	Renk Town	14	na	11	21	14	na	14	25	14	18	41	60	10	26	26	21
Warrap																	
Abyei Region	Abyei Town	na	21	21	14	na	18	14	30	14	22	na	na	na	na	na	na
Gogrial East	Luonyaker	28	na	28	28	28	28	28	28	28	28	28	28	25	na	na	28
Gogrial West	Akon	28	na	28	28	28	28	28	28	28	28	28	48	28	na	na	28
	Kuajok	35	na	28	28	30	28	28	28	28	28	28	28	28	na	28	28
Tonj East	Romich	28	na	28	28	28	28	28	28	28	28	28	28	28	na	na	28
Tonj North	Warrap Town	28	na	28	28	28	28	28	28	28	28	28	28	28	na	28	28
Tonj South	Tonj Town	28	na	28	28	28	28	28	28	28	28	28	28	28	na	28	28
Twic	Turalei	14	na	21	32	14	21	14	21	14	21	11	22	18	18	21	18
	Wunrok	14	na	14	14	14	14	7	21	14	22	14	45	45	18	37	18
Western Bahr El Ghazal																	
Wau	Wau Town	30	30	30	30	30	30	30	30	30	45	45	45	45	45	45	45
Western Equatoria																	
Ezo	Ezo Town	7	21	30	na	14	14	14	14	6	na	30	60	na	60	60	60
Ibba	Ibba Town	na	na	14	21	na	21	14	7	8	9	na	na	30	na	na	na
Maridi	Maridi Town	10	na	18	6	6	18	6	14	6	18	na	60	21	25	60	18
Mvolo	Mvolo Town	60	na	na	41	na	30	30	60	60	60	14	na	na	na	na	na
Nzara	Nzara Town	60	60	60	60	30	37	60	28	26	30	60	75	60	60	60	48
Yambio	Yambio Town	60	21	21	7	14	14	18	14	7	30	30	30	30	30	na	na

na : no stock level data available

MEDIAN STOCK LEVELS PER LOCATION (in days) (CONTINUED)

County	Location	Sleeping Mat	Pen	Pencil	Rubber	Sharpener	Rubber Rope	Kanga	Solar Larm	Plastic bucket	Sanitary pad	Median time to restock local staple cereals	Median time to restock imported food items	Median time to restock NFIs
Central Equatoria														
Juba	Juba Town	60	na	na	na	na	30	60	60	60	41	3	30	na
KajoKeji	Leikor	na	na	na	na	na	na	na	na	na	na	8	8	5
Yei	Yei Town	30	30	30	60	60	18	21	45	41	41	60	25	7
Eastern Equatoria														
Kapoeta East	Narus	18	60	60	45	60	na	na	na	na	na	na	5	3
Jonglei														
Akobo	Walgak	na	14	22	na	14	7	na	25	14	30	3	2	na
BorSouth	Bor Town	30	na	na	na	na	na	60	na	30	na	na	21	1
Fangak	Old Fangak	na	14	na	na	na	na	na	na	na	na	na	29	30
Nyiröl	Lankien	na	na	na	na	na	na	na	na	na	na	na	3	3
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	3	3	3
Twic East	Panyagor	na	30	30	na	na	na	na	na	na	na	na	na	na
Lakes														
Rumbek Center	Rumbek Town	60	60	60	60	60	na	na	na	na	na	7	5	5
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	na	1	1
Northern Bahr el Ghazal														
Aweil	Aweil Town	na	60	60	na	na	na	na	na	60	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	na	na
	Warawar	na	na	na	na	na	na	na	na	6	na	na	na	na
Aweil North	Ariath	na	18	14	na	na	18	na	na	14	na	na	1	1
	Gok Machar	na	60	60	na	na	na	na	na	60	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	na	na	na	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	na	60	60	na	na	na	na	na	60	na	na	na	na
	Nyamlel	na	60	60	na	na	na	na	na	60	na	na	na	na
Unity														
Leer	Leer Town	30	60	30	na	na	na	na	na	30	na	9	8	8
Rubkona	Bentiu	21	35	25	28	35	na	na	na	na	na	8	8	7
	Rubkona town	25	39	39	32	32	na	na	na	na	na	8	7	8
Upper Nile														
Maban	Bunj	90	na	na	na	na	na	na	na	na	na	7	12	12
	Doro_RC	120	90	na	na	na	na	na	na	na	na	1	5	11
	Kaya_RC	na	na	na	na	na	na	na	na	na	na	1	na	1
	YusufBatil_RC	120	90	na	na	na	na	na	na	na	na	5	7	10
Maiwut	Maiwut Town	na	na	na	na	na	na	na	na	na	na	na	2	2
Malakal	Malakal PoC	21	18	21	14	14	na	21	14	14	14	10	10	10
	Malakal Town	na	22	na	na	na	na	44	21	41	15	9	4	5
Renk	Renk Town	41	11	18	18	22	60	na	na	30	na	na	2	1
Warrap														
Abyei Region	Abyei Town	na	na	na	na	na	na	na	na	na	na	na	7	6
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	na	4	4
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	na	4	5
	Kuajok	35	na	na	na	na	na	na	na	na	na	na	4	3
Tonj East	Romich	na	na	na	na	na	na	na	na	na	na	na	4	4
Tonj North	Warrap Town	na	28	na	na	na	na	na	na	na	na	na	4	5
Tonj South	Tonj Town	28	na	na	na	na	na	na	na	na	na	na	na	4
Twic	Turalei	14	na	na	na	na	na	na	na	na	na	3	na	na
	Wunrok	41	na	na	na	na	na	na	na	na	na	na	na	na
Western Bahr El Ghazal														
Wau	Wau Town	45	45	45	45	45	na	na	na	na	na	na	11	9
Western Equatoria														
Ezo	Ezo Town	60	na	na	na	na	na	na	30	na	na	na	25	23
Ibba	Ibba Town	na	na	na	na	na	16	na	na	na	6	na	na	1
Maridi	Maridi Town	14	14	18	14	18	na	60	21	21	na	1	15	9
Mvolo	Mvolo Town	na	na	na	na	na	na	na	na	na	na	na	15	8
Nzara	Nzara Town	60	105	60	30	60	na	na	na	na	na	na	2	na
Yambio	Yambio Town	na	na	na	na	na	30	na	60	60	60	na	30	20

na : no stock level data available

Methodology

The JMMI aims to inform market-based programming in South Sudan. Coverage depends on the interest of the partner organisations and their field teams' capacities to regularly collect market data. Locations are added once partners willing to cover them are identified, and their field teams are trained. As the initiative is currently being built up, coverage will likely be expanded in future data collection rounds.

In each assessed location, at least four prices per food, non-food, and livestock item need to be collected from different traders to ensure the quality and consistency of the collected data (2 for currencies and milling costs, 5 for casual labor). In line with the purpose of the JMMI, only the prices of the cheapest available types are recorded for each item.

Partner field teams identify traders to assess based on the following criteria:

- Traders are retailers selling directly to consumers.
- Traders with weight scales are prioritised when recording prices of dry food items.
- Traders need to be representative of the local price level.
- To the extent possible, the same traders are revisited in every data collection round.

The data is collected by field staff familiar with the local market conditions. They are trained on methodology and tools by REACH. Data collection is conducted through the ODK Collect mobile application. The data collection tool is published alongside the dataset every month and disseminated to the humanitarian community. Following data collection, REACH compiles and cleans all partner data, normalizing prices, cross-checking outliers, and calculating the median cost of an MSSMEB in each assessed location.

The median item prices reported in this factsheet are 'location medians', designed to minimise the effects of outliers and differing amounts of data among assessed locations. First, the median prices of all assessed items are calculated within each assessed location; then, REACH calculates the median of this list of medians. All MSSMEB and price index calculations are created using this method.

MSSMEB Calculation

- The cost of the MSSMEB is calculated by multiplying the median price of each item in the respective location by the quantity listed in the table on page 2.
- Sorghum grain prices are used for the calculation of the cereal component, and maize grain prices for areas where maize is more commonly consumed. In areas where both cereals are consumed equally, the price of the cheaper item is used.
- Bean prices are used for the pulse component.
- Rather than the prices of vegetable oil, the prices of the cheapest locally available cooking oil is used.
- For airtime, a monthly cost of 1 USD is assumed, based on the rates of local telecom providers.
- All USD amounts are converted to SSP using the local parallel market exchange rates.
- If a component of the MSSMEB is unavailable in a location, the overall median price is used for the calculation of the index.

More details on the methodology can be found in the [JMMI terms of reference \(ToR\)](#).

Challenges and Limitations

- Price data is only indicative for the time frame within which it was collected. Prices may vary between data collection rounds.
- The JMMI data collection tool requests the cheapest available type of each item to be recorded, as availability varies across regions. Therefore, price comparisons across regions may be based on slightly varying products.
- Standardising unit sizes of dry food items is inherently difficult in South Sudan, as many traders sell commodities by volume rather than weight. This may create a measurement error.
- With current coverage, data is mostly collected from main markets, which may not be representative of rural areas.
- As the JMMI continues to expand and is extended to additional locations, the reported changes in the overall median prices may be driven by shifts in coverage rather than actual price changes.

Participating Agencies in February

- ACTED – Agency for Technical Cooperation and Development
- AWACD - Agency for women and children development
- CCOSS- Care for Children and Old age in South Sudan
- Concern - Concern WorldWide
- Goal
- IOM – International Organization for Migration
- IRC – International Rescue Committee
- IRW – Islamic Relief Council
- LDO – Lomere Development Organization
- LWF – Lutheran World Federation
- NH- Nile Hope
- NPA - Norwegian People's Aid
- Oxfam
- Relief International
- Save the Children
- Solidarités International
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- WADA – Wider Aid and Dev't Agency
- WHH – Welthungerhilfe
- World Vision
- YACA – Youth Affairs Centre for Africa

Endnotes

¹ The MSSMEB is calculated in each assessed location as described in the methodology box on the left and only includes key items. The overall MSSMEB is the median across all assessed locations.

² The food basket is composed of only the food items in the MSSMEB. The overall cost of the food basket is the median across all assessed locations.

³ Source: Central Bank of South Sudan (2020, November 1). Retrieved from <https://www.boss.gov.ss>. The rates from 1 February 2024 were used for the calculation of the monthly change and conversion to USD.

⁴ Reported changes are month-over-month and may be impacted by changes in coverage.

⁵ The number of participating agencies indicates the total number of partner organisations that collected data in February 2024.

⁶ The prices were normalised by setting August 2019 as the baseline and dividing each month's price by the price in August 2019.

Participating agencies



JMMI OUTPUT 2024

Factsheets Datasets

January

January

JMMI factsheets & datasets
can be accessed through the
[Dashboard](#)

About REACH

REACH Initiative facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. The methodologies used by REACH include primary data collection and in-depth analysis, and all activities are conducted through inter-agency aid coordination mechanisms. REACH is a joint initiative of IMPACT Initiatives, ACTED and the United Nations Institute for Training and Research - Operational Satellite Applications Programme (UNITAR-UNOSAT).

About the CWG

Established in 2019, the South Sudan Cash Working Group (CWG) is a community of humanitarian actors that support and coordinate cash-based interventions in South Sudan. Currently CWG is co led by IOM, WFP, CRS and CAP who provide technical support and leadership to CWG hosted by IOM.