

South Sudan | Joint Market Monitoring Initiative (JMMI)

1- 7 March 2024

Market Overview

INTRODUCTION

With the aim of informing cash-based interventions and to better understand market dynamics in South Sudan, the **Joint Market Monitoring Initiative (JMMI)** was initiated by the South Sudan Cash Working Group (CWG) in August 2019. The initiative is guided by the JMMI Technical Working Group, led by REACH, and supported by the CWG members. The initiative is funded by Bureau for Humanitarian Assistance (BHA). 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 (NFI) 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

160,130 SSP

98.36 USD³

Monthly change since Feb 2024⁴

▲ 40,463 SSP + 34%

Cost of Food Basket²

134,242 SSP

82.36 USD³

Monthly change since Feb 2024⁴

▲ 38,953 SSP + 41%

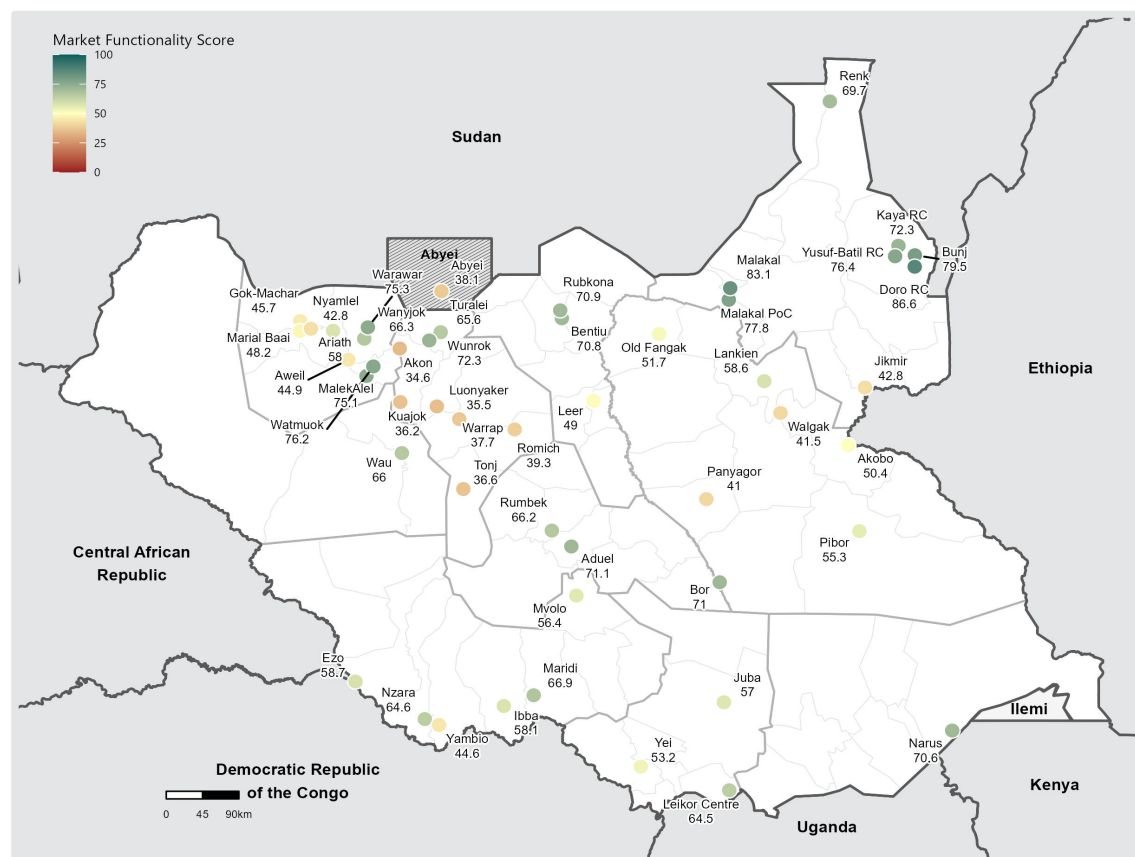
USD/SSP

1,518 SSP

Monthly change since Feb 2024⁴

▲ 367.12 SSP + 32%

MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION



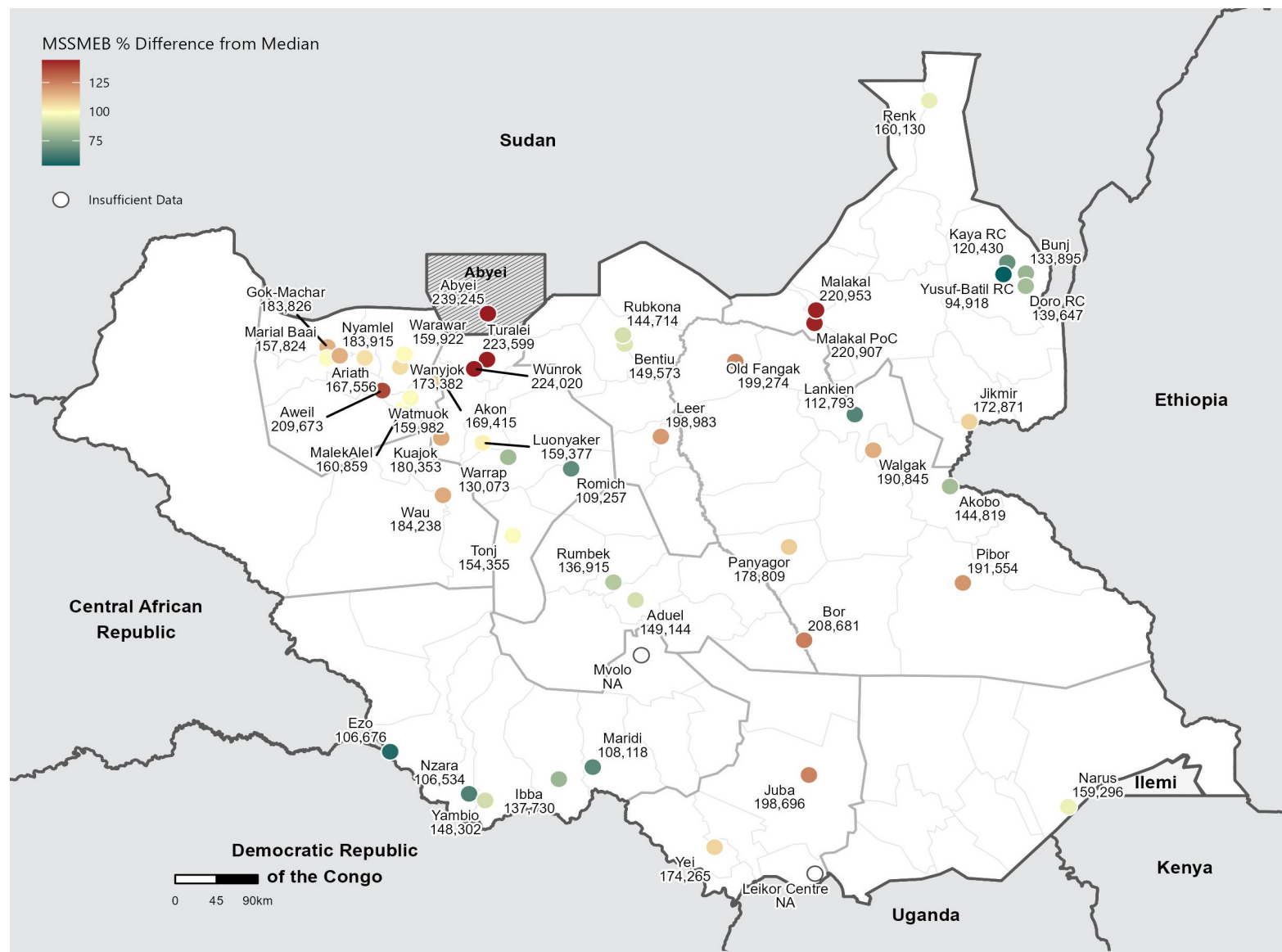
† The Abyei Region is shaded to acknowledge its status as a disputed territory.

KEY FINDINGS

- Between February and March, the median price of staple food items increased sharply at monitored marketplaces across the country, including **sorghum grain (49%), wheat flour (42%), beans (45%),** and cooking oil (50%). Over the same period, the average price of a food minimum expenditure basket increased by **41%**. The **highest Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) prices** were recorded in **Abyei, Twic, Malakal, Aweil Centre and Bor South**.
- The high MSSMEB prices could be explained by the reported high taxation in the marketplaces (33%), high fuel prices (26%), high checkpoint costs (23%), and limited access to foreign currency (16%).
- The **maximum monthly increase in the value of the MSSMEB** was recorded high in **Twic (90%), Aweil North (74%), Yambio (72%), Nyamlei (67%), and Gogrial East (58%)** since February 2024.
- The **maximum monthly increase in the value of the food basket since February 2024** were recorded in **Twic (103%), Nzara (79%), Aweil North (77%), Maban (72%), and Aweil Centre (74%)**.
- Traders in assessed locations reported that roads from **Bor to Akobo**, and **Pibor to Akobo** were closed due to poor road conditions and insecurity along the supply routes.

- 22 Participating agencies⁵
- 49 Assessed locations
- 923 Key informant interviews (KIIs)
- 72 Assessed marketplaces
- 34 Assessed commodities

Multi-Sectoral Survival Minimum Expenditure Basket Costs



Cost of MSSMEB¹

160,130 SSP

98.36 USD³

Monthly change since Feb 2024⁵

▲ 40,463 SSP + 34%

Changes in MSSMEB since Mar 2023

▲ 72,366 SSP + 82%

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

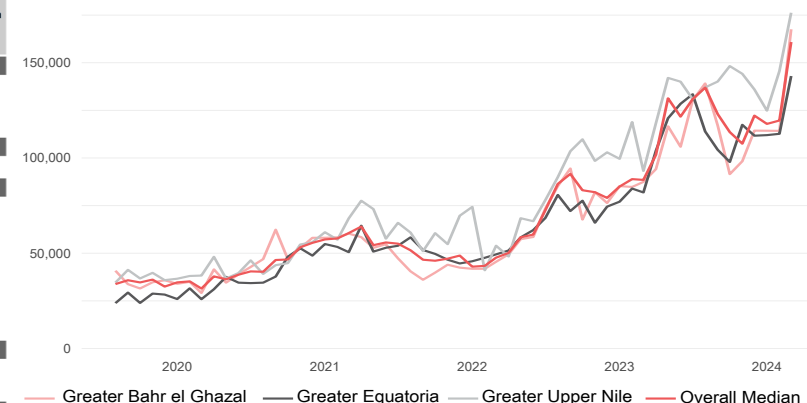
MSSMEB PER LOCATION

* This is a comparison to the same month from the previous year.

County	Location	MSSMEB in SSP	% Change since previous month	% Change since previous year*	MSSMEB key items in USD
Central Equatoria					
Juba	Juba Town	198,696	+38%	+31%	121.90
Kajo Keji	Leikor Centre	NA	NA	NA	NA
Yei	Yei Town	174,265	+32%	+96%	103.42
Eastern Equatoria					
Kapoeta East	Narus	159,296	+17%	NA	97.73
Jonglei					
Akobo	Akobo Town	144,819	NA	+84%	88.85
Akobo	Walgak	190,845	+26%	+29%	117.08
Bor South	Bor Town	208,681	-10%	+68%	128.03
Fangak	Old Fangak	199,274	0%	+49%	122.25
Nyirrol	Lankien	112,793	+27%	NA	69.20
Pibor	Pibor Town	191,554	-24%	NA	117.52
Twic East	Panyagor	178,809	NA	NA	109.70
Lakes					
Rumbek Centre	Rumbek Town	136,915	+15%	-22%	93.46
Rumbek East	Aduel	149,144	+39%	+145%	91.50
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	209,673	+56%	+120%	110.35
Aweil East	Wanyjok	173,382	+46%	NA	105.40
Aweil East	Warawar	159,922	+44%	NA	98.11
Aweil North	Ariath	167,556	+67%	+88%	102.80
Aweil North	Gok-Machar	183,826	+74%	+111%	112.78
Aweil South	MalekAlai	160,859	+50%	NA	98.69
Aweil South	Watmuok	159,982	+58%	NA	95.51
Aweil West	Marial Baai	157,824	+42%	+80%	96.82
Aweil West	Nyamlei Town	183,915	+67%	+90%	103.03
Unity					
Leer	Leer Town	198,983	-27%	NA	122.08
Rubkona	Bentiu	149,573	+8%	+156%	102.10
Rubkona	Rubkona Town	144,714	+7%	+113%	100.67
Upper Nile					
Luakpiny Nasir	Jikmir	172,871	NA	NA	106.06
Maban	Bunj	133,895	+54%	+46%	93.96
Maban	Doro RC	139,647	+53%	+108%	90.09
Maban	Kaya RC	120,430	+32%	+34%	73.88
Maban	Yusuf-Batil RC	94,918	+10%	+9%	66.61
Malakal	Malakal PoC	220,907	+5%	+152%	149.77
Malakal	Malakal Town	220,953	+48%	+180%	149.80
Renk	Renk Town	160,130	-2%	NA	98.24
Warrap					
Abyei Region	Abyei Town	239,245	NA	NA	138.69
Gogrial East	Luonyaker	159,377	+58%	+77%	97.78
Gogrial West	Akon	169,415	+27%	+95%	103.94
Gogrial West	Kuajok	180,353	+41%	+96%	110.65
Tonj East	Romich	109,257	+34%	+56%	67.03
Tonj North	Warrap Town	130,073	+2%	+70%	79.80
Tonj South	Tonj Town	154,355	+14%	+84%	94.70
Twic	Turalei	223,599	+90%	NA	137.18
Twic	Wunrok	224,020	+50%	NA	133.74
Western Bahr el Ghazal					
Wau	Wau Town	184,238	+25%	+128%	107.27
Western Equatoria					
Ezo	Ezo Town	106,676	+28%	NA	65.45
Ibba	Ibba Town	137,730	+48%	+63%	84.50
Maridi	Maridi Town	108,118	+7%	+36%	65.83
Mvolo	Mvolo Town	NA	NA	NA	NA
Nzara	Nzara Town	106,534	+43%	+57%	66.17
Yambio	Yambio Town	148,302	+72%	+130%	90.98
Median		160,130	+34%	+82%	100.67

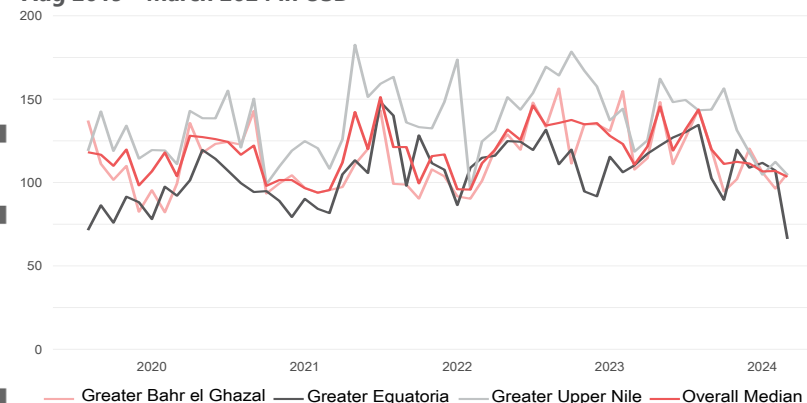
MSSMEB OVER TIME

Aug 2019 - March 2024 in SSP



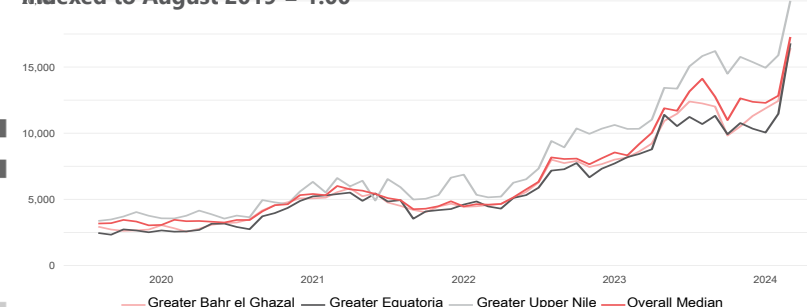
MSSMEB OVER TIME

Aug 2019 - March 2024 in USD



MSSMEB OVER TIME⁶

Indexed to August 2019 = 1.00⁶



MSSMEB Food Basket Costs

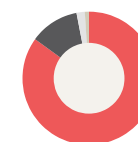


85% of food traders expected increase in prices

12% of food traders did not expect any price change

2% of food traders expected decrease in prices

1% of food traders did not have any price change expectations



74% 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

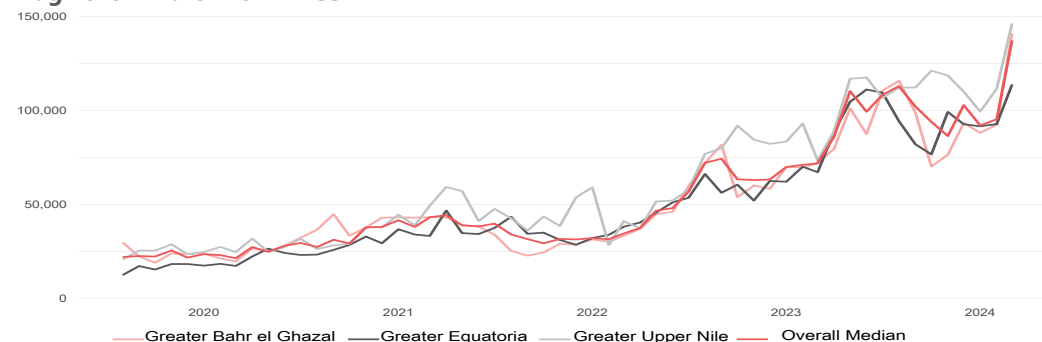
* This is a comparison to the same month from the previous year.

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	167,444	+43%	+32%	102.7	24,378	+33%	+121%
Kajo Keji	Leikor Centre	NA	NA	NA	NA	19,972	+63%	NA
Yei	Yei Town	144,518	+29%	+97%	85.8	17,678	+35%	+80%
Eastern Equatoria								
Kapoeta East	Narus	128,080	+17%	NA	78.6	18,583	+60%	NA
Jonglei								
Akobo	Akobo Town	108,881	NA	+71%	66.8	13,142	NA	+83%
Akobo	Walgak	155,470	+28%	+20%	95.4	17,601	+11%	+33%
Bor South	Bor Town	169,000	-4%	+69%	103.7	17,106	+6%	+50%
Fangak	Old Fangak	165,996	0%	+44%	101.8	16,588	-13%	+34%
Nyirrol	Lankien	87,680	+63%	NA	53.8	13,983	+6%	NA
Pibor	Pibor Town	162,090	-17%	NA	99.4	22,433	+6%	+78%
Twic East	Panyagor	146,502	NA	NA	89.9	22,066	+123%	NA
Lakes								
Rumbek Centre	Rumbek Town	113,590	+23%	-29%	77.5	14,901	+24%	+43%
Rumbek East	Aduel	121,740	+37%	+163%	74.7	12,883	+9%	+49%
Northern Bahr el Ghazal								
Aweil Centre	Aweil Town	183,789	+74%	+142%	96.7	21,053	+62%	+167%
Aweil East	Wanyjok	141,921	+53%	NA	86.3	16,430	+29%	+85%
Aweil East	Warawar	134,242	+45%	NA	82.4	16,144	+24%	+91%
Aweil North	Ariath	141,107	+65%	+95%	86.6	15,550	+45%	+89%
Aweil North	Gok-Machar	154,257	+77%	+113%	94.6	22,506	+81%	+142%
Aweil South	MalekAlel	133,042	+50%	NA	81.6	16,647	+19%	+79%
Aweil South	Watmuok	131,602	+66%	NA	78.6	17,208	+31%	+86%
Aweil West	Marial Baai	131,818	+43%	+85%	80.9	19,469	+55%	+110%
Aweil West	Nyamlel Town	154,977	+69%	+93%	86.8	21,154	+78%	+131%
Unity								
Leer	Leer Town	160,929	-31%	NA	98.7	21,538	+3%	NA
Rubkona	Bentiu	123,954	+10%	+217%	84.6	21,204	+37%	+135%
Rubkona	Rubkona Town	121,402	+11%	+151%	84.5	20,112	+27%	+99%
Upper Nile								
Luakpiny Nasir	Jikmir	145,300	NA	NA	89.1	15,600	NA	NA
Maban	Bunj	105,980	+72%	+34%	74.4	19,100	+52%	+70%
Maban	Doro RC	109,007	+58%	+104%	70.3	19,053	+56%	+129%
Maban	Kaya RC	92,356	+38%	+31%	56.7	17,192	+30%	+75%
Maban	Yusuf-Batil RC	72,143	+14%	+5%	50.6	14,396	+15%	+41%
Malakal	Malakal PoC	192,400	+8%	+218%	130.4	21,736	+19%	+138%
Malakal	Malakal Town	192,444	+52%	+203%	130.5	21,880	-3%	+118%
Renk	Renk Town	127,115	+19%	NA	78	19,896	+38%	NA
Warrap								
Abyei Region	Abyei Town	193,820	NA	NA	112.4	19,309	+33%	NA
Gogrial East	Luonyaker	136,470	+67%	+86%	83.7	12,254	+35%	+66%
Gogrial West	Akon	147,608	+32%	+108%	90.6	11,810	+30%	+61%
Gogrial West	Kuajok	156,365	+46%	+103%	95.9	16,389	+36%	+121%
Tonj East	Romich	90,714	+47%	+66%	55.7	7,524	+9%	+1%
Tonj North	Warrap Town	108,088	+1%	+78%	66.3	13,570	+13%	+80%
Tonj South	Tonj Town	131,566	+14%	+97%	80.7	15,644	+33%	+106%
Twic	Turalei	193,413	+103%	NA	118.7	18,565	+39%	NA
Twic	Wunrok	193,610	+52%	NA	115.6	22,928	+38%	NA
Western Bahr el Ghazal								
Wau	Wau Town	156,125	+33%	+158%	90.9	18,575	+54%	+141%
Western Equatoria								
Ezo	Ezo Town	76,824	+32%	NA	47.1	12,594	+20%	NA
Ibba	Ibba Town	106,651	+56%	+59%	65.4	14,870	+25%	+102%
Maridi	Maridi Town	89,220	+6%	+33%	54.3	12,548	+27%	+61%
Mvolo	Mvolo Town	NA	NA	NA	NA	15,913	+51%	+120%
Nzara	Nzara Town	86,039	+45%	+61%	53.4	14,867	+32%	+68%
Yambio	Yambio Town	120,898	+79%	+133%	74.2	18,772	+69%	+141%
Median		134,242	+44%	+91%	84.5	17,208	+35%	+88%

* 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.

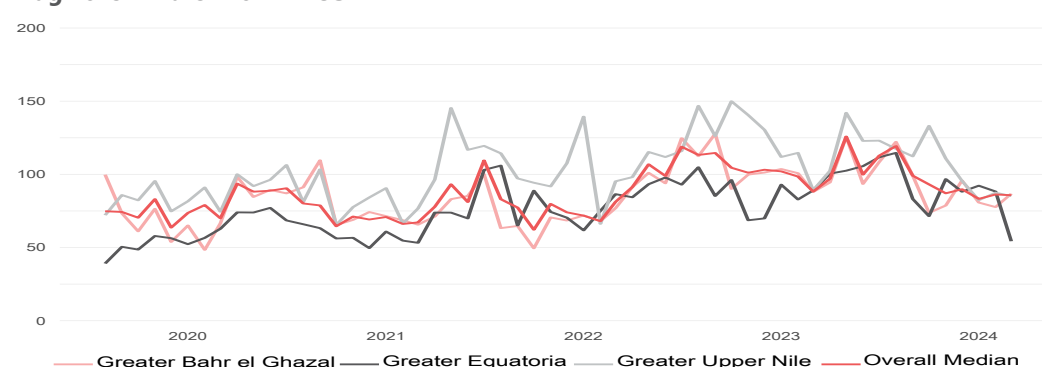
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - March 2024 in SSP



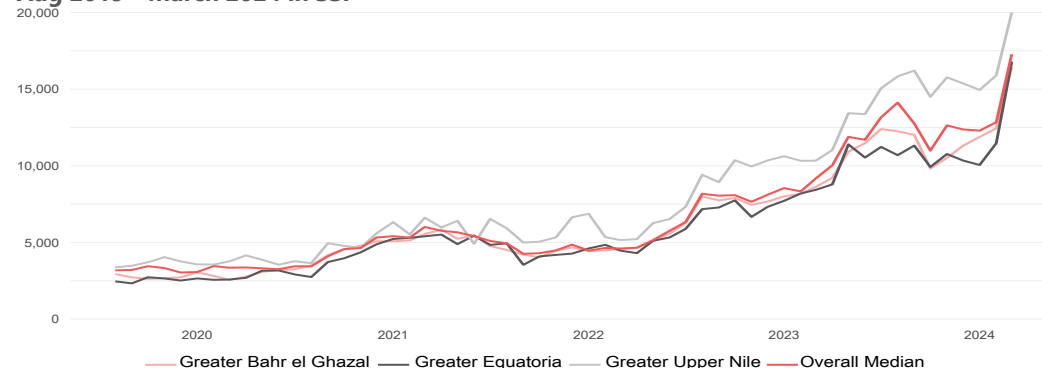
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - March 2024 in USD



FOOD PRICE INDEX OVER TIME

Aug 2019 - March 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	62	8	1	20	6	9	2	4	2	9	10	133	-4%	+1%	146	-4%	+1%
Kajo Keji	74	8	2	20	6	9	2	4	2	11	10	147	+16%	NA	162	+16%	NA
Yei	49	8	2	14	6	9	8	4	2	5	10	116	-11%	-5%	128	-11%	-4%
Eastern Equatoria																	
Kapoeta East	44	8	1	20	6	9	4	4	2	17	10	124	+4%	+5%	136	+4%	+5%
Jonglei																	
Akobo	41	8	2	20	6	9	2	4	2	10	10	112	-21%	NA	124	-21%	NA
Bor South	56	8	2	20	6	9	3	4	2	11	10	129	-22%	-12%	142	-22%	-12%
Fangak	45	8	2	20	6	9	2	4	2	11	10	118	-21%	-22%	130	-21%	-22%
Nyirrol	63	8	2	20	6	9	2	4	2	11	10	136	+18%	+8%	150	+19%	+8%
Pibor	75	8	2	20	6	9	3	4	2	11	10	148	-26%	-34%	163	-26%	-34%
Twic East	48	8	2	20	6	9	4	4	2	11	10	123	+3%	+2%	135	+3%	+2%
Lakes																	
Rumbek Centre	37	8	2	24	6	9	3	4	2	12	10	116	-3%	-15%	128	-3%	-15%
Rumbek East	40	8	2	24	6	9	3	4	2	9	10	116	-9%	+5%	128	-9%	+5%
Northern Bahr el Ghazal																	
Aweil Centre	61	8	3	23	6	9	2	4	2	18	10	144	+11%	+18%	158	+10%	+18%
Aweil East	64	5	2	16	6	9	6	4	2	9	10	132	-9%	-5%	145	-9%	-5%
Aweil North	49	8	2	17	6	9	1	4	2	12	10	120	+7%	+6%	132	+7%	+6%
Aweil South	44	8	2	20	6	9	5	4	2	9	10	117	-7%	-3%	129	-7%	-3%
Aweil West	47	8	2	22	6	9	1	4	2	14	10	126	+5%	+1%	138	+5%	+1%
Unity																	
Leer	53	8	2	16	6	9	3	4	2	11	10	123	-32%	-20%	135	-32%	-20%
Rubkona	57	8	2	20	6	9	2	4	2	9	10	128	-8%	-11%	140	-8%	-11%
Upper Nile																	
Luakpiny Nasir	45	8	2	20	6	9	2	4	2	11	10	118	NA	NA	130	NA	NA
Maban	35	8	2	20	6	9	2	4	2	11	10	108	-1%	-6%	118	-1%	-6%
Malakal	69	6	1	14	6	9	2	4	2	12	10	136	-10%	+7%	149	-10%	+6%
Renk	42	9	3	20	6	9	6	4	2	11	10	121	-5%	-5%	133	-5%	-5%
Warrap																	
Abyei Region	64	8	2	20	6	9	3	4	2	11	10	137	+11%	NA	151	+12%	NA
Gogrial East	45	8	2	20	6	9	2	4	2	13	10	120	+2%	+15%	132	+2%	+16%
Gogrial West	48	8	2	29	6	9	2	4	2	16	10	136	+6%	+14%	150	+6%	+14%
Tonj East	30	8	2	21	6	9	2	4	2	17	10	110	+10%	+13%	121	+10%	+13%
Tonj North	36	8	2	24	6	9	2	4	2	19	10	120	-6%	0%	132	-6%	0%
Tonj South	44	8	2	23	6	9	6	4	2	17	10	130	-3%	+9%	143	-3%	+9%
Twic	64	9	2	19	6	9	7	4	2	8	10	140	-6%	+4%	154	-6%	+4%
Western Bahr el Ghazal																	
Wau	55	8	2	15	6	9	4	4	2	9	10	123	-3%	+12%	135	-4%	+12%
Western Equatoria																	
Ezo	23	12	2	20	6	9	2	4	2	9	10	98	+1%	-9%	108	+1%	-9%
Ibba	36	8	1	20	6	9	2	4	2	11	10	109	-2%	NA	120	-2%	NA
Maridi	30	15	1	12	6	9	2	4	2	9	10	101	-12%	-6%	111	-12%	-6%
Mvolo	30	8	2	20	6	9	1	4	2	11	10	101	0%	+1%	111	0%	+1%
Nzara	40	8	2	18	6	9	5	4	2	9	10	112	+4%	+10%	123	+3%	+10%
Yambio	69	8	2	20	6	9	2	4	2	9	10	140	-7%	+10%	154	-7%	+10%
Median	47	8	2	20	6	9	2	4	2	11	10	123	NA	NA	135	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.

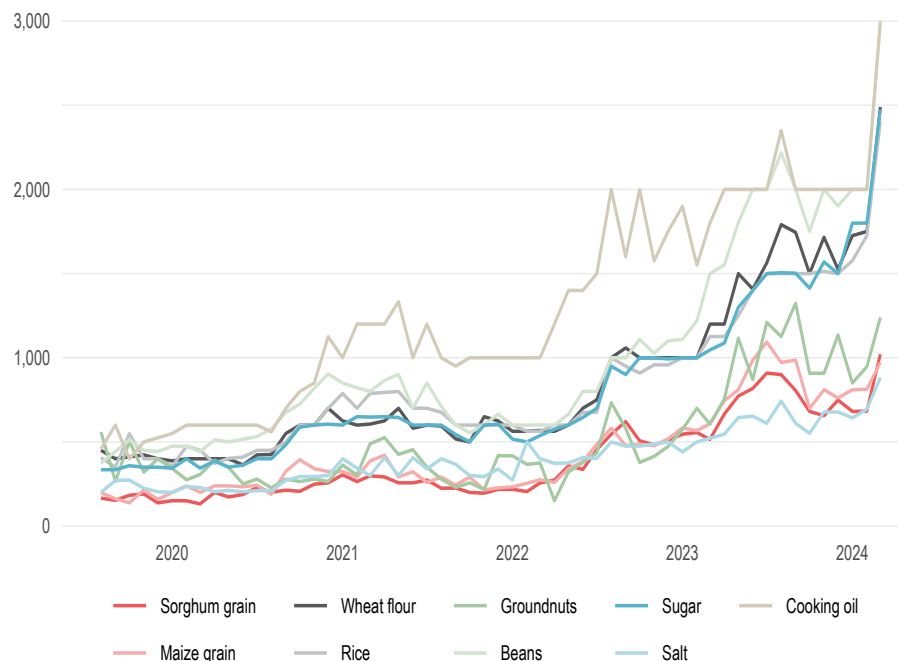
Table 1 shows the fixed full calculated SMEB and MPC, while Table 2 shows all calculated Sector MEBs, total of full SMEB, calculated MPC with 10% buffer and value change percentages from the previous month and reference month (the month the fixed baskets were last calculated).

PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Feb 2024	Change since Mar 2023	Median price in USD
Food Items					
Sorghum grain	1 kg	1,021	▲49%	▲98%	0.63
Maize grain	1 kg	972	▲20%	▲60%	0.60
Wheat flour	1 kg	2,490	▲42%	▲107%	1.53
Rice	1 kg	2,400	▲39%	▲113%	1.47
Groundnuts	1 kg	1,240	▲31%	▲105%	0.76
Beans	1 kg	2,901	▲45%	▲93%	1.78
Sugar	1 kg	2,475	▲35%	▲132%	1.52
Salt	1 kg	875	▲26%	▲68%	0.54
Cooking oil	1 L	3,000	▲50%	▲67%	1.84
Non-Food Items					
Soap	200 g	567	▲40%	▲70%	0.35
Jerry can	1 pc	3,750	▲25%	▲134%	2.30
Mosquito net	1 pc	4,000	▲33%	▲60%	2.45
Exercise book	1 pc	1,000	▲25%	▲100%	0.61
Blanket	1 pc	9,500	▼37%	▲25%	5.83
Cooking pot	1 pc	8,500	▼15%	▲42%	5.21
Plastic sheet	1 pc	19,500	▲28%	▲141%	11.96
Pole	1 pc	2,000	▼11%	▲100%	1.23
Firewood	1 bundle	1,200	▼2%	▲88%	0.74
Charcoal	1 kg	241	▲24%	▲75%	0.15
Rubber rope	1 roll	3,500	▲250%	▲40%	2.15
Kanga	1 roll	8,500	▲55%	▲79%	5.21
Solar lamp	1 pc	5,000	▼34%	▲8%	3.07
Plastic bucket	1 pc	5,000	▲23%	▲100%	3.07
Sanitary pads	1 pc	1,000	▼33%	▲60%	0.61
Pen	1 pc	300	►0%	▲71%	0.18
Pencil	1 pc	200	►0%	▲100%	0.12
Rubber	1 pc	275	▲38%	▲175%	0.17
Sharpener	1 pc	265	▲33%	▲165%	0.16
Sleeping mat	1 pc	9,500	▲6%	na	5.83
Bamboo	1 bun	3,500	▲12%	na	2.15
Underwear	1 pc	2,000	▲21%	na	1.23
School bag	1 pc	2,875	▲20%	na	1.76
Bra	1 pc	9,000	▲23%	na	5.52
Grass	1 bun	2,000	▼11%	na	1.23
Livestock					
Goat	1 goat	30,000	▼25%	▲50%	18.40
Chicken	1 chicken	6,000	▲8%	▲100%	3.68
Services					
Milling costs	1 kg	143	►0%	▲66%	0.09
Currencies					
US dollar	1 USD	1,630	▲36%	▲101%	
Sudanese pound	1 SDG	na	na	na	
Ethiopian birr	1 ETB	13.50	na	▲80%	
Ugandan shilling	1 UGX	na	na	na	
Kenyan shilling	1 KES	na	na	na	

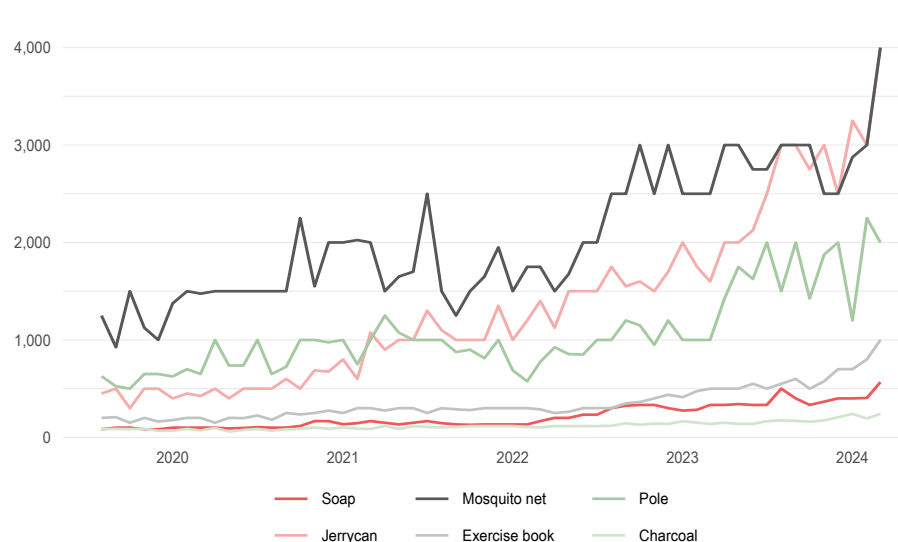
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - March 2024 in SSP



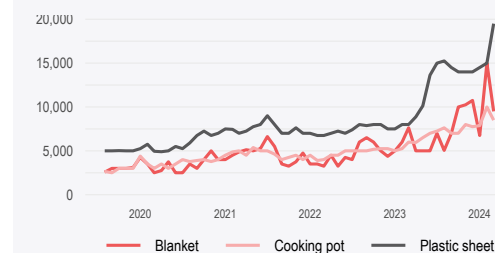
MEDIAN NFI PRICES OVER TIME

Aug 2019 - March 2024 in SSP



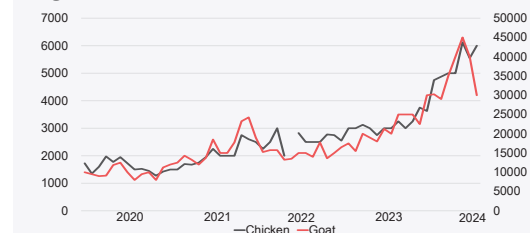
MEDIAN NFI PRICES OVER TIME

August 2019 - March 2024 in SSP



MEDIAN LIVESTOCK PRICES OVER TIME

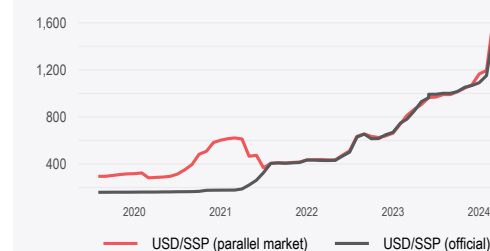
August 2019 - March 2024 in SSP



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

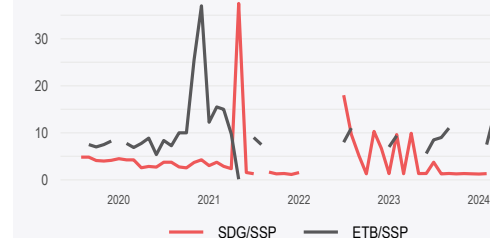
USD EXCHANGE RATE OVER TIME

August 2019 - March 2024

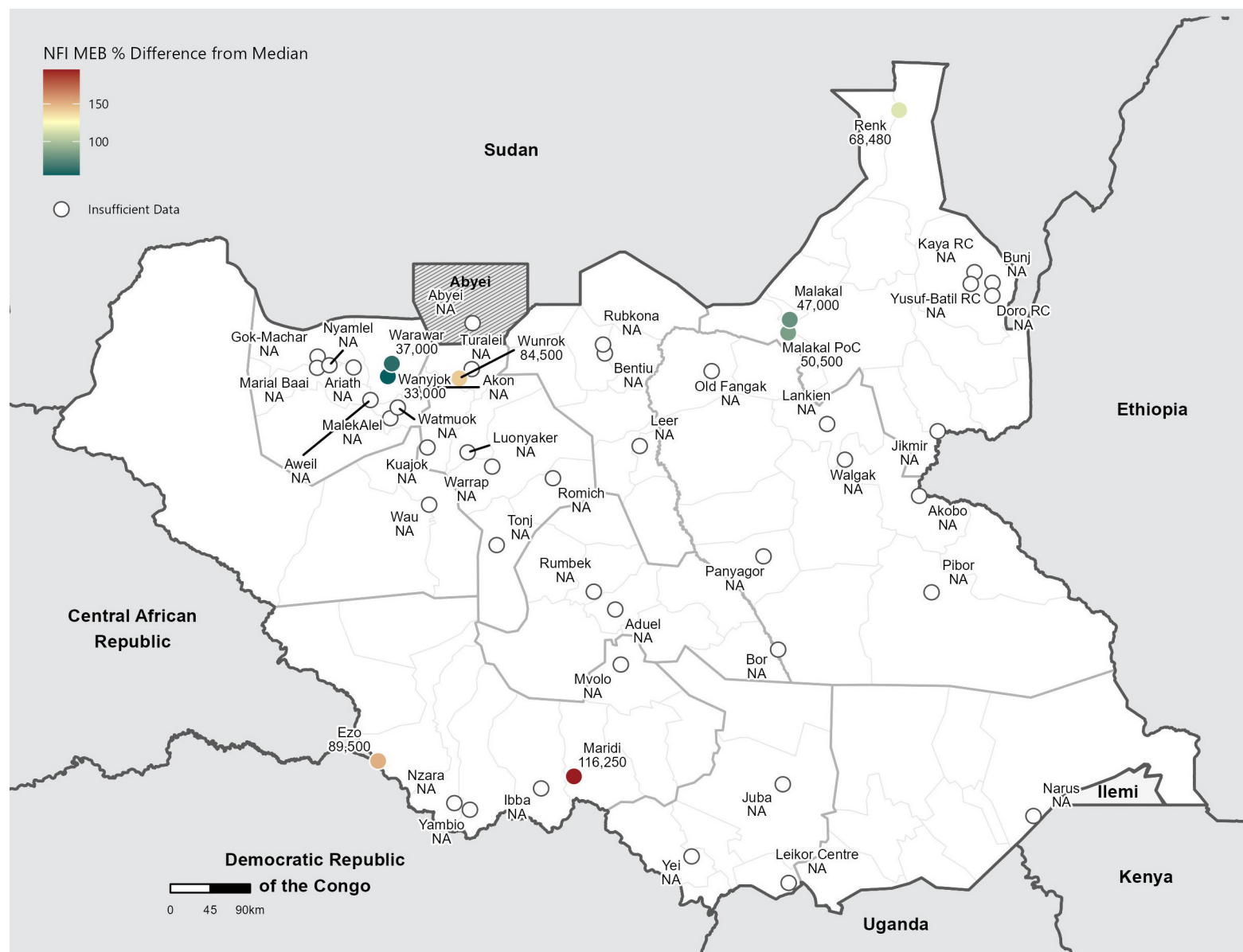


OTHER EXCHANGE RATES OVER TIME

August 2019 - March 2024 (Parallel market rates)



NFIs Component of the MSSMEB Costs



Cost of NFIs MSSMEB¹

59,490 SSP

39.19 USD³

NFIs traders' expectations in the next 3 months.



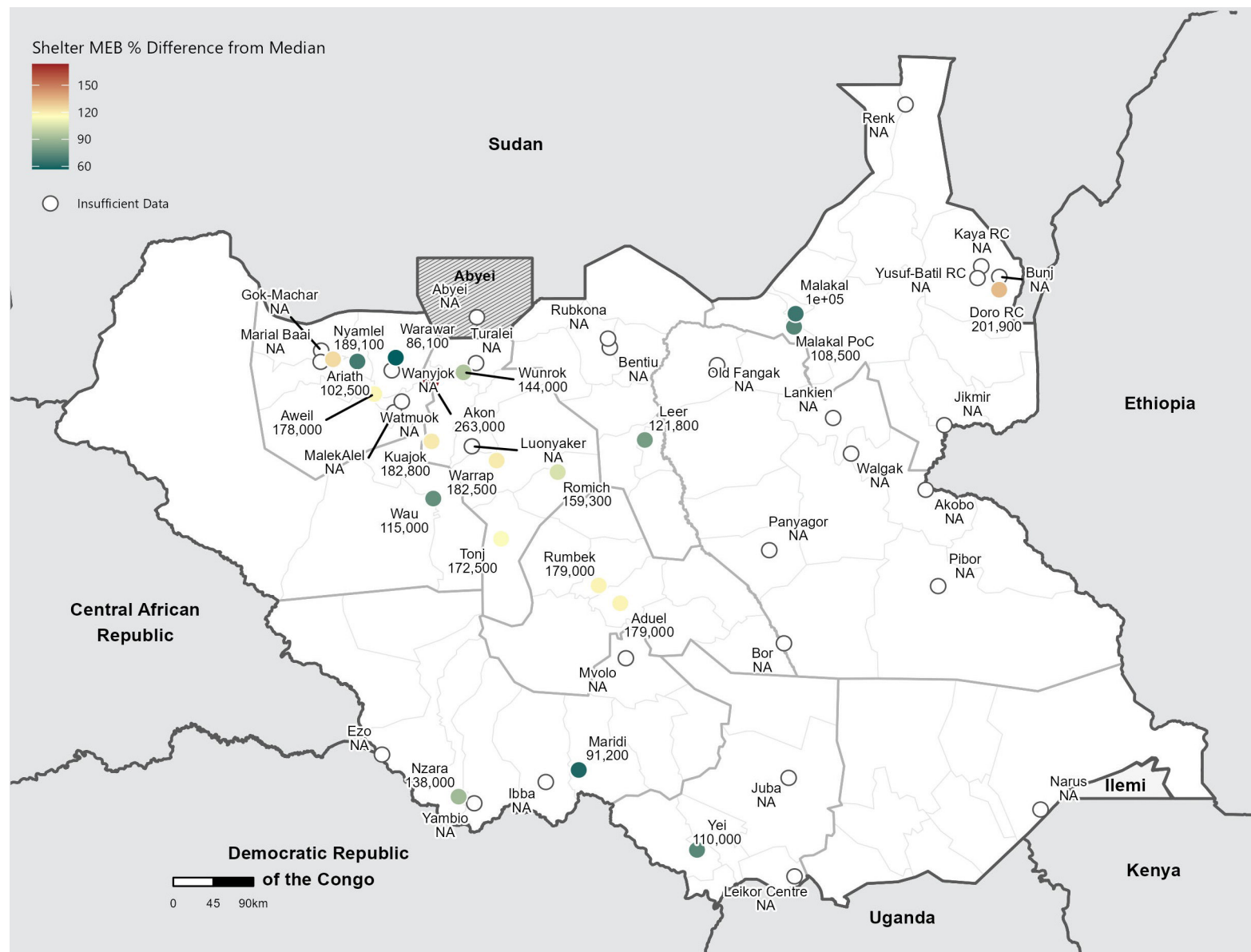
NFIs restocking from wholesaler



8 days

Median number of days reported by traders to restock NFIs from out of town

Shelter Component of the MSSMEB Costs

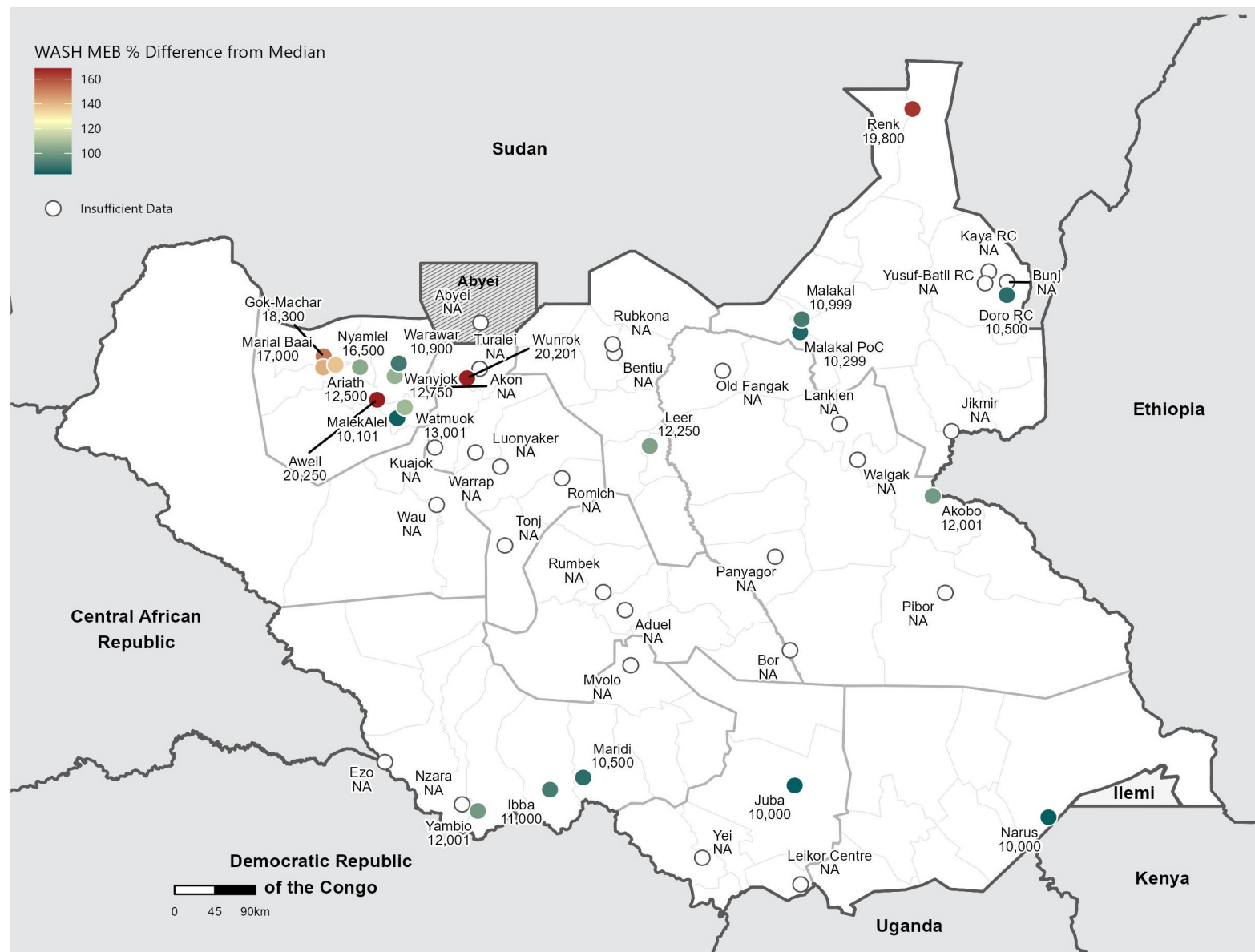


Cost of Shelter MSSMEB¹

151,650 SSP

99.9 USD³

WASH Component of the MSSMEB Costs

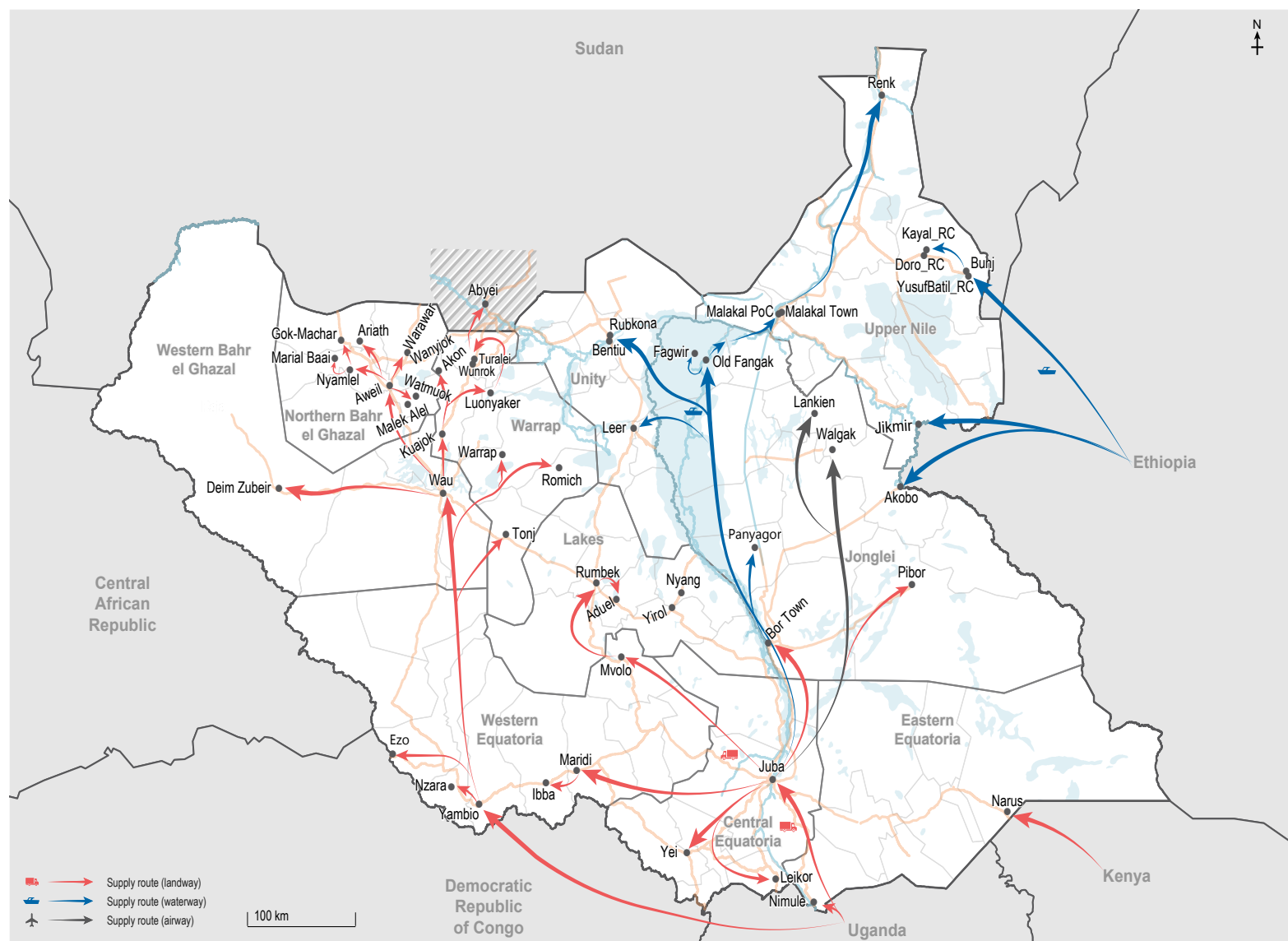


Cost of WASH MSSMEB¹

12,001 SSP

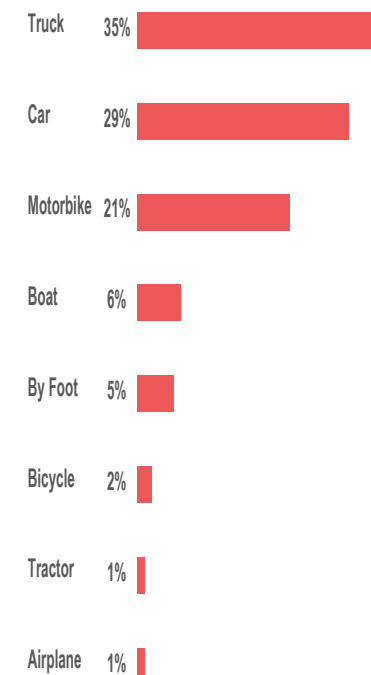
7.91 USD³

Main NFI Supply Routes

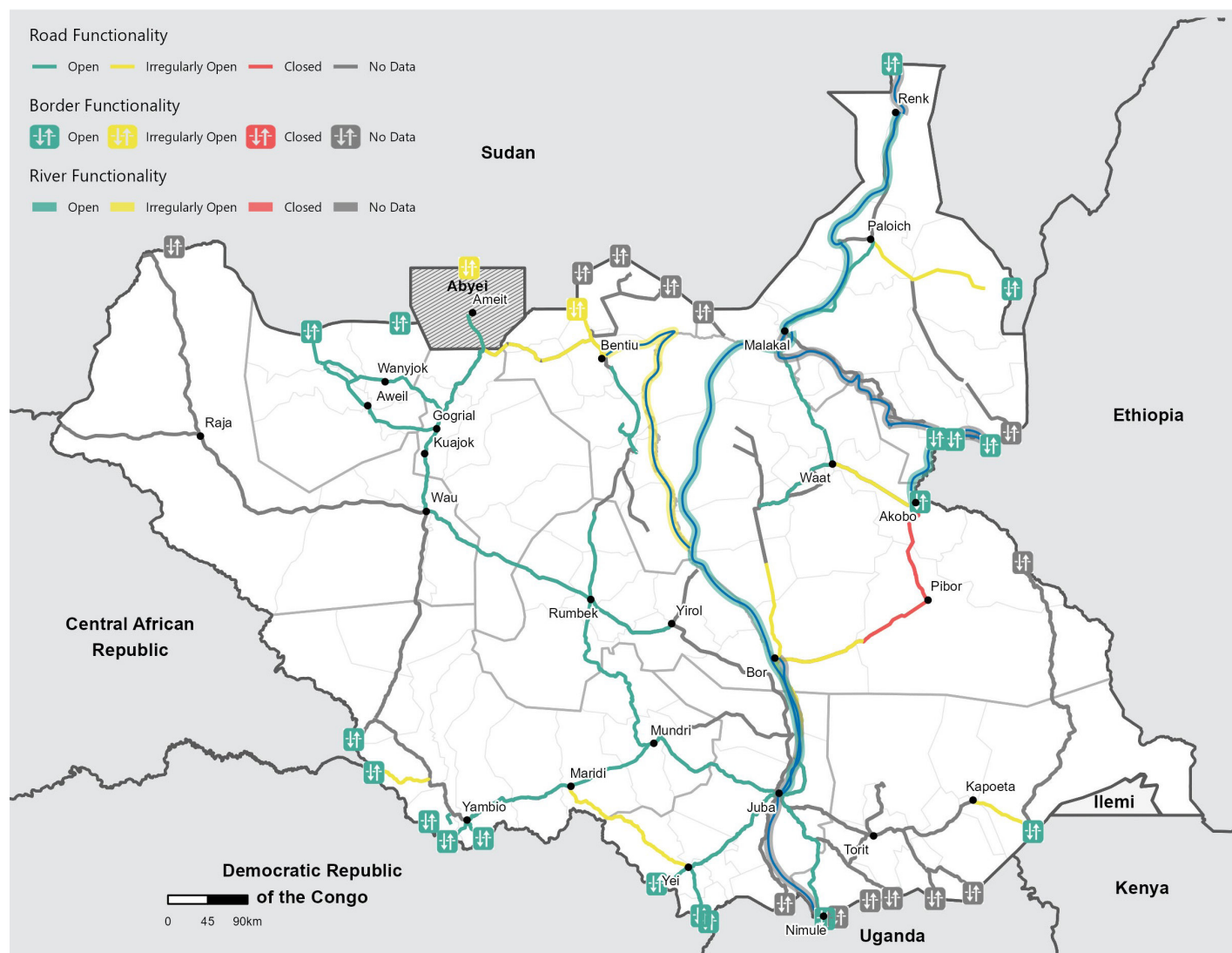


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

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	40%	
High taxation in marketplace	33%	
High fuel prices	26%	
High checkpoint costs	23%	
No access to foreign currency	16%	
Lack of capital	14%	
Insecurity along supply route	12%	
Poor road conditions	10%	
Insecurity in the marketplace	9%	
Lack of supplies	8%	
No mode of transport	8%	
Borders closed	6%	
Lack of storage	6%	
Movement restrictions	1%	
Poor river conditions	1%	

Accepted payment modalities*

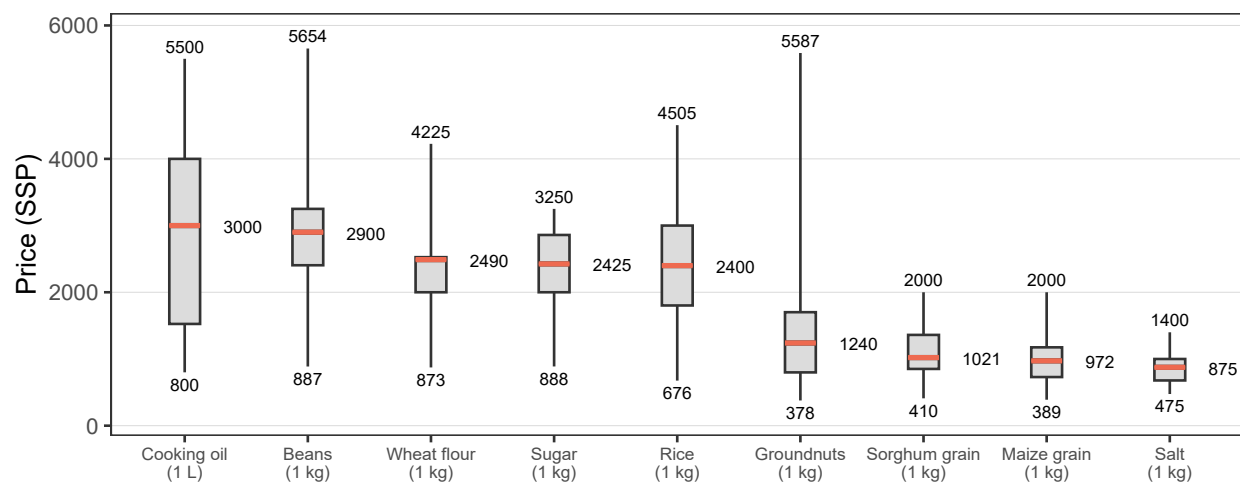
Cash (SSP)	99%	
Cash (USD)	32%	
Credit	8%	
Cash (other currency)	2%	
Mobile Money	1%	

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

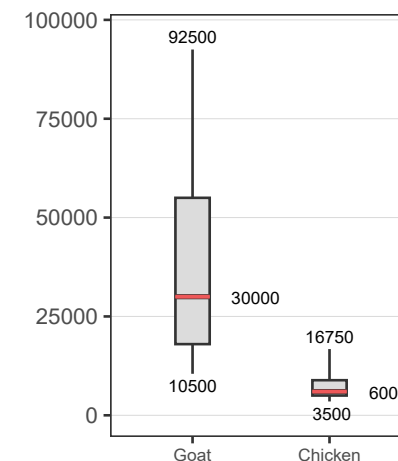
APPENDIX

Distribution of Prices

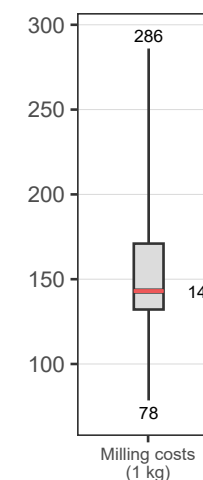
Food Items



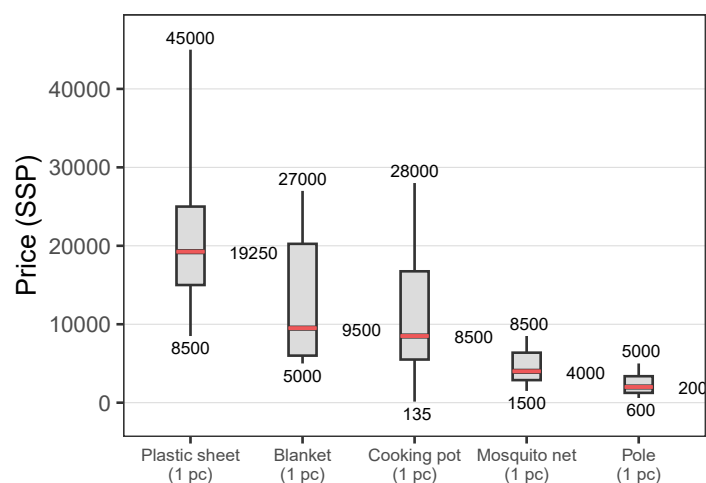
Livestock



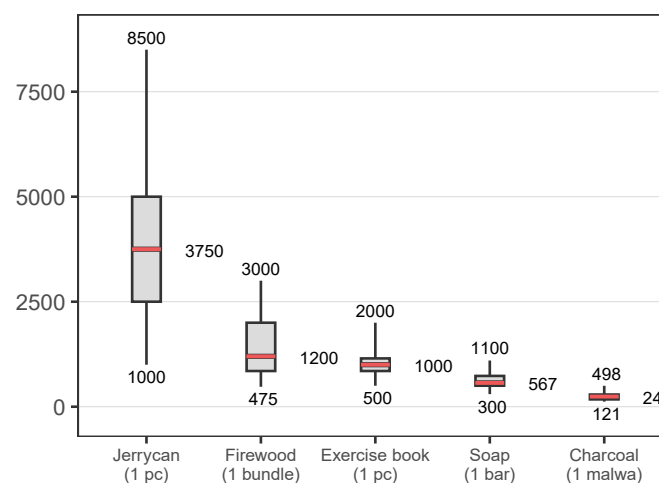
Services



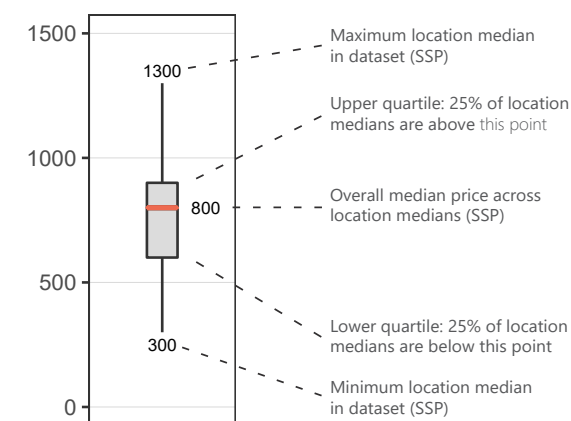
NFIs 1



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	1361	1134	3000	4505	3492	5654	2400	500	2333	500	2000	4500	500	na	5500	na
KajoKeji	Leikor	2000	na	2500	3000	2000	3000	2500	1000	3000	1000	4000	na	1000	na	na	12000
Yei	Yei Town	1276	1215	2817	1802	2235	1552	2581	800	3400	417	3000	6500	500	22500	8000	17000
Eastern Equatoria																	
Kapoeta East	Narus	1021	972	1500	2500	4190	2400	2000	1000	3000	500	1500	2750	na	26000	na	37500
Jonglei																	
Akobo	Akobo Town	956	na	2288	1802	na	1552	2125	na	1333	667	1000	1500	na	na	na	30000
	Walgak	1361	972	3432	2947	na	na	2874	na	1000	1083	1500	4000	na	5000	13500	45000
BorSouth	Bor Town	1440	1620	1800	3000	946	3000	2400	1000	1900	717	3000	6250	1000	9000	na	17500
Fangak	Old Fangak	1434	na	2500	2500	na	na	2500	na	1667	833	na	4000	1500	na	25000	na
Nyirrol	Lankien	476	389	1831	1374	na	na	2038	735	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	na	3000	3000	na	5000	3000	1200	4000	667	na	na	na	na	na	40000
Twic East	Panyagor	na	na	4225	3378	na	3326	3226	678	4000	667	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	851	810	2000	2000	na	2000	2000	1000	3000	400	4500	4500	2000	18000	18250	19000
Rumbek East	Aduel	na	na	1600	1600	na	2500	1600	1350	1000	467	na	na	na	na	18000	20000
Northern Bahr el Ghazal																	
Aweil	Aweil Town	1439	na	2000	3850	1513	3250	3000	1029	4000	500	8000	7000	1000	na	11000	25000
Aweil East	Wanyjok	1065	na	2479	1550	1589	2855	1500	1221	3200	500	4250	1500	800	5000	5500	9500
	Warawar	na	na	na	1625	1475	2555	1650	1357	na	500	4500	2000	1000	7500	6000	9500
	Ariath	1060	na	2500	1800	511	3000	2000	707	3000	500	5000	6000	na	20000	6500	12250
Aweil North	Gok Machar	1068	na	3500	4000	1135	3700	3250	882	4000	600	8500	6750	1000	na	150	26000
	MalekAlal	956	na	2098	1800	1059	2405	2000	1357	4000	567	3500	1500	800	na	5000	8500
	Watmuok	933	1296	2098	2000	946	2480	2100	1357	4000	667	4500	1750	700	5000	5250	9000
Aweil South	Marial Baai	909	na	2000	3750	1230	2800	3000	809	4000	500	7000	7000	1000	na	135	25000
	Nyamlel	1076	na	2350	3750	1324	3700	3100	882	4000	500	7500	6500	1000	na	150	25000
Unity																	
Leer	Leer Town	1152	na	3738	2901	na	2946	2854	735	5000	917	2500	2000	na	6000	12000	18000
Rubkona	Bentiu	791	1057	2711	1999	4016	2966	2590	na	4200	784	2550	8500	850	18500	8500	20500
	Rubkona town	734	1007	2394	1886	3142	3021	2275	1153	4500	784	2450	6750	875	23500	8500	22500
Upper Nile																	
Luakpiny/Nasir	Jikmir	1248	na	na	na	na	na	na	na	1000	500	na	1500	na	na	na	37000
Maban	Bunj	546	na	2500	2500	946	na	3000	735	5000	1000	2500	3000	1000	na	na	na
	Doro_RC	546	648	2500	2250	946	na	3000	763	5500	700	1900	3500	na	9500	na	35000
	Kaya_RC	410	na	1200	2500	1059	na	2800	551	4800	1000	na	na	na	na	na	na
	YusufBatil_RC	451	810	2500	2300	813	2405	3000	551	1567	950	2750	3000	na	na	na	na
	Malakal PoC	1638	na	2500	2500	4750	na	2600	na	na	833	1500	4500	1500	5000	5000	22000
Malakal	Malakal Town	1638	na	2500	2500	4500	na	2950	919	na	833	1500	4500	1200	5000	5000	22000
	Renk Town	784	2000	2000	2000	1513	3500	3000	1100	4000	1100	3500	2000	na	6500	25000	25000
Warrap																	
Abyei Region	Abyei Town	1638	na	2500	3000	1324	3000	na	1400	na	667	na	na	1000	na	17000	na
Gogrial East	Luonyaker	1021	na	1198	901	794	na	993	475	na	433	4750	na	850	na	na	na
Gogrial West	Akon	1143	na	986	676	567	na	888	678	na	375	4500	na	850	na	na	15000
	Kuajok	1361	na	2500	3500	681	3000	2500	na	1000	300	5000	na	900	na	8000	15000
Tonj East	Romich	851	na	873	766	681	887	1018	543	933	500	5500	na	1000	na	na	11250
Tonj North	Warrap Town	953	na	2300	3000	605	1879	2450	611	800	467	5600	na	800	na	na	17000
Tonj South	Tonj Town	1001	na	2350	2900	662	4000	2450	475	834	417	5000	na	825	na	6750	9000
Twic	Turalei	1701	na	2254	3378	1702	2405	na	678	na	533	na	3500	1500	6000	na	16000
	Wunrok	1701	na	2535	3378	5587	2405	na	na	na	567	na	4000	1500	7000	28000	19000
Western Bahr El Ghazal																	
Wau	Wau Town	1200	1250	2300	2650	1250	3250	2800	875	3000	500	5500	4000	1000	19500	10000	20000
Western Equatoria																	
Ezo	Ezo Town	na	486	2817	1126	378	2661	2581	735	1400	567	5000	7500	1000	15000	20000	na
Ibba	Ibba Town	851	810	3000	2252	567	2439	2151	1000	1800	500	2500	3000	2000	na	na	na
Maridi	Maridi Town	681	648	1600	2000	719	2000	2000	900	2000	500	2500	8000	900	24500	16000	17000
Mvolo	Mvolo Town	450	na	na	2000	na	3500	1600	662	3000	500	3500	na	na	na	na	na
Nzara	Nzara Town	956	551	2750	1577	1397	2661	na	500	2000	567	na	4000	1200	20500	18500	25000
Yambio	Yambio Town	1779	810	2500	2250	1700	3000	2400	1000	3333	667	4000	4250	1500	27000	16000	19500
Overall median		1,021	972	2,490	2,400	1,240	2,901	2,475	875	3,000	567	3,750	4,000	1,000	9,500	8,500	19,500

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)	Bamboo 1 bun	Grass 1 bun	Under wear 1 pc	School bag 1 pc	Bra 1 pc
Central Equatoria																						
Juba	Juba Town	3250	na	290	na	10000	na	na	9000	na	4000	1250	na	na	na	na	6000	3250	na	2500	9000	na
KajoKeji	Leikor	na	na	na	na	na	na	na	na	na	na	na	500	500	400	500	na	na	na	na	na	na
Yei	Yei Town	1500	na	259	15000	16750	200	na	na	na	na	na	200	100	200	200	18000	3000	1500	1200	10000	1550
Eastern Equatoria																						
Kapoeta East	Narus	5000	2000	310	60000	6000	171	na	na	na	5000	na	na	na	na	na	10000	na	na	5000	8000	2000
Jonglei																						
Akobo	Akobo Town	2750	na	415	na	na	na	na	na	3750	7000	na	na	na	na	na	na	na	na	2500	na	5000
	Walgak	2500	900	310	na	3500	na	na	na	na	na	na	500	300	300	na	5500	na	3000	3000	6750	na
BorSouth	Bor Town	na	na	406	92500	12750	172	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Fangak	Old Fangak	na	na	290	na	na	na	na	9900	na	9000	na	500	na	na	na	na	na	na	na	na	na
Nyirrol	Lankien	na	na	241	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	600	1500	na	30000	5000	na	na	na	na	na	na	na	na	na	na	na	na	7000	na	na	na
Twic East	Panyagor	1000	2000	310	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Lakes																						
Rumbek Center	Rumbek Town	1500	1500	na	45000	8250	79	na	na	na	na	na	250	100	50	50	19250	2500	5000	3500	9500	2750
Rumbek East	Aduel	2000	1500	290	42500	3500	100	na	na	na	na	na	na	na	na	na	na	2000	5000	2500	9000	3000
Northern Bahr el Ghazal																						
Aweil	Aweil Town	3500	850	138	na	na	200	na	na	na	6750	2000	300	200	na	na	na	3500	3250	5000	13500	na
Aweil East	Wanyjok	1500	na	302	21000	5500	171	na	4000	4000	5000	na	450	200	na	na	6500	na	1400	2500	8500	2000
	Warawar	850	2400	216	17400	5500	143	3500	4000	3000	4500	200	500	225	na	na	5000	na	1000	2500	7250	1750
Aweil North	Ariath	1000	500	na	10500	na	114	6000	na	na	4000	na	600	400	500	na	10000	na	1250	2500	9000	3250
	Gok Machar	3250	800	259	na	na	143	na	na	na	6000	na	300	225	na	na	na	na	3750	4500	17000	na
Aweil South	MalekAlel	800	2400	233	17750	4500	171	na	na	4000	4500	200	500	200	na	na	5500	na	1200	2750	8250	2000
	Watmuok	750	2400	241	16500	4250	157	na	na	5000	4500	na	425	150	na	na	na	na	900	2500	7750	2250
Aweil West	Marial Baai	1000	700	224	na	na	143	na	na	na	6500	na	300	200	na	na	na	na	4000	4000	16550	na
	Nyamlel	2850	600	241	na	na	171	na	na	na	5500	na	300	200	na	na	na	3500	4000	4000	12475	na
Unity																						
Leer	Leer Town	4800	1500	290	30000	4000	286	na	na	na	5000	na	300	300	na	na	5000	4000	500	3000	9500	2500
Rubkona	Bentiu	4350	850	208	57500	5750	114	na	na	na	na	na	250	150	375	425	23500	na	2000	3000	8750	3000
	Rubkona town	4450	850	166	37500	5250	114	na	na	na	na	na	300	175	350	400	19500	na	350	2000	8750	3000
Upper Nile																						
Luakpiny/Nasir	Jikmir	na	na	na	30000	na	na	na	na	na	na	na	na	na	na	na	na	na	1000	na	na	na
Maban	Bunj	4000	1000	225	50000	7500	143	na	na	na	na	na	200	100	100	100	na	6500	2250	na	na	na
	Doro_RC	4150	1000	310	55000	7750	143	na	9250	na	4500	na	200	100	100	100	na	6000	2000	1800	na	1500
	Kaya_RC	na	na	na	55000	na	143	na	na	na	na	na	500	na	na	na	na	na	na	na	na	na
	YusufBatil_RC	3500	na	174	57500	4000	129	na	na	na	na	na	500	na	na	na	na	na	na	na	na	na
Malakal	Malakal PoC	1250	1200	174	55000	5000	na	1000	8500	8500	5000	650	na	na	na	na	9500	2500	1500	3500	9500	na
	Malakal Town	1500	1000	174	na	na	143	1000	9500	na	5000	1000	500	300	500	500	8500	2500	1000	3500	9500	na
Renk	Renk Town	2750	3000	290	na	9500	na	9000	9980	9000	9000	2000	400	200	200	250	7500	na	na	na	na	na
Warrap																						
Abyei Region	Abyei Town	3500	na	498	75000	na	171	na	na	na	na	na	200	100	na	na	na	na	3500	na	17000	na
Gogrial East	Luonyaker	1000	800	156	18000	7500	164	na	na	na	na	na	na	na	na	na	na	5000	4500	3750	8750	na
Gogrial West	Akon	2250	800	144	25000	6500	143	na	na	na	na	na	na	na	na	na	na	6250	7500	4500	8500	na
	Kuajok	1800	1250	182	25000	5500	150	na	na	na	na	na	125	225	250	280	9500	6500	3500	5000	9150	1350
Tonj East	Romich	800	800	121	12250	4500	143	na	na	na	na	na	na	na	na	na	na	6500	3000	5000	9250	na
Tonj North	Warrap Town	1500	900	174	15000	5000	143	na	na	na	na	na	na	na	na	na	na	6250	3500	5500	9250	1350
Tonj South	Tonj Town	1250	3000	173	18000	6500	143	na	na	na	na	na	na	na	na	na	7750	7000	3500	5000	9000	1300
Twic	Turalei	3000	na	241	25000	10000	na	na	na	na	na	na	200	150	300	500	8000	na	na	1750	8000	2000
	Wunrok	1500	3000	na	22000	10000	na	na	8000	8500	5000	2000	na	na	na	na	18000	5000	2000	2500	8500	3000
Western Bahr El Ghazal																						
Wau	Wau Town	3000	2000	na	38500	7000	na	na	na	na	na	na	300	300	450	500	20000	2000	1500	2500	9000	3000
Western Equatoria																						
Ezo	Ezo Town	na	1200	290	na	na	229	na	na	8000	na	na	na	na	na	na	8000	na	1000	2500	9000	2000
Ibba	Ibba Town	na	na	293	na	na	229	na	na	na	na	1000	na	na	na	na	na	na	1000	3000	8000	3500
Maridi	Maridi Town	1700	na	155	45000	12000	100	na	5750	5000	4500	na	350	200	200	200	24500	2000	1000	2500	9000	2000
Mvolo	Mvolo Town	na	475	290	na	na	100	na	7250	na	na	na	na	na	na	na	na	na	na	na	na	na
Nzara	Nzara Town	3500	2500	172	69500	15000	114	na	na	na	na	na	300	200	100	100	19000	3000	1500	2500	8000	na
Yambio	Yambio Town	na	na	na	na	na	na	na	na	na	4000	na	na	500	na	na	16500	na	na	2500	na	na
Overall median		2,000	1,200	241	30,000	6,000	143	3,500	8,500	5,000	5,000	1,000	300	200	275	265	9,500	3,500	2,000	2,875	9,000	2,000

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	26	21	45	21	21	18	30	60	21	29	60	21	37	na	41	na
KajoKeji	Leikor	30	21	14	14	21	14	10	21	21	21	30	na	21	na	na	30
Yei	Yei Town	26	21	45	30	21	30	60	30	30	30	21	60	60	60	45	21
Eastern Equatoria																	
Kapoeta East	Narus	14	21	14	22	21	14	26	30	14	21	21	60	na	60	14	21
Jonglei																	
Akobo	Akobo Town	2	14	14	14	na	14	6	21	5	30	7	7	na	na	37	7
	Walgak	90	60	37	60	na	na	90	60	60	90	45	60	21	21	75	41
BorSouth	Bor Town	na	na	14	18	na	14	21	na	14	na	na	na	na	na	na	na
Fangak	Old Fangak	14	na	30	30	na	na	30	30	6	30	na	5	14	na	21	na
Nyirrol	Lankien	na	21	49	na	na	na	na	35	na	na	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	14	14	na	14	14	60	14	14	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	28	28	28	25	na	28	21	29	30	29	29	30	30	30	30	30
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	na	na	na	6	6	na	na	6	6	6	6	5	5	na	5	6
	Warawar	na	na	na	na	5	5	5	5	6	5	6	na	5	na	5	6
Aweil North	Ariath	45	na	60	60	30	30	30	45	60	60	30	18	na	21	18	21
	Gok Machar	45	na	60	60	60	60	60	60	60	60	60	60	60	na	60	60
Aweil South	MalekAlel	5	na	na	na	na	na	na	na	na	na	na	6	na	na	6	7
	Watmuok	na	5	6	6	na	na	6	na	5	5	6	5	5	6	6	6
Aweil West	Marial Baai	60	na	60	60	60	60	60	60	60	60	60	60	60	na	60	60
	Nyamlel	60	na	60	60	60	60	60	60	60	60	45	60	60	na	60	60
Unity																	
Leer	Leer Town	30	na	30	30	na	18	21	60	26	60	14	26	na	60	60	26
Rubkona	Bentiu	28	18	35	28	42	28	42	39	35	49	53	35	35	25	35	18
	Rubkona town	28	18	39	42	32	39	46	32	25	49	39	28	53	25	28	21
Upper Nile																	
Luakpiny/Nasir	Jikmir	11	na	na	na	na	na	14	6	na	14	na	60	na	na	na	na
Maban	Bunj	14	na	30	30	60	60	30	na	60	30	na	na	na	na	na	na
	Doro_RC	21	45	30	45	60	60	45	60	60	30	60	60	na	60	na	45
	Kaya_RC	30	na	30	30	30	na	60	60	60	60	na	na	na	na	na	na
	YusufBatil_RC	26	60	60	60	60	60	60	60	60	45	na	60	na	na	na	na
Malakal	Malakal PoC	14	na	10	18	21	41	18	37	60	41	60	60	21	41	60	30
	Malakal Town	18	na	21	35	45	60	22	60	30	30	60	60	21	60	60	60
Renk	Renk Town	11	60	14	11	30	29	18	33	30	14	11	21	na	60	30	37
Warrap																	
Abyei Region	Abyei Town	21	na	14	14	14	14	14	30	15	21	na	na	60	na	60	na
Gogrial East	Luonyaker	21	na	25	28	28	28	28	28	28	28	28	28	28	na	na	28
Gogrial West	Akon	29	na	28	28	28	28	28	28	29	28	28	29	28	na	na	28
	Kuajok	28	na	28	28	42	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	na	28
Tonj South	Tonj Town	32	na	28	25	28	28	28	28	28	29	28	28	32	na	28	28
Twic	Turalei	5	na	5	5	5	na	6	6	na	6	6	10	6	7	6	8
	Wunrok	na	na	na	na	na	na	na	na	na	7	na	5	5	na	na	5
Western Bahr El Ghazal																	
Wau	Wau Town	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Western Equatoria																	
Ezo	Ezo Town	14	21	30	7	7	14	21	21	7	14	60	na	30	na	na	na
Ibba	Ibba Town	na	7	5	14	7	30	21	21	14	18	14	7	60	na	na	na
Maridi	Maridi Town	14	10	21	14	na	18	6	14	60	18	21	60	18	60	60	21
Mvolo	Mvolo Town	na	na	na	26	na	30	45	30	30	45	14	na	na	na	na	na
Nzara	Nzara Town	30	60	60	60	41	41	14	21	37	14	60	60	60	60	60	60
Yambio	Yambio Town	60	18	21	14	23	21	14	21	14	18	60	29	14	na	na	41

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 basket	Sanitary pad	Under wear	School bag	Bra	Median time to restock local staple cereals	Median time to restock imported food items	Median time to restock NFIs
Central Equatoria																	
Juba	Juba Town	na	na	na	na	na	na	na	na	60	60	na	na	na	7	7	na
KajoKeji	Leikor	na	21	14	21	60	na	na	na	na	na	na	na	na	7	5	8
Yei	Yei Town	30	na	na	na	na	na	na	na	na	na	60	60	60	60	12	24
Eastern Equatoria																	
Kapoeta East	Narus	14	na	na	na	na	na	na	na	13	na	26	14	21	6	na	9
Jonglei																	
Akobo	Akobo Town	7	na	na	na	na	na	na	14	26	na	60	60	30	na	15	14
	Walgak	28	30	60	30	na	na	na	na	na	na	30	22	na	na	na	na
BorSouth	Bor Town	na	na	na	na	na	na	na	na	na	na	na	na	na	1	1	1
Fangak	Old Fangak	na	14	na	na	na	na	30	na	21	na	na	na	na	na	28	30
Nyirol	Lankien	na	na	na	na	na	na	na	na	na	na	na	na	na	3	na	na
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2	2
Twic East	Panyagor	na	na	na	na	na	na	na	na	na	na	na	na	na	na	6	6
Lakes																	
Rumbek Center	Rumbek Town	30	29	26	29	30	na	na	na	na	na	30	30	30	5	10	9
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	30	30	30	na	1	1
Northern Bahr el Ghazal																	
Aweil	Aweil Town	na	60	60	na	na	na	na	na	60	60	60	60	na	na	na	na
Aweil East	Wanyjok	6	6	na	na	na	na	5	5	6	na	6	6	6	na	na	na
	Warawar	5	na	na	na	5	5	na	na	6	na	na	5	6	na	na	na
Aweil North	Ariath	14	14	21	14	na	18	na	na	21	na	18	18	14	1	1	1
	Gok Machar	na	60	60	na	na	na	na	na	60	na	60	60	na	na	na	na
Aweil South	MalekAlel	6	na	na	na	na	na	na	6	7	na	6	5	7	na	na	na
	Watmuok	5	5	7	na	na	na	na	na	5	na	na	6	6	na	na	na
Aweil West	Marial Baai	na	60	60	na	na	na	na	na	60	na	60	60	na	na	na	na
	Nyamlel	na	60	60	na	na	na	na	na	60	na	60	60	na	na	na	na
Unity																	
Leer	Leer Town	41	60	41	na	na	na	na	na	26	na	26	21	60	8	9	8
Rubkona	Bentiu	18	28	49	25	21	na	na	na	na	na	21	14	14	9	8	8
	Rubkona town	25	49	39	21	42	na	na	na	na	na	28	21	25	8	8	9
Upper Nile																	
Luakpiny/Nasir	Jikmir	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1	3
Maban	Bunj	na	60	60	60	60	na	na	na	na	na	na	na	na	7	5	3
	Doro_RC	na	60	60	na	na	na	60	na	60	na	60	na	60	7	3	5
	Kaya_RC	na	60	na	na	na	na	na	na	na	na	na	na	na	10	1	1
	YusufBatil_RC	na	60	na	na	na	na	na	na	na	na	na	na	na	6	1	8
Malakal	Malakal PoC	60	na	na	na	na	60	60	60	60	7	60	30	na	na	10	8
	Malakal Town	60	60	60	na	60	60	60	60	60	10	60	60	na	10	8	10
Renk	Renk Town	41	21	14	14	21	14	21	21	14	14	na	na	na	na	2	5
Warrap																	
Abyei Region	Abyei Town	na	60	60	na	na	na	na	na	na	na	na	28	na	3	6	6
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	28	28	28	na	na	na
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	28	28	28	na	na	na
	Kuajok	28	29	28	28	28	na	na	na	na	na	28	28	29	na	4	na
Tonj East	Romich	na	na	na	na	na	na	na	na	na	na	44	35	28	na	na	4
Tonj North	Warrap Town	na	na	na	na	na	na	na	na	na	na	28	28	28	na	4	4
Tonj South	Tonj Town	44	na	na	na	na	na	na	na	na	na	28	35	28	na	na	na
Twic	Turalei	6	5	5	6	5	na	na	na	na	na	5	5	5	2	2	1
	Wunrok	7	na	na	na	na	na	5	14	5	14	7	7	6	1	1	1
Western Bahr El Ghazal																	
Wau	Wau Town	30	30	30	30	30	na	na	na	na	na	30	30	30	na	20	11
Western Equatoria																	
Ezo	Ezo Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1	23
Ibba	Ibba Town	na	na	na	na	na	60	na	na	na	30	28	60	21	na	na	1
Maridi	Maridi Town	60	14	60	18	41	na	60	41	60	na	45	60	26	14	15	20
Mvolo	Mvolo Town	na	na	na	na	na	na	21	na	na	na	na	na	na	7	14	8
Nzara	Nzara Town	na	60	30	60	60	na	na	na	na	na	60	60	na	na	na	na
Yambio	Yambio Town	na	14	18	na	na	na	na	na	na	na	na	na	na	na	30	14

na : no stock level data available

Methodology

The JMIMI 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 items need to be collected from different traders to ensure the quality and consistency of the collected data (2 for currencies and milling costs. In line with the purpose of the JMIMI, 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 3.
- 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 official rates of Central Bank of South Sudan.
- 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 [JMIMI 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 JMIMI 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 JMIMI 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 March

- ACTED – Agency for Technical Cooperation and Development
- ADRA- Adventist Development and Relief Agency
- 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 Worldwide
- LDO – Lomore Development Organization
- NPA - Norwegian People's Aid
- Oxfam
- Relief International
- Save the Children
- Solidarités International
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- Tearfund
- 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 March 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 March 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

February February

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 the CWG hosted by IOM.