

South Sudan | Joint Market Monitoring Initiative (JMMI)

1 - 10 June 2025

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 the Foreign, Commonwealth & Development Office (FCDO). 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:

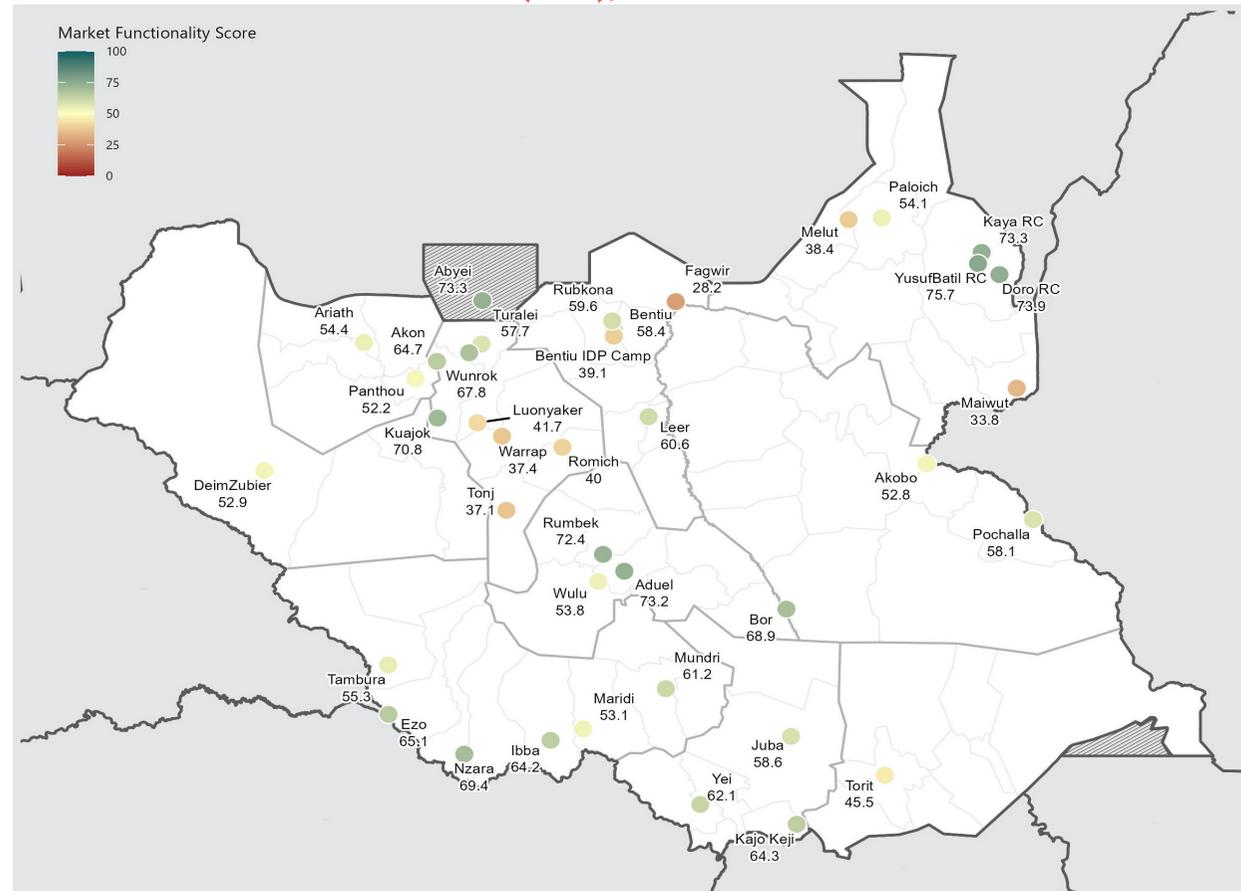
- **Accessibility (25%):** physical and social access to markets
- **Availability (30%):** ability of markets to consistently supply core commodities
- **Affordability (15%):** financial access to markets and price volatility
- **Resilience (20%):** vulnerability of supply chains and ease of restocking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

- 39 Assessed locations
- 590 Trader key informants surveyed
- 35 Partner key informants surveyed
- 625 Total Key informant interviews (KIs)
- 47 Assessed marketplaces
- 34 Assessed commodities
- 16 Participating agencies⁵

KEY INDICATORS

Cost of MSSMEB ¹	Cost of Food Basket ²	USD/SSP (Official)
678,767 SSP	555,015 SSP	1 USD = 4,510 SSP
150.50 USD ³	123.06 USD ³	
Monthly change since May 2025 ⁴	Monthly change since May 2025 ⁴	Monthly change since May 2025 ⁴
▲ 38,216 SSP + 6%	▲ 29,865 SSP +6%	▶ 10.89 0%

MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION

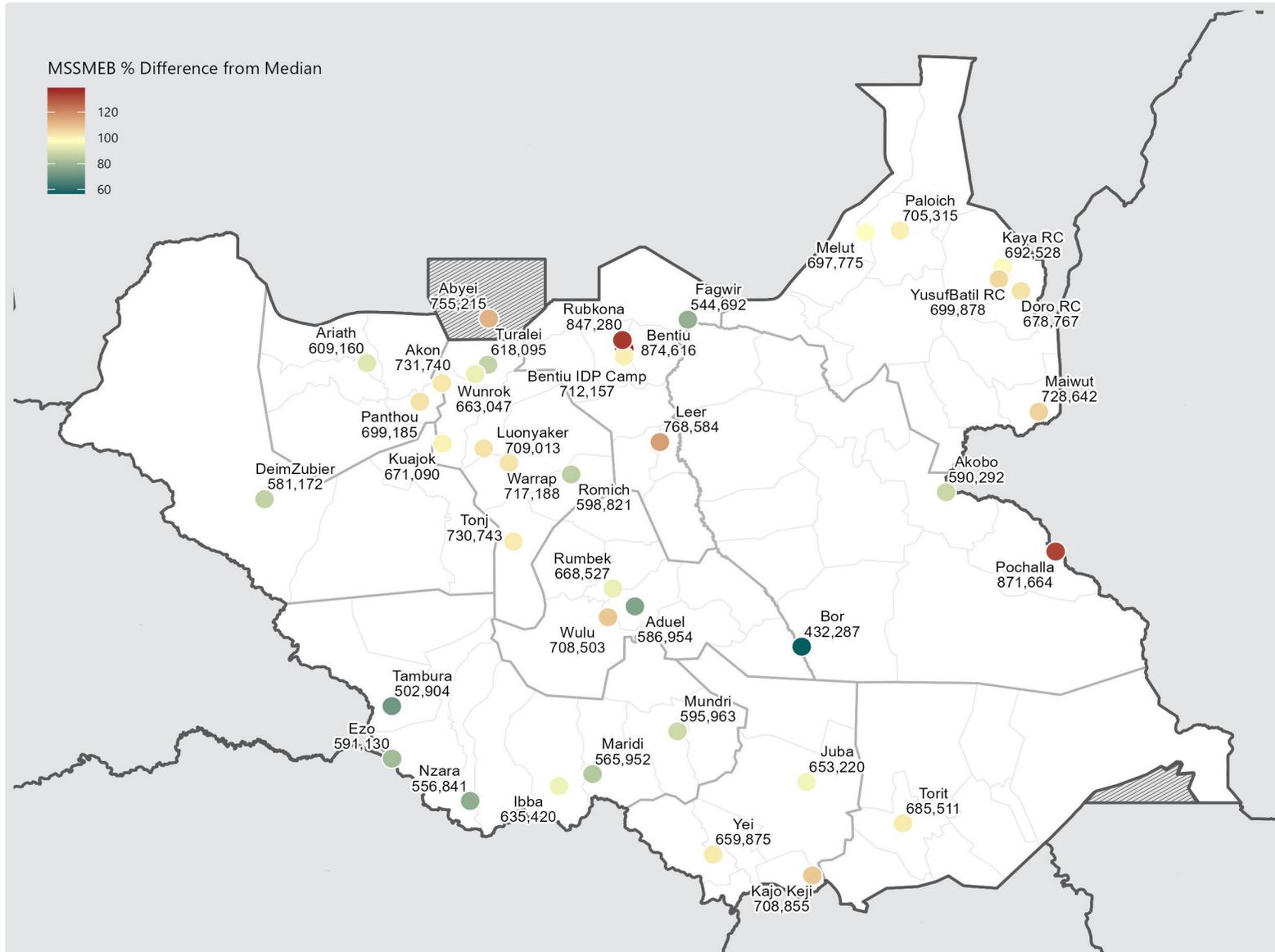


* The Abyei Region and Ilemi are shaded to acknowledge their status as disputed territories.

KEY FINDINGS

- Between May and June 2025, the **median cost of the MSSMEB rose by 6%, with the food basket cost also increasing by the same margin.** The rise in MSSMEB and food basket costs is mainly attributed to higher prices for essential food items and non-food items, including 40% increase in milling costs, 25% rise in maize grain, 19% rise in charcoal, 12% rise in cooking oil, and 11% rise in salt.
- The highest MSSMEB prices were recorded in **Bentiu, Pochalla, Rubkona Town, Leer Town, and Abyei.**
- Since May 2025, **Kajo Keji** has experienced the highest monthly increase, with the MSSMEB rising by 99% and the food basket soaring by 127%. **Ibba Town** experienced 44% increase in the MSSMEB and 47% rise in the food basket, while **Ezo Town** saw 37% increase in the MSSMEB and 35% rise in the food basket, and **Maridi Town** increased by 20% in the MSSMEB and 22% in the food basket.
- Traders in the assessed locations reported the roads from Amiett (Abyei) to Wunrok (Twic County), Pibor to Akobo, Yambio to Tambura, and Tambura to Nagero (Western Equatoria state) were closed due to poor road conditions, and with some reporting insecurity along the roads.
- The continuous rise in the cost of living in South Sudan could be attributed to several factors, such as the **depreciation of the South Sudanese Pound (SSP)** (mentioned by 43% of surveyed traders) and various restocking challenges, including **poor road conditions** (40%), **high taxation in the marketplace** (32%), **high fuel prices** (29%), **checkpoint costs** (26%), **bad river conditions** (24%), and **border closures** (24%) among others.

MULTI-SECTORAL SURVIVAL MINIMUM EXPENDITURE BASKET COSTS



Cost of MSSMEB¹

678,767 SSP

150.50 USD³

Monthly change since May 2025⁴

▲ 38,216 SSP + 6%

Yearly change since June 2024

▲ 380,656 SSP + 128%

MSSMEB Items

Food basket component of the MSSMEB

Cereals	90 kg	Pulses	9 kg
Vegetable Oil	6 Liters	Salt	1 kg

Other components of the MSSMEB

Soap bar (1800g)	3 pcs	Charcoal	50 kg
Education	5%	Milling cost	30 kg

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.

MSSMEB Items

Food basket component of the MSSMEB

Cereals	90 kg	Pulses	9 kg
Vegetable Oil	6 Liters	Salt	1 kg

Other components of the MSSMEB

Soap bar (1800g)	3 pcs	Charcoal	50 kg
Education	5%	Milling cost	30 kg

MSSMEB PER LOCATION

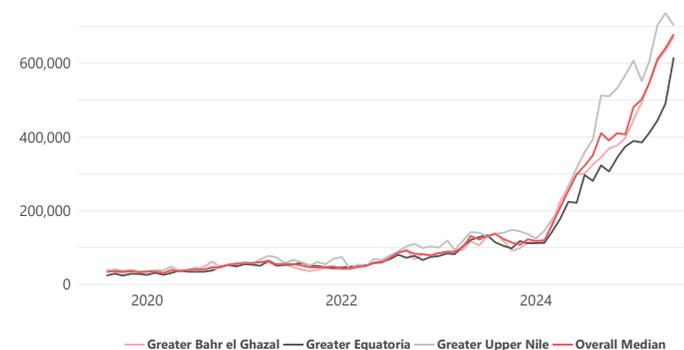
*This is a comparison between June 2025 and June 2024.

County	Location	MSSMEB in SSP	% Change since previous month	% Change since previous year*	MSSMEB in USD
Central Equatoria					
Juba	Juba Town	653,220	+9%	+85%	144.84
Kajo Keji	Kajo Keji Town	708,855	+99%	+220%	157.17
Yei	Yei Town	659,875	+11%	+137%	146.31
Eastern Equatoria					
Torit	Torit Town	685,511	-7%	NA	152.00
Jonglei					
Akobo	Akobo Town	590,292	-16%	+50%	130.89
Bor South	Bor Town	432,287	-28%	+40%	95.85
Fangak	Fagwir	544,692	NA	NA	120.77
Pochalla	Pochala Town	871,664	NA	NA	193.27
Lakes					
Rumbek Centre	Rumbek Town	668,527	NA	+143%	148.23
Rumbek East	Aduel	586,954	NA	+104%	130.15
Wulu	Wulu Town	708,503	+9%	NA	157.10
Northern Bahrel Ghazal					
Aweil North	Ariath	609,160	NA	+88%	135.07
Aweil South	Panthou	699,185	+9%	NA	155.03
Unity					
Leer	Leer Town	768,584	NA	+73%	170.42
Rubkona	Bentiu	874,616	+10%	+143%	193.93
Rubkona	Bentiu IDP Camp	712,157	+3%	NA	157.91
Rubkona	Rubkona Town	847,280	+12%	+139%	187.87
Upper Nile					
Maban	Doro Refugee Camp	678,767	+4%	NA	150.50
Maban	Kaya Refugee Camp	692,528	NA	NA	153.55
Maban	Yusuf Batil Refugee Camp	699,878	NA	NA	155.18
Maiwut	Maiwut Town	728,642	+9%	+65%	161.56
Melut	Melut Town	697,775	-7%	NA	154.72
Melut	Paloich	705,315	-4%	NA	156.39
Warrap					
Abyei Region	Abyei Town	755,215	-2%	+260%	167.45
Gogrial East	Luonyaker	709,013	+6%	+165%	157.21
Gogrial West	Akon	731,740	+11%	+118%	162.25
Gogrial West	Kuajok	671,090	-1%	+92%	148.80
Tonj East	Romich	598,821	-2%	NA	132.78
Tonj North	Warrap Town	717,188	+14%	+115%	159.02
Tonj South	Tonj Town	730,743	+18%	+108%	162.03
Twic	Turalei	618,095	+3%	NA	137.05
Twic	Wunrok	663,047	-4%	NA	147.02
Western Bahrel Ghazal					
Raja	Deim Zubier	581,172	NA	NA	128.86
Western Equatoria					
Ezo	Ezo Town	591,130	+37%	+184%	131.07
Ibba	Ibba Town	635,420	+44%	NA	140.89
Maridi	Maridi Town	565,952	+20%	+156%	125.49
Mundri West	Mundri Town	595,963	+17%	NA	132.14
Nzara	Nzara Town	556,841	-4%	+189%	123.47
Tambura	Tambura Town	502,904	+11%	NA	111.51
Median		678,767	+6%	+128%	150.50

NA: no sufficient price data is available for calculating the cost of the MSSMEB.

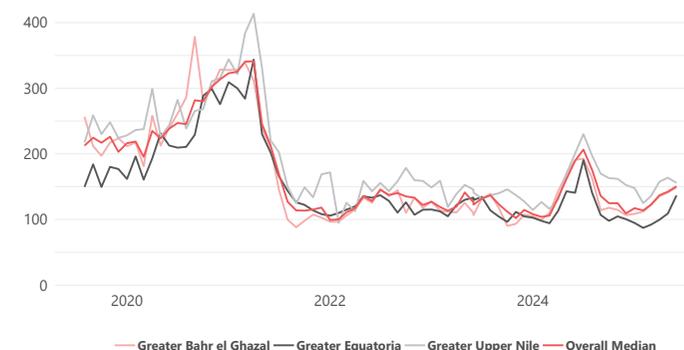
MSSMEB OVER TIME

Aug 2019 - June 2025 in SSP



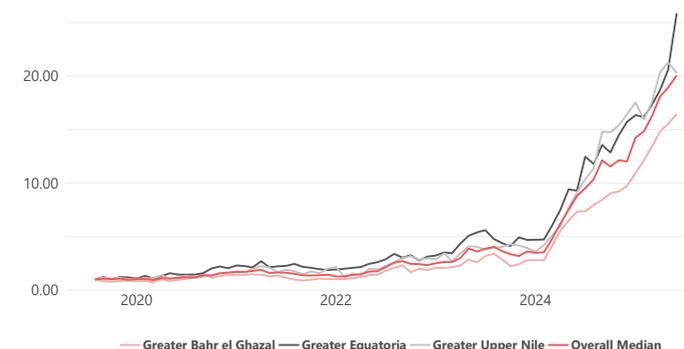
MSSMEB OVER TIME

Aug 2019 - June 2025 in USD

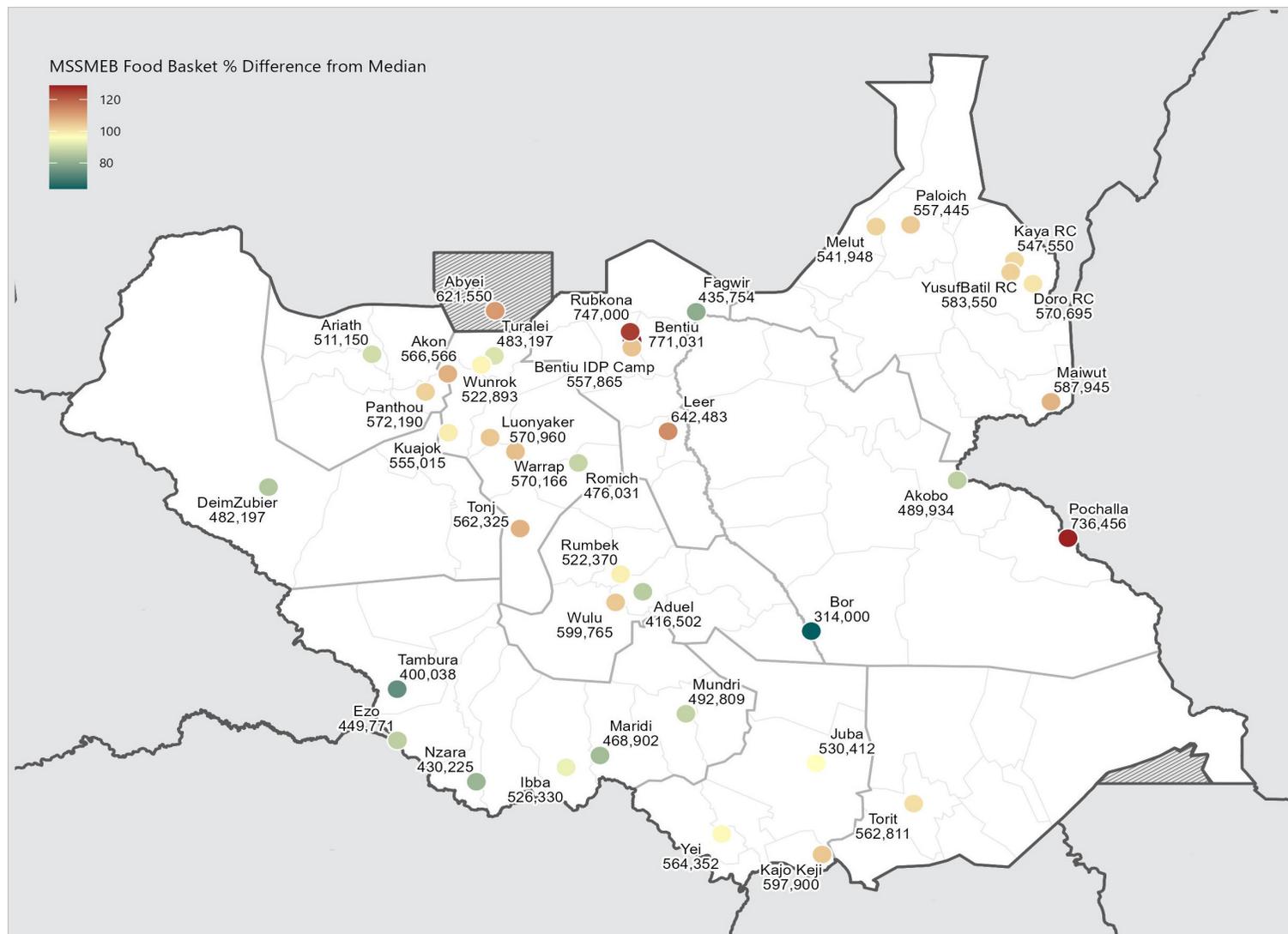


MSSMEB OVER TIME⁶

Indexed to June 2019 = 1.00⁶



MSSMEB FOOD BASKET COST



Cost of Food Basket²

555,015 SSP

123.06 USD³

Monthly change since May 2025⁴

▲ 29,865 SSP +6%

MSSMEB Food basket Items

Food basket component of the MSSMEB

Cereals	90 kg	Pulses	9 kg
Vegetable Oil	6 Liters	Salt	1 kg

Food traders' expectations for food prices over the next three months

94% of food traders expected increase in prices

4% of food traders did not expect any price change

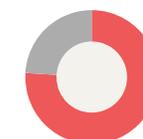
1% of food traders expected decrease in prices

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



Cereal trader restocking from local producer

76% of staple cereal traders reported restocking from a local producer



7 days

Median time to restock locally produced cereals from out of town

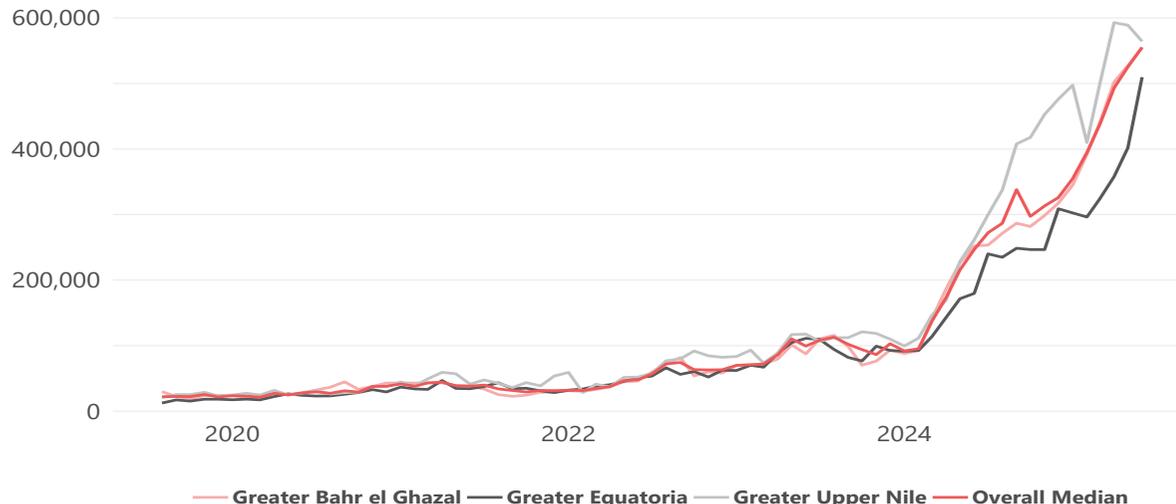
MSSMEB FOOD BASKET PER LOCATION

*This is a comparison between June 2025 and June 2024.

County	Location	MSSMEB food basket in SSP	% MSSMEB Change since previous month	% MSSMEB Change since previous year*	MSSMEB food basket in USD
Central Equatoria					
Juba	Juba Town	530,412	+6%	+79%	117.6
Kajo Keji	Kajo Keji Town	597,900	+127%	+246%	132.6
Yei	Yei Town	564,352	+12%	+139%	125.1
Eastern Equatoria					
Torit	Torit Town	562,811	-10%	NA	124.8
Jonglei					
Akobo	Akobo Town	489,934	-14%	+41%	108.6
Bor South	Bor Town	314,000	-31%	+31%	69.6
Fangak	Fagwir	435,754	NA	NA	96.6
Pochalla	Pochala Town	736,456	NA	NA	163.3
Lakes					
Rumbek Centre	Rumbek Town	522,370	NA	+135%	115.8
Rumbek East	Aduel	416,502	NA	+78%	92.4
Wulu	Wulu Town	599,765	+6%	NA	133
Northern Bahrel Ghazal					
Aweil North	Ariath	511,150	NA	+92%	113.3
Aweil South	Panthou	572,190	+7%	NA	126.9
Unity					
Leer	Leer Town	642,483	NA	+70%	142.5
Rubkona	Bentiu	771,031	+10%	+147%	171
Rubkona	Bentiu IDP Camp	557,865	+1%	NA	123.7
Rubkona	Rubkona Town	747,000	+13%	+141%	165.6
Upper Nile					
Maban	Doro Refugee Camp	570,695	+4%	NA	126.5
Maban	Kaya Refugee Camp	547,550	NA	NA	121.4
Maban	Yusuf Batil Refugee Camp	583,550	NA	NA	129.4
Maiwut	Maiwut Town	587,945	+19%	+51%	130.4
Melut	Melut Town	541,948	-9%	NA	120.2
Melut	Paloich	557,445	-5%	NA	123.6
Warrap					
Abyei Region	Abyei Town	621,550	-4%	+266%	137.8
Gogrial East	Luonyaker	570,960	+6%	+148%	126.6
Gogrial West	Akon	566,566	+8%	+93%	125.6
Gogrial West	Kuajok	555,015	0%	+82%	123.1
Tonj East	Romich	476,031	-1%	NA	105.6
Tonj North	Warrap Town	570,166	+13%	+96%	126.4
Tonj South	Tonj Town	562,325	+9%	+83%	124.7
Twic	Turalei	483,197	+3%	NA	107.1
Twic	Wunrok	522,893	-5%	NA	115.9
Western Bahrel Ghazal					
Raja	Deim Zubier	482,197	NA	NA	106.9
Western Equatoria					
Ezo	Ezo Town	449,771	+35%	+162%	99.7
Ibba	Ibba Town	526,330	+47%	NA	116.7
Maridi	Maridi Town	468,902	+22%	+161%	104
Mundri West	Mundri Town	492,809	+17%	NA	109.3
Nzara	Nzara Town	430,225	-10%	+187%	95.4
Tambura	Tambura Town	400,038	+10%	NA	88.7
Median		555,015	+6%	+125%	123.1

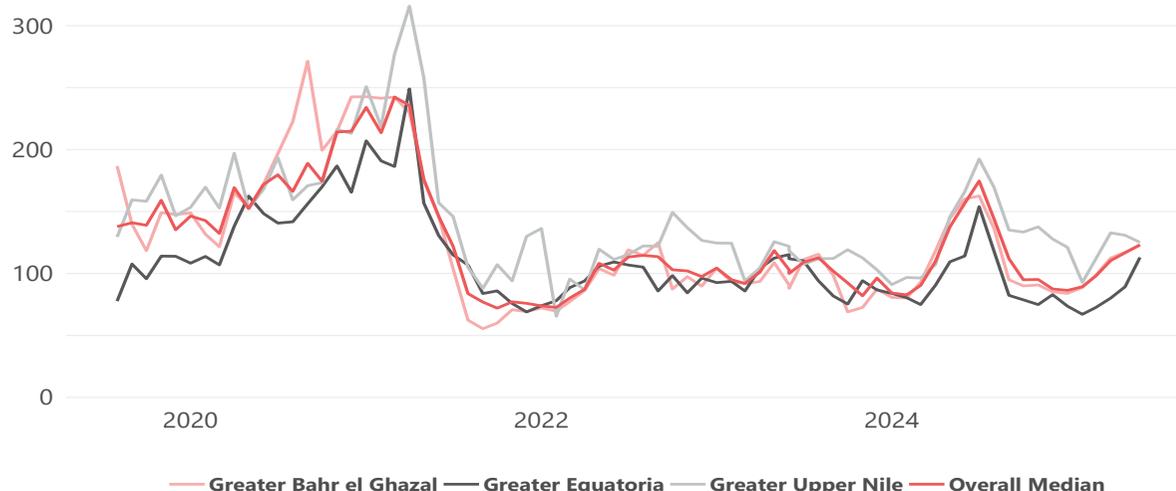
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - June 2025 in SSP



MSSMEB FOOD BASKET OVER TIME

Aug 2019 - June 2025 in USD



* 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.

NA: no sufficient price data is available for calculating the cost of the MSSMEB Food Basket.

CASH WORKING GROUP'S (CWG) SECTORAL MINIMUM EXPENDITURE BASKET (SMEB) AND MPC GUIDE⁷

Table 1: Shows the fixed full calculated SMEB and multi-purpose cash (MPC) as at March 2024

County	SMEB Total in USD	MPC in USD
Central Equatoria		
Juba	133	173
Kajo Keji	147	191
Yei	116	151
Eastern Equatoria		
Kapoeta East	124	161
Jonglei		
Akobo	112	146
Bor South	129	168
Fangak	118	153
Nyriol	136	177
Pibor	148	192
Twic East	123	160
Lakes		
Rumbek Centre	116	151
Rumbek East	116	151
Northern Bahr el Ghazal		
Aweil Centre	144	187
Aweil East	132	171
Aweil North	120	155
Aweil South	117	152
Aweil West	126	163
Unity		
Leer	123	160
Rubkona	128	166
Upper Nile		
Luakpiny Nasir	118	153
Maban	108	140
Malakal	136	176
Renk	121	157
Warrap		
Abyei Region	137	178
Gogrial East	120	156
Gogrial West	136	177
Tonj East	110	143
Tonj North	120	156
Tonj South	130	169
Twic	140	182
Western Bahr el Ghazal		
Wau	123	160
Western Equatoria		
Ezo	98	127
Ibba	109	142
Maridi	101	131
Mvolo	101	131
Nzara	112	146
Yambio	140	182
Median	123	160

Table 2: Shows all calculated Sector MEBs, total of full SMEB, calculated MPC with 30% buffer and value change percentages from the previous month and reference month (the month the fixed baskets were last calculated).

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	59	20	2	22	6	9	7	4	2	17	10	158	+8%	+19%	205	+8%	+19%
Kajo Keji	66	20	2	16	6	9	4	4	2	8	10	147	+41%	0%	191	+41%	0%
Yei	63	21	2	15	6	9	7	4	2	10	10	148	+10%	+28%	192	+10%	+28%
Eastern Equatoria																	
Torit	62	20	2	18	6	9	7	4	2	20	10	160	-5%	NA	208	-5%	NA
Jonglei																	
Akobo	54	20	2	22	6	9	2	4	2	17	10	149	-4%	+32%	194	-4%	+32%
Bor South	35	20	2	22	6	9	4	4	2	17	10	132	-8%	+2%	172	-8%	+2%
Fangak	48	20	2	22	6	9	4	4	2	17	10	145	NA	+23%	188	NA	+23%
Pochalla	82	20	2	22	6	9	6	4	2	13	10	176	NA	NA	229	NA	NA
Lakes																	
Rumbek Centre	58	20	2	24	6	9	2	4	2	9	10	146	NA	+26%	190	NA	+26%
Rumbek East	46	20	2	35	6	9	7	4	2	17	10	158	NA	+36%	205	NA	+36%
Wulu	66	22	2	19	6	9	3	4	2	11	10	154	-1%	NA	200	-1%	NA
Northern Bahr el Ghazal																	
Aweil North	57	20	5	21	6	9	4	4	2	18	10	155	+7%	+30%	202	+7%	+30%
Aweil South	63	20	2	22	6	9	4	4	2	17	10	160	+7%	+37%	208	+7%	+37%
Unity																	
Leer	71	20	3	22	6	9	4	4	2	17	10	169	NA	+37%	220	NA	+37%
Rubkona	116	20	2	22	6	9	5	4	2	29	10	228	+0%	+79%	296	+0%	+79%
Upper Nile																	
Maban	63	20	2	22	6	9	3	4	2	17	10	159	+2%	+47%	207	+2%	+47%
Maiwut	65	20	2	22	6	9	2	4	2	17	10	160	+10%	NA	208	+10%	NA
Melut	61	20	2	29	6	9	4	4	2	24	10	172	-7%	NA	223	-7%	NA
Warrap																	
Abyei Region	69	20	2	22	6	9	4	4	2	17	10	166	+2%	+21%	216	+2%	+21%
Gogrial East	63	20	2	22	6	9	4	4	2	17	10	160	+8%	+33%	208	+8%	+33%
Gogrial West	62	17	2	22	6	9	4	4	2	18	10	156	-3%	+15%	203	-3%	+15%
Tonj East	53	20	2	36	6	9	4	4	2	29	10	175	+1%	+59%	228	+1%	+59%
Tonj North	63	20	2	22	6	9	4	4	2	17	10	160	+11%	+33%	208	+11%	+33%
Tonj South	62	20	2	22	6	9	4	4	2	17	10	159	+11%	+22%	207	+11%	+22%
Twic	56	20	2	22	6	9	4	4	2	17	10	153	+6%	+9%	199	+6%	+9%
Western Bahr el Ghazal																	
Raja	53	20	2	22	6	9	2	4	2	17	10	148	NA	NA	192	NA	NA
Western Equatoria																	
Ezo	50	21	2	22	6	9	4	4	2	13	10	143	+13%	+46%	186	+13%	+46%
Ibba	58	20	2	22	6	9	7	4	2	17	10	158	+27%	+45%	205	+27%	+45%
Maridi	52	20	2	22	6	9	10	4	2	7	10	145	+14%	+44%	188	+14%	+44%
Mundri West	55	20	2	23	6	9	3	4	2	11	10	146	+16%	NA	190	+16%	NA
Nzara	48	20	2	21	6	9	4	4	2	17	10	144	+4%	+29%	187	+4%	+29%
Tambura	44	16	4	22	6	9	10	4	2	20	10	146	+21%	NA	190	+21%	NA
Median	60	20	2	22	6	9	4	4	2	17	10	157	NA	NA	204	NA	NA

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 clusters to ensure survival and minimum living standard.

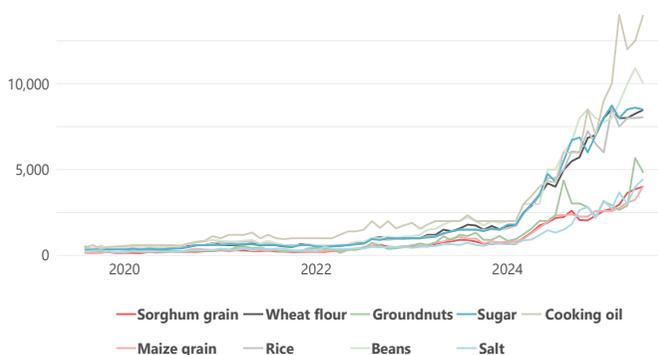
Each sectoral MEB is covered up to a certain percentage: **Food (50%** except priority⁸ counties of Aweil East, Duk, Nyriol, Pibor and Rubkona where it is 70%), **WASH (20%), Shelter (20%), NFI (20%), Protection/GBV (50%), Health (50%), Energy (30%), Education (30%), Communication (100%), Milling Cost (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 (**MPC**) is the calculated **SMEB** with an additional **30%** buffer for inflation.

PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since May 2025	Change since June 2024	Median price in USD
Food Items					
Sorghum grain	1 kg	4,011	▲4%	▲110%	0.89
Maize grain	1 kg	4,049	▲25%	▲108%	0.90
Wheat flour	1 kg	8,476	▲3%	▲102%	1.88
Rice	1 kg	8,054	▲1%	▲79%	1.79
Groundnuts	1 kg	4,823	▼15%	▲141%	1.07
Beans	1 kg	10,000	▼8%	▲100%	2.22
Sugar	1 kg	8,500	▼1%	▲79%	1.88
Salt	1 kg	4,456	▲11%	▲203%	0.99
Cooking oil	1 L	14,000	▲12%	▲223%	3.10
Non-Food Items					
Soap	200 g	2,000	▼8%	▲85%	0.44
Jerrycan	1 pc	14,750	▲3%	▲271%	3.27
Mosquito net	1 pc	27,250	▲9%	▲445%	6.04
Exercise book	1 pc	4,875	▲11%	▲160%	1.08
Blanket	1 pc	50,000	►0%	▲300%	11.09
Cooking pot	1 pc	52,500	▲5%	▲282%	11.64
Plastic sheet	1 pc	68,000	▼3%	▲127%	15.08
Pole	1 pc	12,000	▲4%	▲300%	2.66
Firewood	1 bun	6,000	►0%	▲200%	1.33
Charcoal	1 kg	1,034	▲19%	▲207%	0.23
Rubber rope	1 roll	6,000	▼40%	▲20%	1.33
Kanga	1 roll	45,000	▼7%	▲471%	9.98
Solar lamp	1 pc	52,500	▲8%	▲775%	11.64
Plastic bucket	1 pc	22,500	▲41%	▲181%	4.99
Sanitary pads	1 pc	7,000	▲40%	▲338%	1.55
Pen	1 pc	1,500	▲50%	▲200%	0.33
Pencil	1 pc	1,000	►0%	▲233%	0.22
Rubber	1 pc	1,000	▲25%	▲233%	0.22
Sharpener	1 pc	600	▼40%	▲71%	0.13
Sleeping mat	1 pc	75,000	▼6%	▲329%	16.63
Bamboo	1 bun	15,000	▼8%	▲114%	3.33
Underwear	1 pc	13,750	▲22%	▲175%	3.05
School bag	1 pc	58,000	▲16%	▲287%	12.86
Bra	1 pc	10,000	►0%	▲150%	2.22
Grass	1 bun	11,000	▲10%	▲120%	2.44
Livestock					
Goat	1 goat	223,750	▼4%	▲220%	49.61
Chicken	1 chicken	28,750	▲1%	▲248%	6.37
Services					
Milling costs	1 kg	1,000	▲40%	▲312%	0.22
Currencies					
US dollar	1 USD	5,819	►0%	▲100%	
Sudanese pound	1 SDG	na	na	na	
Ethiopian birr	1 ETB	na	na	na	
Ugandan shilling	1 UGX	na	na	na	
Kenya shilling	1 KES	na	na	na	

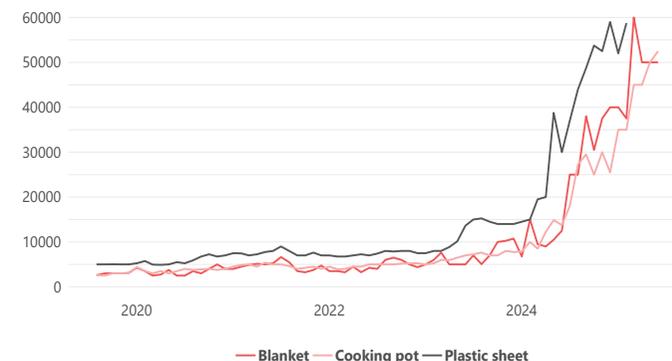
MEDIAN FOOD PRICES OVER TIME

August 2019 - June 2025 in SSP



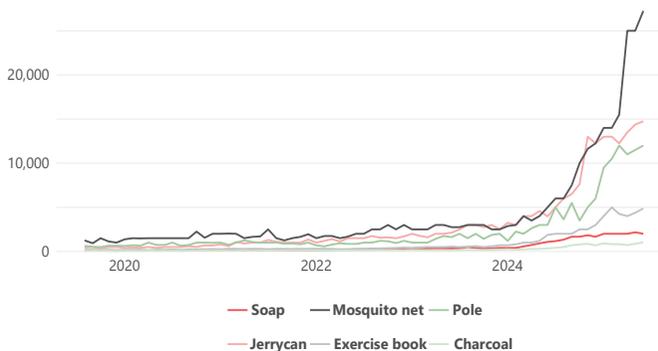
MEDIAN NFI PRICES OVER TIME

August 2019 - June 2025 in SSP



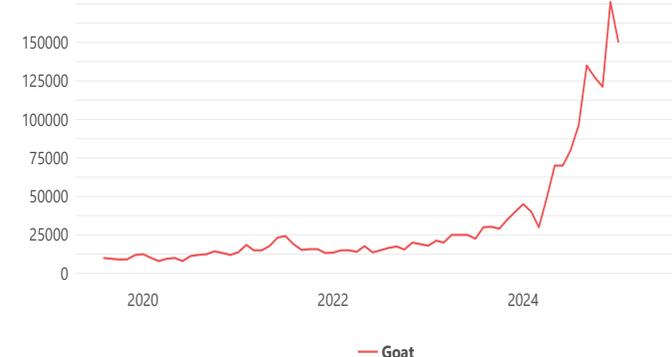
MEDIAN NFI PRICES OVER TIME

August 2019 - June 2025 in SSP



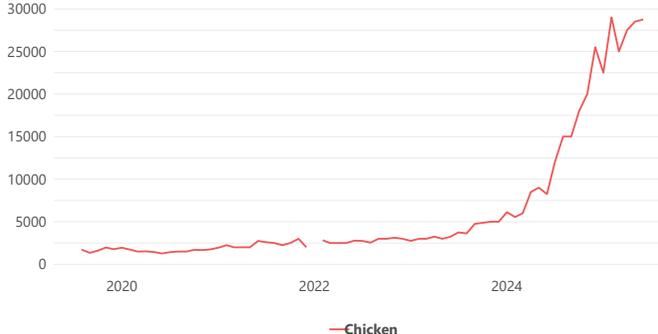
MEDIAN GOAT PRICES OVER TIME

August 2019 - June 2025 in SSP



MEDIAN CHICKEN PRICES OVER TIME

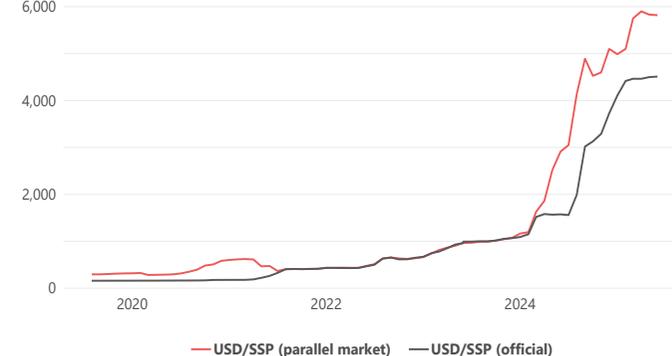
August 2019 - June 2025 in SSP



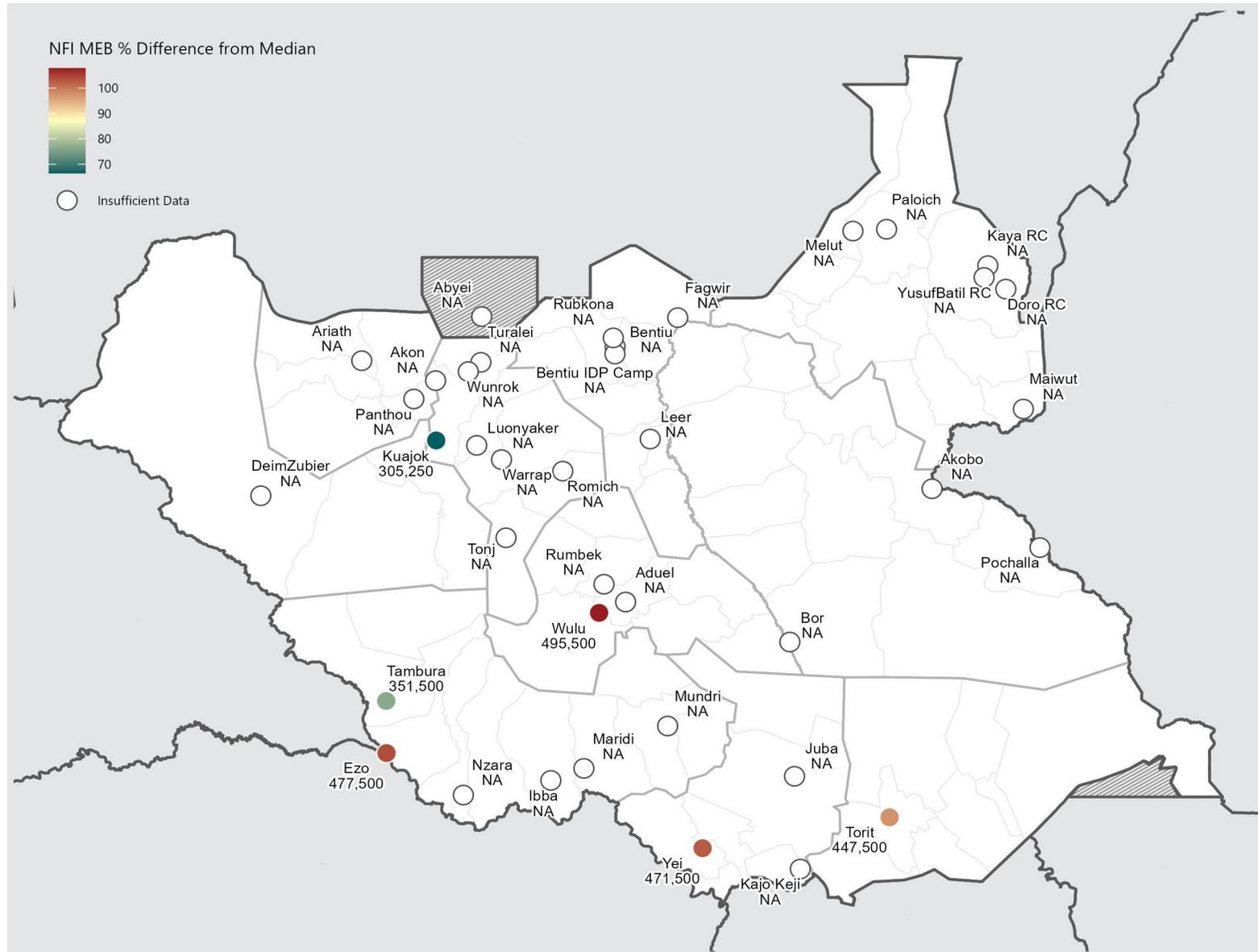
There is a gap in July 2022 because prices for chicken were not collected.

USD EXCHANGE RATE OVER TIME

August 2019 - June 2025 in SSP



NFI COMPONENT COST OF THE MEB



NA: no sufficient price data is available for calculating the NFI component cost of the MSSMEB.

Cost of NFIs MEB¹

459,500 SSP
102 USD³

NFI components of the MEB

Blanket	2 Pcs	Kanga	1 Pc
Mosquito net	2 Pcs	Solar lamp	1 Pc
Cooking pot	1 Pc	Sleeping mat	2 Pcs

Expectations for NFI prices over the next three months

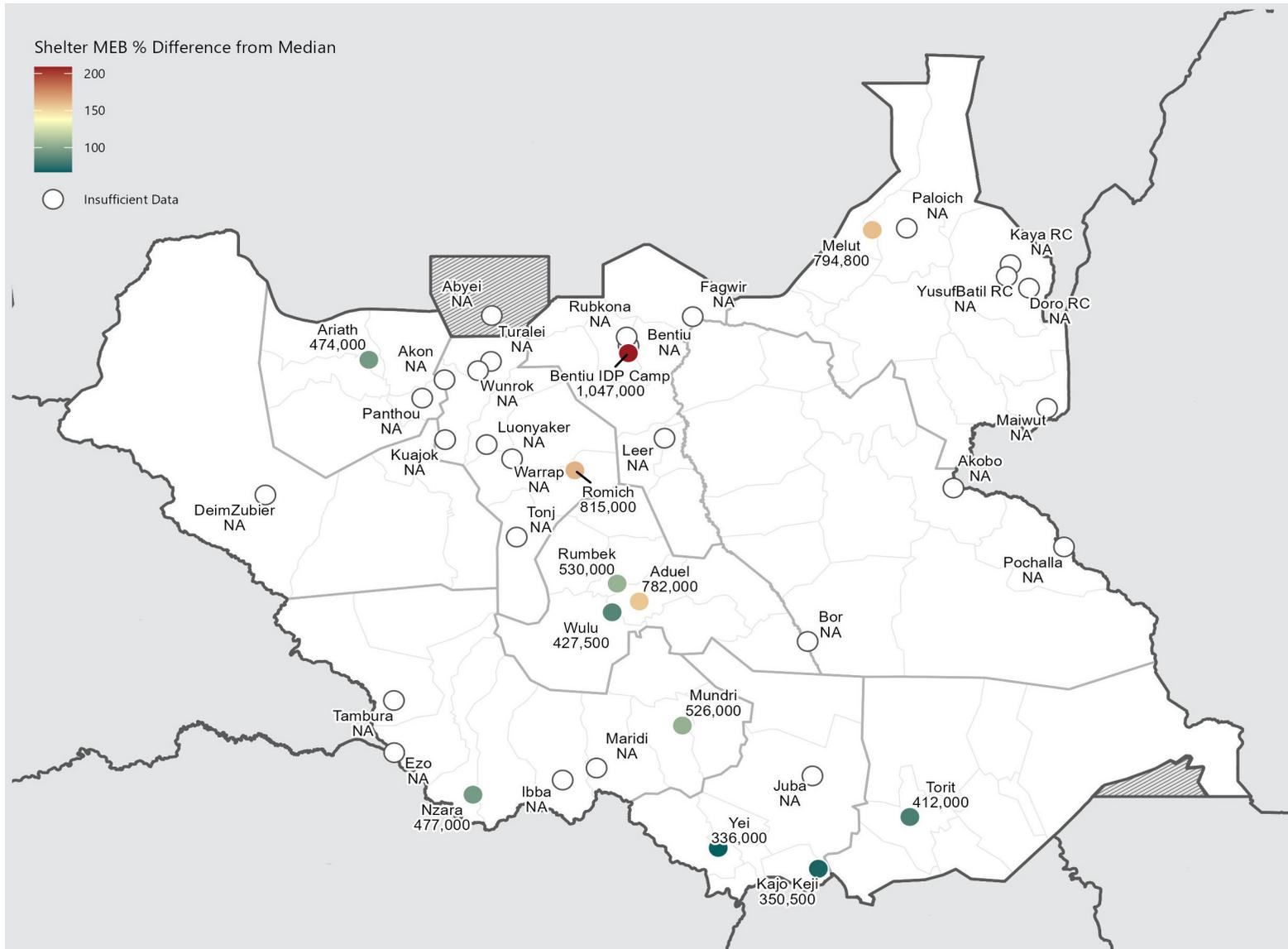


NFIs restocking from wholesaler



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

SHELTER COMPONENT COST OF THE MEB



Cost of Shelter MEB¹

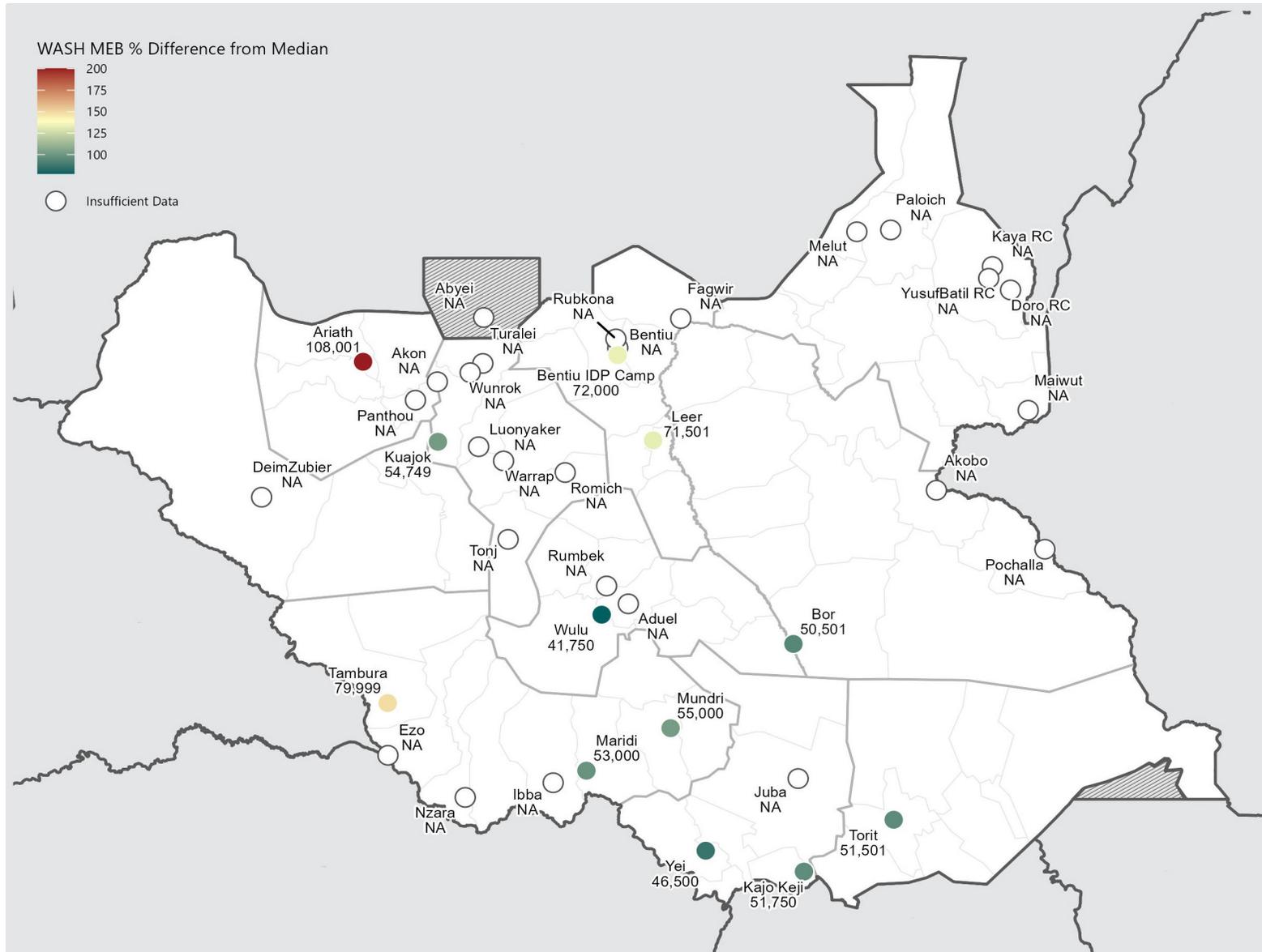
501,500 SSP
111 USD³

Shelter components of the MEB

Grass 20 Bundles Bamboo 2 Bundles
Plastic sheet 2 Pcs Poles 6 Pcs
Rubber rope 2 Pcs

NA: no sufficient price data is available for calculating the Shelter component cost of the MSSMEB.

WASH COMPONENT COST OF THE MEB



Cost of WASH MEB¹

53,875 SSP

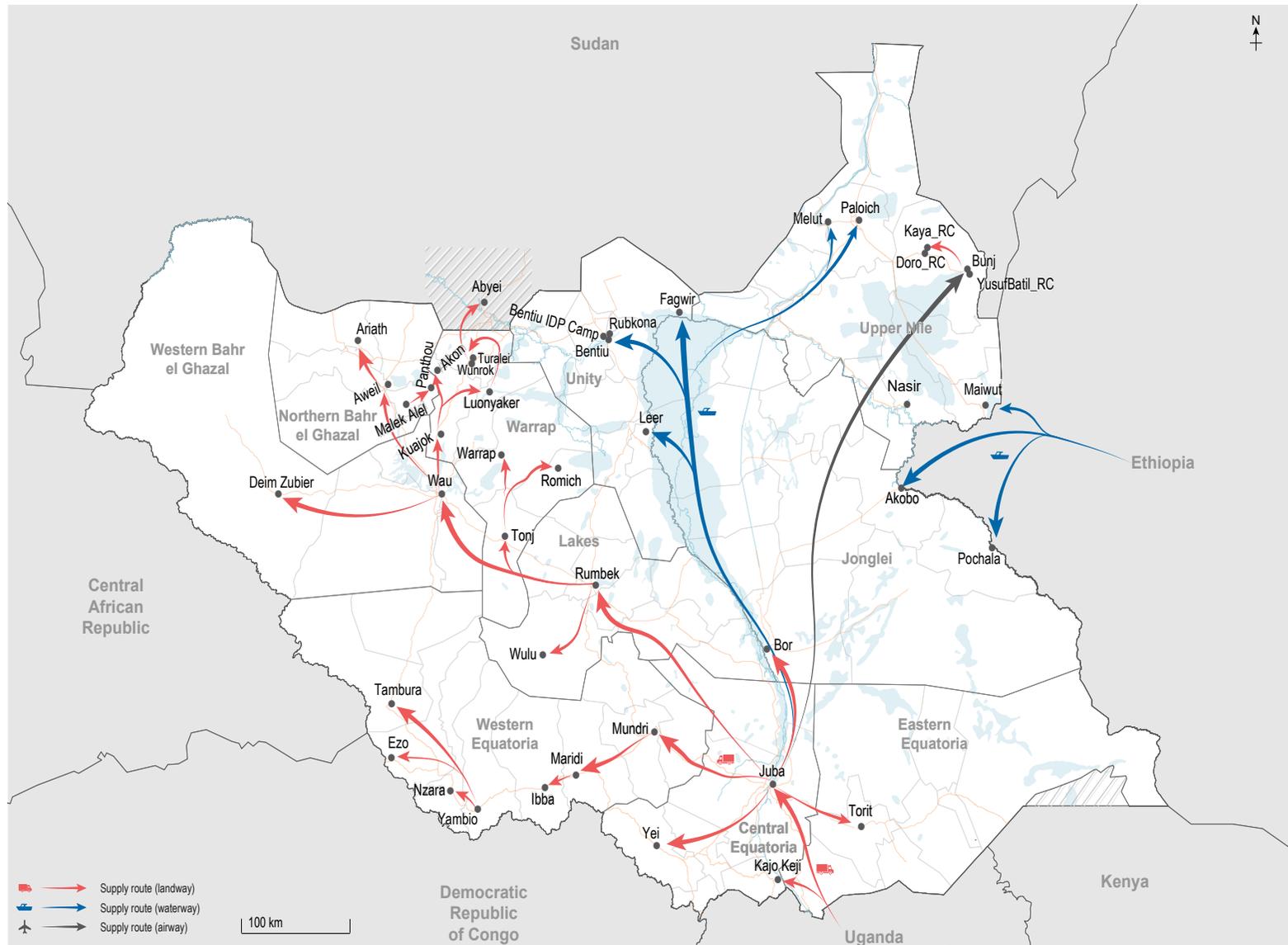
12 USD³

WASH components of the MEB

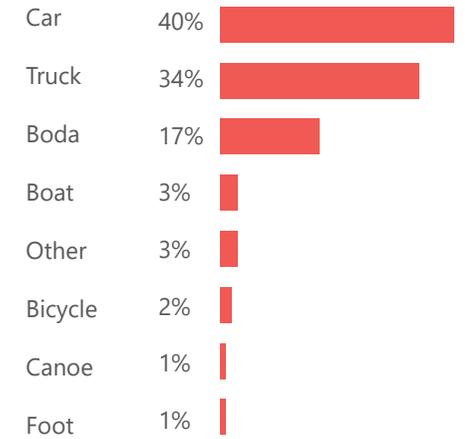
Soap bar (1800 g)	3 Pcs	Jerrycan	1 Pc
Sanitary pads	2 Pcs		
Plastic bucket	1 Pc		

NA: no sufficient price data is available for calculating the WASH component cost of the MSSMEB.

MAIN NFI SUPPLY ROUTES

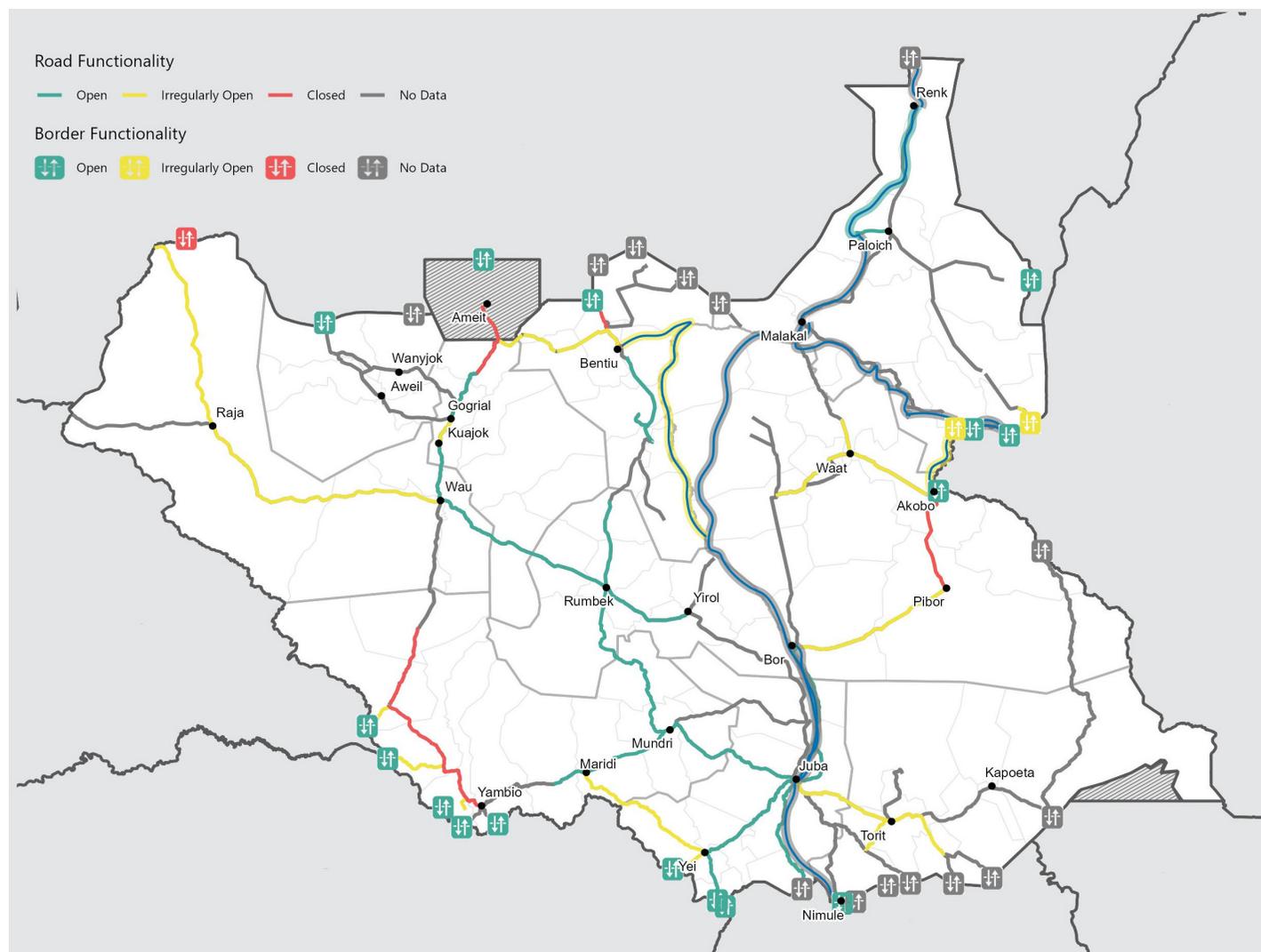


Primary transportation methods used by traders to restock local cereals



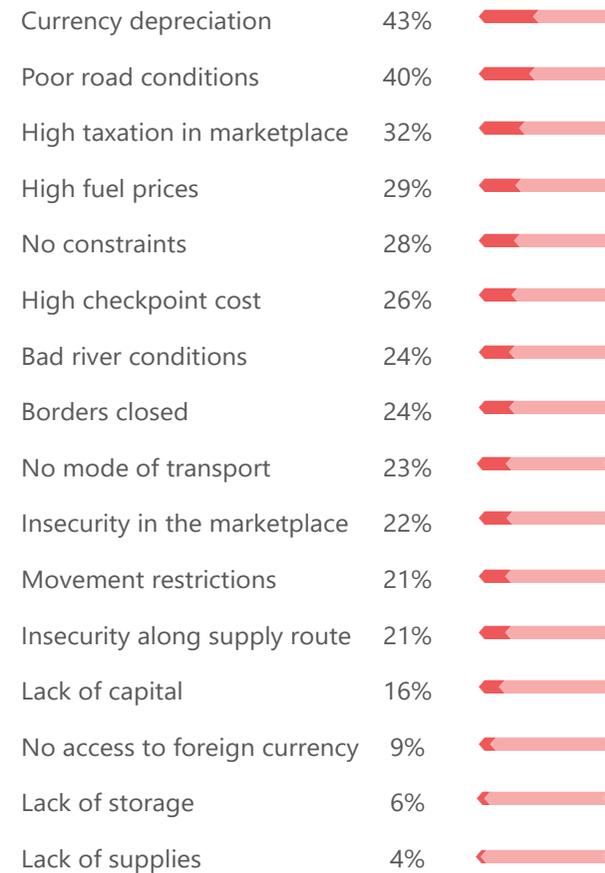
This map illustrates where vendors reported their market location to be supplied with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

ROADS, RIVER ROUTES AND BORDER CONDITIONS

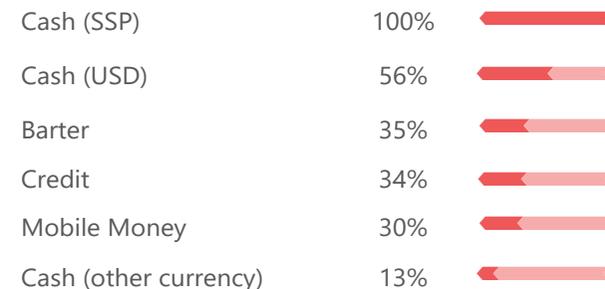


The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

Reported restocking constraints mentioned by the traders*



Accepted payment modalities*

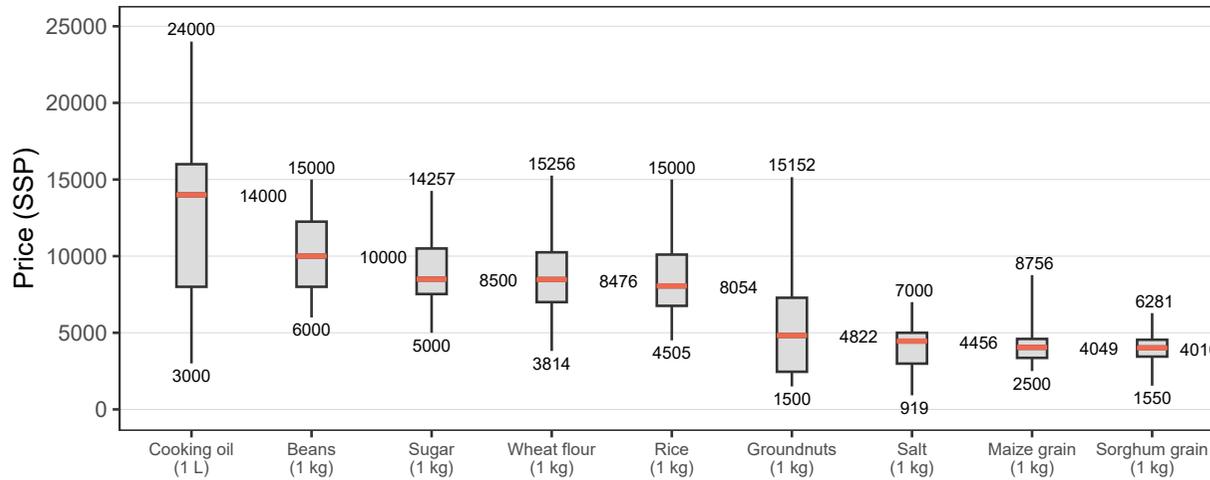


* Values add up to more than 100% as traders were allowed to select multiple options.

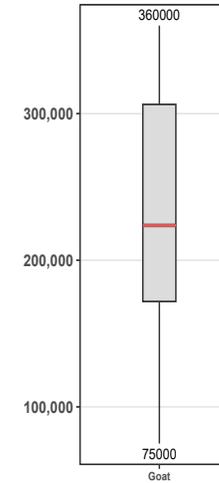
APPENDIX

Distribution of Prices

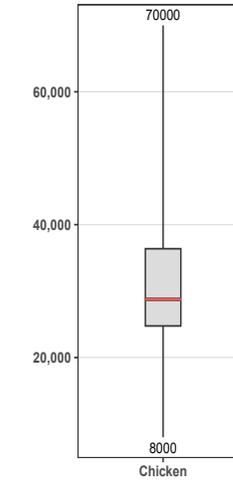
Food Items



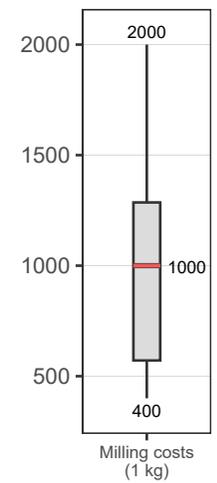
Goat



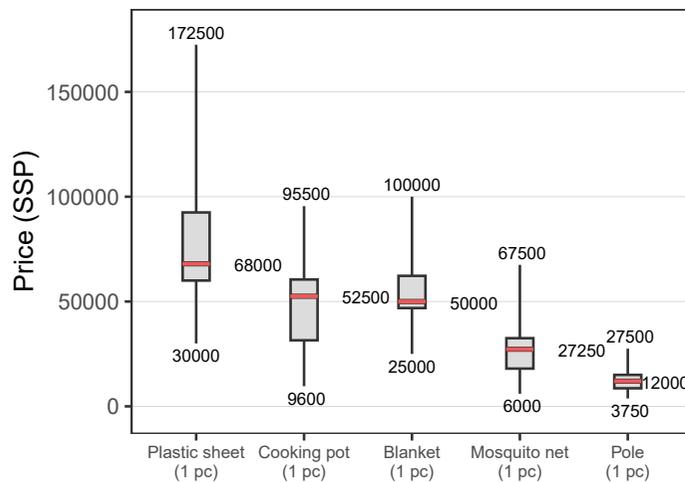
Chicken



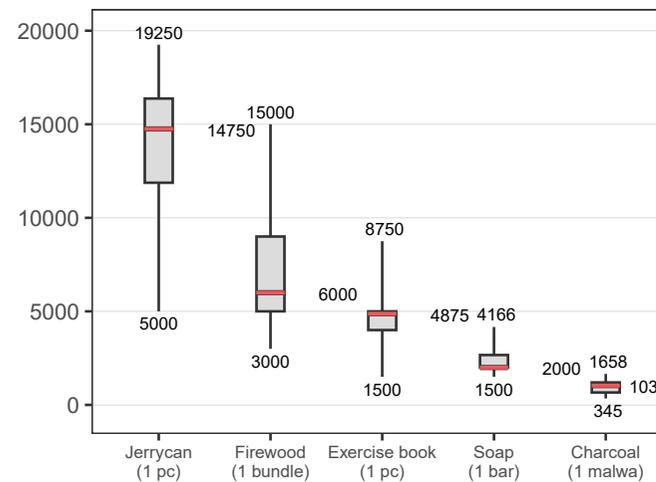
Services



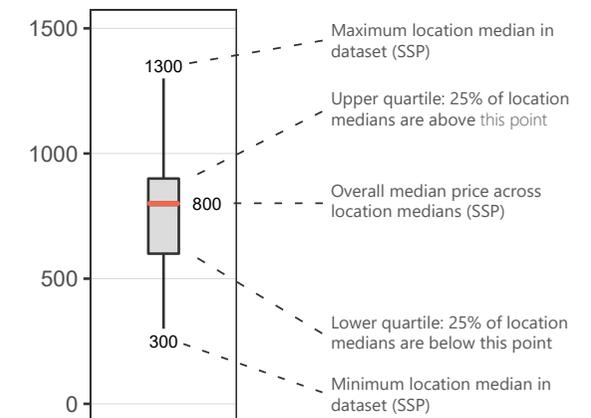
NFIs 1



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	na	na	6000	9500	na	11000	7250	3000	10667	1667	7000	18000	3500	na	38000	155000
Kajo Keji	Kajo Keji Town	6281	4785	6000	8500	7000	9000	8301	2250	14000	2250	5000	13500	1500	25000	25000	62500
Yei	Yei Town	4000	4500	9000	10135	12570	9978	9140	3550	11000	1500	15000	18000	8750	91500	65000	85000
Eastern Equatoria																	
Torit	Torit Town	3549	4859	7000	8000	5673	9000	7000	6500	6334	1667	10000	25000	4000	60000	67500	30000
Jonglei																	
Akobo	Akobo Town	3403	3239	na	5958	na	na	8151	3664	15000	4167	7500	25000	6000	na	na	150000
Bor South	Bor Town	1550	na	12250	13000	na	12500	8500	5000	9500	2667	12500	15000	3750	35000	31500	37500
Fangak	Fagwir	2232	na	11000	4580	na	na	11000	919	24000	4000	na	na	na	na	na	na
Pochalla	Pochalla Town	6000	6000	na	15000	na	12000	na	na	na	na	na	na	na	na	na	na
Lakes																	
Rumbek Centre	Rumbek Town	3743	3563	6000	8000	na	10500	5000	7000	14000	1667	10000	15000	4250	55000	52500	95000
Rumbek East	Aduel	2500	2500	8000	10000	1500	15000	6500	4500	8667	1667	na	30000	na	na	na	80000
Wulu	Wulu Town	na	6479	8500	10000	10590	14869	8000	5000	16667	1750	16000	na	8000	69000	72000	68000
Northern Bahr el Ghazal																	
Aweil North	Ariath	3635	na	7628	8000	2269	10000	8000	4000	15000	1667	15000	27000	na	80000	55000	95000
Aweil South	Panthou	4241	na	11633	na	8132	na	11187	4500	16000	2000	na	na	na	na	na	na
Unity																	
Leer	Leer Town	5187	na	15256	12214	na	na	11031	1653	na	2667	14500	27500	na	35000	32000	172500
Rubkona	Bentiu	5951	8756	9226	8108	na	14191	11042	5767	17000	2667	18500	51500	4000	na	95500	na
	Bentiu IDP Camp	4011	2753	9900	8500	5106	12000	10400	4920	na	3000	18000	34000	5000	50000	11000	66500
	Rubkona Town	5754	8545	8803	7883	na	13914	10672	4919	16500	2333	19250	47500	3750	95000	31500	na
Upper Nile																	
Maban	Doro Refugee Camp	3686	na	8000	14000	na	na	10500	5000	24000	4000	7000	16500	na	na	59000	na
	Kaya Refugee Camp	4095	na	10000	14000	na	na	13500	5000	na	4000	na	na	na	na	15000	na
	Yusuf Batil Refugee Camp	4095	3725	10000	13000	na	na	13000	5000	20000	4000	na	na	na	na	74000	na
Maiwut	Maiwut Town	na	na	10000	11000	na	10000	10000	5000	22000	3000	na	na	na	na	na	na
Melut	Melut Town	4241	na	8500	8750	4539	13000	9900	na	6467	2500	17500	36500	4750	na	na	68000
	Paloich	na	na	12000	9000	na	12000	9750	4500	na	2917	na	na	na	na	9600	na
Warrap																	
Abyei Region	Abyei Town	5104	na	na	13740	6051	13526	12410	na	6000	2667	na	20000	na	na	na	86000
Gogrial East	Luonyaker	4544	4211	7000	6750	2269	8000	8000	3000	14500	2000	14000	30000	4000	50000	52500	60000
Gogrial West	Akon	4544	4535	7000	6750	na	7500	7500	6106	14000	2000	15000	35000	5000	47500	45000	57500
	Kuajok	3484	na	13500	12000	2515	13000	9000	4500	20000	2333	na	30000	8000	55000	16250	92500
Tonj East	Romich	4242	na	5634	4505	3385	6098	na	1819	6267	na	15500	26000	5000	na	na	67500
Tonj North	Warrap Town	4544	4211	7500	7000	1891	8000	7750	5206	14000	2000	14500	30000	5000	57500	52500	60000
Tonj South	Tonj Town	4393	4211	7000	7000	1891	8000	7750	5000	15000	1834	14500	32500	5000	50000	57500	57500
Twic	Turalel	3787	3401	6500	6000	1891	6000	7250	4412	14000	2000	14500	32500	4000	47500	52500	60000
	Wunrok	4090	3887	7000	7000	15152	7500	7500	3338	14000	2000	14000	30000	5000	50000	55000	60000
Western Bahr El Ghazal																	
Raja	Deim Zubier	3276	na	8000	10000	7000	na	10000	1357	16000	2000	15000	na	4000	na	na	na
Western Equatoria																	
Ezo	Ezo Town	2488	3239	11268	6194	2932	7761	8602	4412	na	2500	19000	20000	5000	100000	87500	na
Ibba	Ibba Town	3373	3887	12000	6757	5587	na	6452	2500	na	1667	na	na	na	na	na	na
Maridi	Maridi Town	3403	3239	8451	6757	8380	na	6452	3392	na	2000	15000	na	2500	na	50000	na
Mundri West	Mundri Town	3635	4211	3814	7320	4350	8869	14257	2000	5333	2000	18000	67500	3500	na	25500	102500
Nzara	Nzara Town	4544	3239	12500	6194	11173	11086	7527	2941	6000	2000	9250	6000	8000	35000	50000	92500
Tambura	Tambura Town	2121	3563	8451	6757	2648	6652	7527	1500	3000	2333	18000	7000	7000	45000	75000	65000
Overall median		4,011	4,049	8,476	8,054	4,823	10,000	8,500	4,456	14,000	2,000	14,750	27,250	4,875	50,000	52,500	68,000

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

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)	Sharpener (1 pc)	Sleeping mat (1pc)	Bamboo (1 bun)	Grass bun	(1 Underwear (1 pc)	School bag (1 pc)	Bra (1 pc)
Central Equatoria																						
Juba	Juba Town	27500	10000	na	na	na	na	na	40000	na	na	na	1000	500	na	na	72500	na	na	na	na	na
Kajo Keji	Kajo Keji Town	15000	na	na	200000	27500	400	2750	na	na	30000	5000	1500	800	1000	750	26000	15000	5000	6500	32500	7000
Yei	Yei Town	5000	10000	862	na	70000	400	na	50000	52500	20000	3500	1500	500	1000	na	85000	12000	5000	8500	85000	8500
Eastern Equatoria																						
Torit	Torit Town	20000	10000	1259	300000	50000	571	na	65000	55000	27500	4500	1000	500	500	500	90000	10000	10000	17500	85000	22500
Jonglei																						
Akobo	Akobo Town	25000	3000	345	300000	na	na	na	na	na	na	na	1500	na	na	600	na	na	na	na	na	na
Bor South	Bor Town	na	na	na	na	na	na	3000	na	na	16000	na	1500	1500	1000	2500	40000	na	na	na	na	na
Fangak	Fagwir	na	na	580	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Pochalla	Pochalla Town	15000	9000	na	na	na	na	na	na	na	na	na	2000	na	na	na	na	5000	10000	10000	18000	10000
Lakes																						
Rumbek Centre	Rumbek Town	8000	3500	1658	250000	36000	714	na	na	na	na	na	2000	1000	1000	1000	92500	15000	12500	7000	50000	7000
Rumbek East	Aduel	15000	10000	1450	170000	18500	2000	na	na	na	na	na	na	na	na	na	75000	10000	25000	na	na	na
Wulu	Wulu Town	3750	4500	690	75000	50000	na	20000	72500	72500	12500	4000	1000	900	500	500	86000	4500	11000	9500	36000	6800
Northern Bahr el Ghazal																						
Aweil North	Ariath	7000	na	580	130000	30000	na	na	na	na	18000	35000	na	na	na	na	na	15000	10000	9000	na	na
Aweil South	Panthou	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Unity																						
Leer	Leer Town	18000	5750	870	150000	27000	1000	na	na	na	35000	na	1000	1000	na	na	35000	na	na	na	na	na
Rubkona	Bentiu	14500	na	580	240000	24000	565	na	na	na	na	na	1000	1000	1000	1000	na	49500	20000	25000	69500	16500
	Bentiu IDP Camp	12000	7900	1276	222500	32500	1286	na	na	na	31000	na	1500	1000	na	na	33500	45000	37000	37000	25000	na
	Rubkona Town	15000	9000	580	222500	26000	565	na	na	na	na	na	1000	1000	1000	1000	na	49500	25000	20000	49500	14500
Upper Nile																						
Maban	Doro Refugee Camp	14000	5000	435	190000	21000	na	na	na	na	na	na	na	na	na	na	na	na	5000	14000	83500	14500
	Kaya Refugee Camp	8000	8000	1160	160000	8000	na	na	na	na	35000	na	na	na	na	na	na	na	na	20000	80000	20000
	Yusuf Batil Refugee Camp	na	4000	580	90000	11000	na	na	na	na	62000	na	na	na	na	na	na	na	na	13500	84000	11000
Maiwut	Maiwut Town	12000	3000	1160	180000	16000	na	na	na	na	na	na	1500	na	na	na	na	na	20000	na	na	na
Melut	Melut Town	8800	7000	1552	120000	30000	1000	na	na	na	na	na	na	na	na	na	35000	27000	27000	26000	18750	na
	Paloich	na	na	1207	350000	37500	1215	na	na	19500	na	na	na	na	na	na	na	na	na	na	na	na
Warrap																						
Abyei Region	Abyei Town	na	na	1034	na	na	na	na	na	na	na	na	na	na	na	na	na	na	20000	na	na	na
Gogrial East	Luonyaker	12000	6000	1160	280000	25000	1143	na	na	na	na	na	na	na	na	na	80000	na	na	na	na	na
Gogrial West	Akon	12000	5500	1595	350000	27500	1286	na	na	na	na	na	2500	na	na	na	80000	na	7500	na	na	na
	Kuajok	na	na	760	195000	25500	1072	6000	na	27000	15000	9000	na	na	na	na	47000	na	20000	15000	66000	na
Tonj East	Romich	8000	5750	1046	172500	27500	na	na	na	na	na	na	na	na	na	na	na	35000	27500	25000	na	na
Tonj North	Warrap Town	11000	5500	1160	325000	17500	1429	na	na	na	na	na	na	na	na	na	80000	na	8000	na	na	na
Tonj South	Tonj Town	11000	5500	1595	325000	37500	1429	na	na	na	na	na	na	na	na	na	80000	na	na	na	na	na
Twic	Turalel	11000	7000	1184	325000	35000	1143	na	na	na	na	na	na	na	na	na	80000	na	na	na	na	na
	Wunrok	12000	5500	1160	325000	32500	1286	na	na	na	na	na	na	na	na	na	80000	na	na	na	na	na
Western Bahr El Ghazal																						
Raja	Deim Zubier	na	3000	586	360000	na	na	na	na	na	na	na	1000	500	500	500	na	na	5000	na	na	na
Western Equatoria																						
Ezo	Ezo Town	na	6000	1450	na	na	857	na	na	30000	na	na	2000	1500	1250	1500	75000	na	5000	10000	80000	7500
Ibba	Ibba Town	na	10000	1034	na	na	571	na	na	na	na	na	1500	1000	na	na	na	na	na	na	na	na
Maridi	Maridi Town	15000	15000	862	na	na	500	na	na	na	18000	na	1000	1000	500	500	na	na	na	5000	50000	7000
Mundri West	Mundri Town	5500	5000	656	na	57500	na	na	15000	na	10000	10500	500	400	300	500	31500	15500	12250	8000	45000	5500
Nzara	Nzara Town	20000	na	862	225000	50000	1500	na	na	na	na	na	2000	1000	500	500	60000	30000	5000	na	na	na
Tambura	Tambura Town	na	15000	870	275000	30000	714	6000	35000	67500	25000	15000	1500	na	na	na	70000	na	na	15000	75000	25000
Overall median		12,000	6,000	1,034	223,750	28,750	1,000	6,000	45,000	52,500	22,500	7,000	1,500	1,000	1,000	600	75,000	15,000	11,000	13,750	58,000	10,000

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	Groundnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet
Central Equatoria																	
Juba	Juba Town	na	na	18	21	na	21	na	30	11	30	21	37	60	60	60	60
Kajo Keji	Kajo Keji Town	37	na	26	18	14	18	na	21	11	21	41	45	14	45	60	60
Yei	Yei Town	60	na	30	26	21	60	na	30	45	45	60	60	60	60	60	60
Eastern Equatoria																	
Torit	Torit Town	14	na	14	14	14	14	na	14	14	14	14	14	14	14	14	14
Jonglei																	
Akobo	Akobo Town	7	na	na	11	na	na	na	11	19	7	22	14	6	na	na	60
Bor South	Bor Town	41	na	26	45	na	45	na	60	26	60	45	60	41	60	60	60
Fangak	Fagwir	14	na	14	14	na	na	na	45	21	21	na	na	na	na	na	na
Pochalla	Pochalla Town	60	na	30	60	na	60	na	30	60	na	na	na	60	na	na	na
Lakes																	
Rumbek Centre	Rumbek Town	26	na	30	26	na	30	na	30	30	45	30	45	60	60	30	30
Rumbek East	Aduel	30	na	30	30	30	30	na	30	30	30	na	60	na	na	na	60
Wulu	Wulu Town	14	na	14	7	37	19	na	21	11	19	30	14	7	34	14	7
Northern Bahr el Ghazal																	
Aweil North	Ariath Town	7	na	na	11	na	na	na	11	19	7	22	14	6	na	na	60
Aweil South	Panthou	14	na	14	14	na	na	na	45	21	21	na	na	na	na	na	na
Unity																	
Leer	Leer Town	30	na	30	60	na	na	na	30	26	45	22	22	na	30	60	45
Rubkona	Bentiu	30	na	30	60	21	60	na	21	26	21	14	21	26	30	60	18
	Bentiu IDP Camp	21	na	21	21	21	21	na	34	21	21	21	21	21	60	60	21
	Rubkona Town	30	na	45	60	21	60	na	21	26	21	18	21	21	60	60	21
Upper Nile																	
Maban	Doro Refugee Camp	7	na	22	22	na	na	na	60	21	22	30	30	na	na	30	30
	Kaya Refugee Camp	7	na	22	21	na	na	na	30	21	21	na	na	na	na	30	na
	Yusuf Batil Refugee Camp	7	na	7	14	na	na	na	30	21	26	na	na	na	na	30	na
Maiwut	Maiwut Town	14	na	7	14	na	14	na	21	11	14	na	na	na	na	na	na
Melut	Melut Town	21	na	21	21	21	21	na	na	21	21	21	21	21	na	na	21
	Paloich	na	na	37	21	na	41	na	7	na	14	na	na	na	na	30	na
Warrap																	
Abyei Region	Abyei Town	30	na	60	14	60	30	na	na	60	30	na	30	na	na	na	21
Gogrial East	Luonyaker	21	na	14	14	21	14	na	14	14	14	14	14	14	14	18	14
Gogrial West	Akon	14	na	21	14	na	14	na	11	11	18	21	21	14	14	14	21
	Kuajok	14	na	21	21	14	21	na	14	21	21	na	60	14	60	60	60
Tonj East	Romich	21	na	21	21	21	21	na	21	21	21	21	21	21	na	na	21
Tonj North	Warrap Town	14	na	11	10	14	14	na	11	11	14	18	18	14	18	18	18
Tonj South	Tonj Town	18	na	14	14	14	18	na	6	14	18	18	21	18	21	21	21
Twic	Turalel	14	na	14	18	6	14	na	7	11	10	14	14	6	14	14	14
	Wunrok	10	na	14	18	14	14	na	14	6	14	18	21	14	14	14	18
Western Bahr El Ghazal																	
Ezo	Ezo Town	21	na	21	21	21	na	na	45	21	21	30	na	30	na	na	na
Western Equatoria																	
Ezo	Ezo Town	30	na	45	19	21	30	na	21	14	30	60	na	30	60	60	na
Ibba	Ibba Town	14	na	14	14	10	21	na	14	na	30	na	na	na	na	na	na
Maridi	Maridi Town	14	na	60	14	14	21	na	14	14	14	14	na	21	na	14	na
Mundri West	Mundri Town	14	na	7	14	14	21	na	60	30	60	60	60	60	60	60	60
Nzara	Nzara Town	14	na	30	60	60	60	na	30	60	60	60	30	30	60	30	60
Tambura	Tambura Town	22	na	14	14	14	18	na	18	14	18	30	41	21	30	60	60

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 lamp	Plastic bucket	Sanitary pad	Underwear	School bag	Bra	Median time to restock local staple cereals (days)	Median time to restock imported food items (weeks)	Median time to restock NFIs (Months)
Central Equatoria																	
Kajo Keji	Kajo Keji Town	30	7	7	na	na	na	60	na	na	na	na	na	na	na	4	30
Kajo Keji	Kajo Keji Town	60	22	22	na	41	37	na	na	60	6	37	na	18	na	2	2
Yei	Yei Town	60	60	60	na	60	na	60	60	45	30	60	na	60	30	7	na
Eastern Equatoria																	
Torit	Torit Town	14	14	14	na	14	na	14	14	14	14	14	na	14	na	na	2
Jonglei																	
Akobo	Akobo Town	14	14	14	na	14	na	14	14	14	14	14	na	14	na	na	2
Bor South	Bor Town	30	90	21	na	30	30	na	na	60	na	na	na	na	10	5	9
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	na	na	na	20	30	28
Pochalla	Pochalla Town	na	na	na	na	na	na	na	na	na	na	na	na	30	na	2	na
Lakes																	
Rumbek Centre	Rumbek Town	45	45	45	na	30	na	na	na	na	na	30	na	30	18	21	18
Rumbek East	Aduel	60	na	na	na	na	na	na	na	na	na	na	na	na	na	1	5
Wulu	Wulu Town	14	49	7	na	7	7	30	7	22	7	14	na	7	na	na	1
Northern Bahr el Ghazal																	
Aweil North	Ariath	na	na	na	na	na	na	na	na	30	7	30	na	na	na	na	1
Aweil South	Panthou	na	na	na	na	na	na	na	na	na	na	na	na	na	5	3	3
Unity																	
Leer	Leer Town	30	30	30	na	na	na	na	na	45	na	na	na	na	na	12	12
Kubkona	Bentiu	45	19	30	na	30	na	na	na	na	na	21	na	26	11	17	16
	Bentiu IDP Camp	21	60	60	na	na	na	na	na	21	na	21	na	na	45	60	na
	Rubkona Town	45	30	30	na	26	na	na	na	na	na	21	na	21	10	15	16
Upper Nile																	
Maban	Doro Refugee Camp	na	na	na	na	na	na	na	na	na	na	60	na	45	6	6	14
	Kaya Refugee Camp	na	na	na	na	na	na	na	na	26	na	30	na	60	7	7	7
	Yusf Batil Refugee Camp	na	na	na	na	na	na	na	na	30	na	60	na	30	7	5	21
Maiwut	Maiwut Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2	2
Melut	Melut Town	21	na	na	na	na	na	na	na	na	na	21	na	na	na	na	12
	Paloich	na	na	na	na	na	na	na	30	na	na	na	na	na	na	na	2
Warrap																	
Abyei Region	Abyei Town	na	na	na	na	na	na	na	na	na	na	na	na	na	14	12	12
Gogrial East	Luonyaker	21	na	na	na	na	na	na	na	na	na	na	na	na	1	na	1
Gogrial West	Akon	21	na	na	na	na	na	na	na	na	na	na	na	na	1	na	na
	Kuajok	60	na	na	na	na	60	na	60	60	60	45	na	na	14	18	na
Tonj East	Romich	na	na	na	na	na	na	na	na	na	na	21	na	na	9	na	na
Tonj North	Warrap Town	14	na	na	na	na	na	na	na	na	na	na	na	1	na	1	
Tonj South	Tonj Town	18	na	na	na	na	na	na	na	na	na	na	na	1	na	1	
Twic	Turalei	14	na	na	na	na	na	na	na	na	na	na	na	na	1	na	na
	Wunrok	18	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1
Western Bahr El Ghazal																	
Ezo	Ezo Town	na	30	30	na	60	na	na	na	na	na	na	na	na	1	1	1
Western Equatoria																	
Ezo	Ezo Town	60	60	60	na	60	na	na	45	na	na	30	na	30	na	1	1
Ibba	Ibba Town	na	7	30	na	na	na	na	na	na	na	na	na	na	2	na	1
Maridi	Maridi Town	na	14	14	na	14	na	na	na	14	na	30	na	21	na	na	na
Mundri West	Mundri Town	60	60	60	na	60	na	60	na	60	60	60	na	60	na	na	na
Nzara	Nzara Town	30	45	45	na	60	na	na	na	na	na	na	na	na	na	na	na
Tambura	Tambura Town	60	na	na	na	na	45	45	60	30	60	60	na	60	7	9	10

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 continues to scale 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 data. Two prices are collected for both currencies and milling costs. 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 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.

In addition to data collected from traders, partners are required to complete a feedback form on market conditions, which is used to triangulate the trader data.

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 June

- Action Against Hunger (ACF)
- Adventist Development and Relief (ADRA)
- Agency for Women and Children Development (AWACD)
- Coalition for Humanity (CH)
- Concern WorldWide
- International Organization for Migration (IOM)
- International Rescue Committee (IRC)
- Islamic Relief Worldwide (IRW)
- Malteser International
- Norwegian People's Aid (NPA)
- REACH
- Relief International (RI)
- Save the Children
- Support for Peace and Education Development (SPEDP)
- Star Trust Organization (STO)
- Youth Affairs Centre for Africa (YACA)

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 3rd June 2025 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

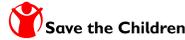
total number of partner organisations that collected data in June 2025.

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

⁷ The Multipurpose Cash (MPC) is a cash transfer guide that has been designed to address multiple needs, with the transfer value calculated accordingly in the assessed locations.

⁸ The SMEB and MPC calculate that 70% of the food basket is to be covered in the priority counties while 50% will be covered in other counties.

PARTICIPATING AGENCIES



JMMI OUTPUTS 2025

Datasets	Factsheets
January	January
February	February
March	March
April	April
May	May
June	

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

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 OCHA, IOM, CRS, and ADA who provide technical support and leadership to the CWG hosted by IOM.

About REACH

REACH is a leading humanitarian initiative that collects primary data and produces in-depth analysis to help aid actors make evidence-based decisions in support of crisis-affected people. With this in mind, our flagship research programmes aim to inform the prioritisation of aid according to levels of need - both crisis-level planning and targeted rapid response - as well as decisions around appropriate modalities of aid.

Through our team of assessment, data, geospatial, and thematic specialists, we promote the design of people-centred research and set standards for collecting and analysing rigorous, high quality data in complex environments. Visit us at www.reach-initiative.org