

South Sudan | Joint Market Monitoring Initiative (JMMI)

1- 7 June 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 (NFIs) in the assessed areas, as well as the costs associated with key elements of the **Multi-Sector Survival Minimum Expenditure Basket (MSSMEB)**.

Market Functionality Score (MFS)

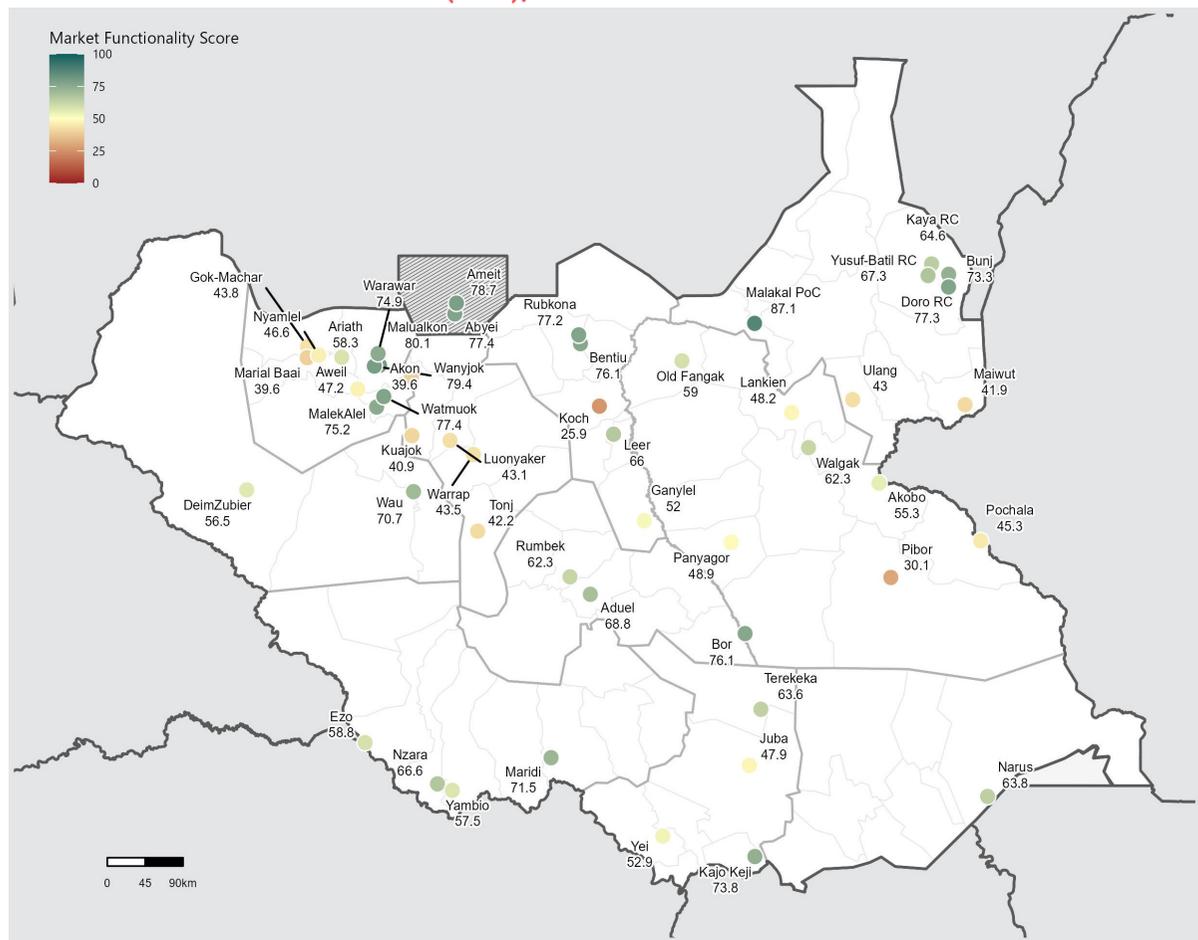
The Market Functionality Score (MFS) is a method of classifying markets based on their level of functionality. The MFS is divided into five dimensions:

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

KEY INDICATORS

<p>Cost of MSSMEB¹</p> <p>298,112 SSP</p> <p>189.40 USD³</p> <p>Monthly change since May 2024⁴</p> <p>▲ 44,779 SSP + 18%</p>	<p>Cost of Food Basket²</p> <p>246,712 SSP</p> <p>156.74 USD³</p> <p>Monthly change since May 2024⁴</p> <p>▲ 31,063 SSP + 14%</p>	<p>USD/SSP (official)</p> <p>1,574 SSP</p> <p>Monthly change since May 2024⁴</p> <p>6.73 ►0%</p>
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MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION



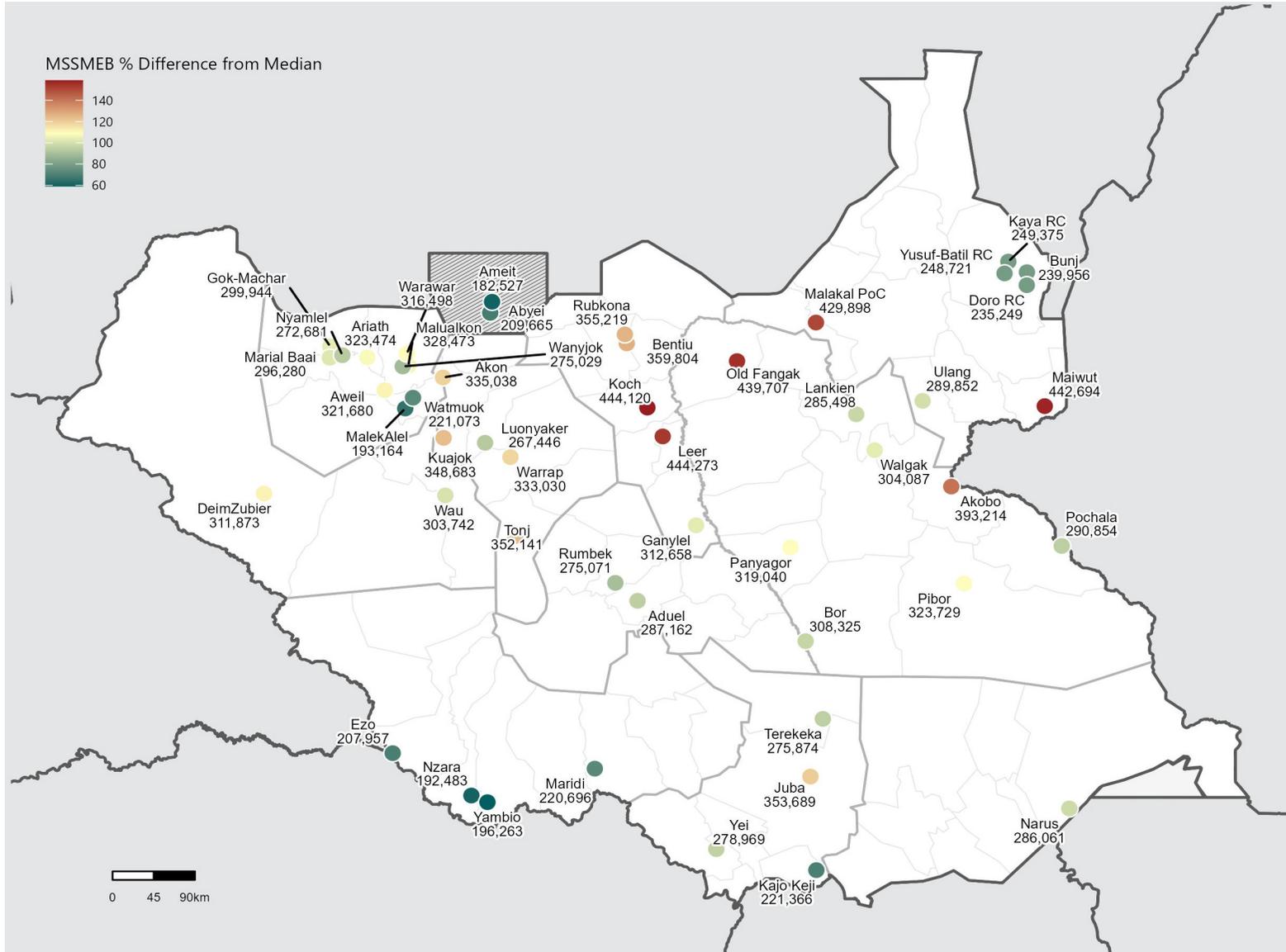
* The Abyei Region and Ilemi are shaded to acknowledge their status as disputed territories.

KEY FINDINGS

- Between May and June, the median prices of essential food items in monitored markets nationwide experienced a notable rise. Beans increased by **67%**, Sugar by **37%**, rice by **31%**, salt by **24%**, maize grain by **20%**, and sorghum grain by **10%**. Concurrently, the median prices for the food expenditure basket saw a **14%** increase, while the **Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB)** rose by **18%**. The highest prices for the **MSSMEB** were reported in **Leer, Koch, Maiwut, Old Fangak, and Malakal PoC** during this period.
- The high **MSSMEB** prices could be attributed to several factors: **depreciation of South Sudanese Pound (SSP) against the United States Dollar (USD), high taxation in the marketplaces (34%), high fuel prices (21%), high checkpoint costs (20%), and poor road conditions (17%)**.
- Since May 2024, **Malakal PoC** experienced the highest monthly increase in the value of the **MSSMEB**, soaring by **117%**. Following closely behind were **Old Fangak** with a **94%** increase, **Maiwut** at **78%**, **Bentiu** with a **73%** rise, and **Yambio** with a **60%** surge.
- Since May 2024, the most substantial monthly increase in the cost of the **food basket** was noted in **Malakal PoC**, surging by **132%**. Following closely were **Old Fangak** with a **104%** increase, **Maiwut** at **85%**, **Bentiu** with a **83%** rise, and **Juba** experiencing a **73%** increase.
- Traders in the assessed locations reported that roads from **Bor to Pibor, Bor to Akobo, Lankien to Waat, Dukpadiet to Waat, Waat to Akobo, Pibor to Akobo, Yei to Maridi, Malakal to Lankien, Baliet to Ulang** and **Ulang to Nasir** were closed due to poor road conditions and insecurity along the supply routes.

27	Participating agencies ⁵
50	Assessed locations
842	Key informant interviews (KIIs)
74	Assessed marketplaces
34	Assessed commodities

Multi-Sectoral Survival Minimum Expenditure Basket Costs



Cost of MSSMEB¹
 298,112 SSP
 189.40 USD³

Monthly change since May 2024⁵
 ▲ 44,779 SSP + 18%

Changes in MSSMEB since June 2023
 ▲ 176,400 SSP + 144%

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	Bamboo	1 pc
Solar lamp	1 Pc	Underwear	1pc
Bra	1 pc	School bag	1pc
Grass	1pc		

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	Plastic bucket	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	353,689	+49%	NA	115.02
Kajo Keji	Kajo Keji Town	221,366	+21%	NA	76.01
Terekeka	Terekeka Town	275,874	+2%	NA	94.72
Yei	Yei Town	278,969	+20%	NA	92.22
Eastern Equatoria					
Kapoeta East	Narus	286,061	+20%	NA	97.80
Jonglei					
Akobo	Akobo Town	393,214	+25%	NA	135.01
Akobo	Walgak	304,087	+23%	+75%	104.41
Bor South	Bor Town	308,325	-32%	+83%	105.86
Fangak	Old Fangak	439,707	+94%	+244%	211.91
Nyirok	Lankien	285,498	NA	NA	98.03
Pibor	Pibor Town	323,729	NA	NA	111.15
Pochalla	Pochala Town	290,854	NA	NA	99.86
Twic East	Panyagor	319,040	+5%	NA	109.54
Lakes					
Rumbek Centre	Rumbek Town	275,071	+11%	NA	90.19
Rumbek East	Aduel	287,162	+18%	NA	98.60
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	321,680	+10%	+196%	107.23
Aweil East	Malualkon	328,473	+15%	NA	113.27
Aweil East	Wanyjok	275,029	+21%	+157%	94.03
Aweil East	Warawar	316,498	+51%	+206%	112.83
Aweil North	Ariath	323,474	+27%	+341%	111.06
Aweil North	Gok-Machar	299,944	+12%	+200%	102.99
Aweil South	MalekAlel	193,164	-16%	+97%	69.92
Aweil South	Watmuok	221,073	+4%	+112%	78.95
Aweil West	Marial Baai	296,280	+10%	+183%	99.17
Aweil West	Nyamlel Town	272,681	-3%	+144%	91.66
Unity					
Koch	Koch Town	444,120	-33%	+190%	152.49
Leer	Leer Town	444,273	+53%	+166%	170.87
Panyijiar	Ganyiel	312,658	+30%	+86%	107.35
Rubkona	Bentiu	359,804	+73%	+236%	121.45
Rubkona	Rubkona Town	355,219	+54%	+214%	121.44
Upper Nile					
Maban	Bunj	239,956	+16%	NA	82.39
Maban	Doro RC	235,249	NA	NA	80.77
Maban	Kaya RC	249,375	+16%	NA	85.62
Maban	Yusuf-Batil RC	248,721	+11%	NA	85.40
Maiwut	Maiwut Town	442,694	+78%	+221%	152.00
Malakal	Malakal PoC	429,898	+117%	+173%	150.84
Ulang	Ulang Town	289,852	+25%	+105%	99.52
Warrap					
Abyei Region	Abyei Town	209,665	+3%	NA	92.16
Abyei Region	Ameit	182,527	+12%	NA	93.01
Gogrial East	Luonyaker	267,446	0%	+150%	91.83
Gogrial West	Akon	335,038	+9%	+225%	115.03
Gogrial West	Kuajok	348,683	+2%	+180%	119.72
Tonj North	Warrap Town	333,030	+15%	+172%	114.34
Tonj South	Tonj Town	352,141	+19%	+214%	120.91
Western Bahr el Ghazal					
Raja	DeimZubier	311,873	+24%	NA	107.08
Wau	Wau Town	303,742	+69%	+214%	99.59
Western Equatoria					
Ezo	Ezo Town	207,957	NA	+71%	71.40
Maridi	Maridi Town	220,696	+21%	NA	76.10
Nzara	Nzara Town	192,483	NA	+50%	68.08
Yambio	Yambio Town	196,263	+60%	+66%	67.39
Median		298,112	+18%	+145%	99.73

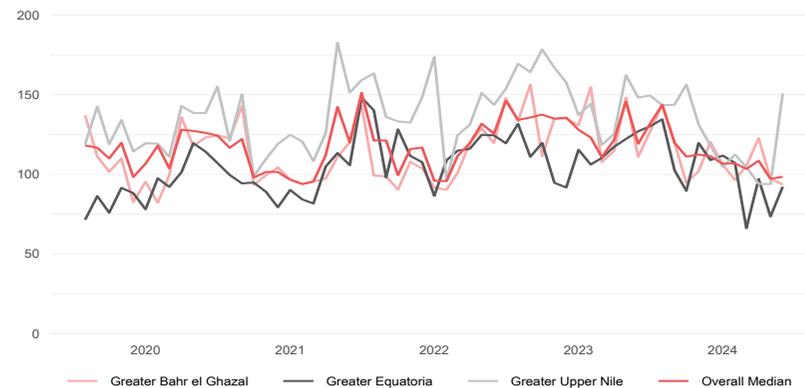
MSSMEB OVER TIME

Aug 2019 - June 2024 in SSP



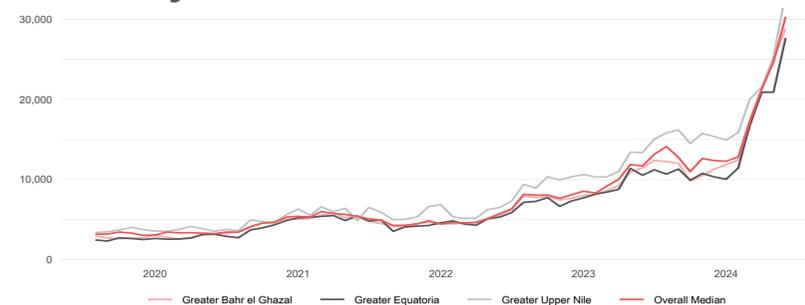
MSSMEB OVER TIME

Aug 2019 - June 2024 in USD

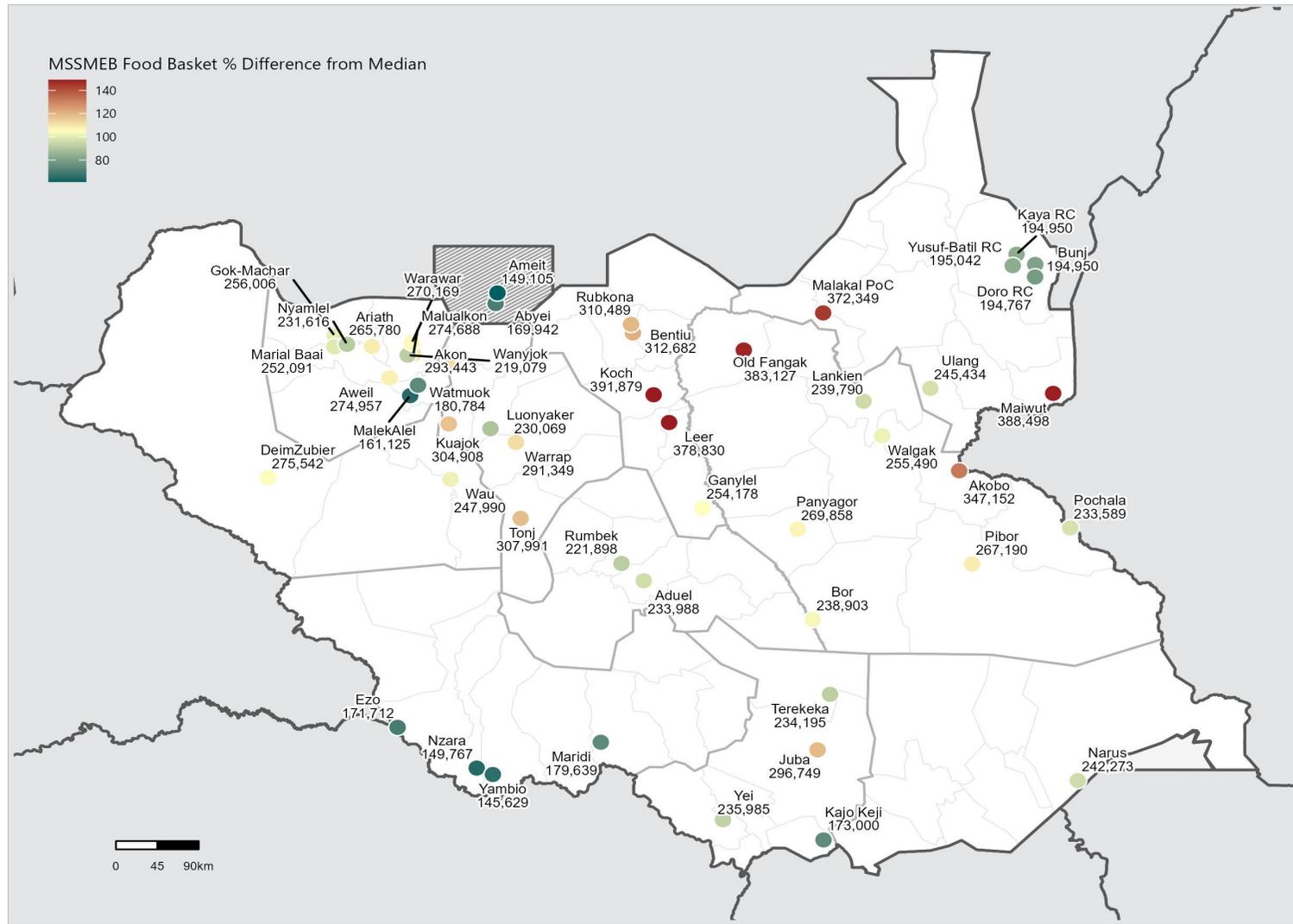


MSSMEB OVER TIME⁶

Indexed to August 2019 = 1.00⁶



MSSMEB Food Basket Costs



Cost of food basket¹

246,712 SSP

156.74 USD³

Monthly Change since May 2024⁵

▲ 31,063 SSP + 14%

Food traders' expectations in the next 3 months

81% of food traders expected increase in prices

16% of food traders did not expect any price change

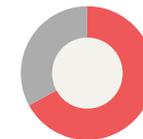
1% of food traders expected decrease in prices

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



Cereal trader restocking from local producer

67% 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

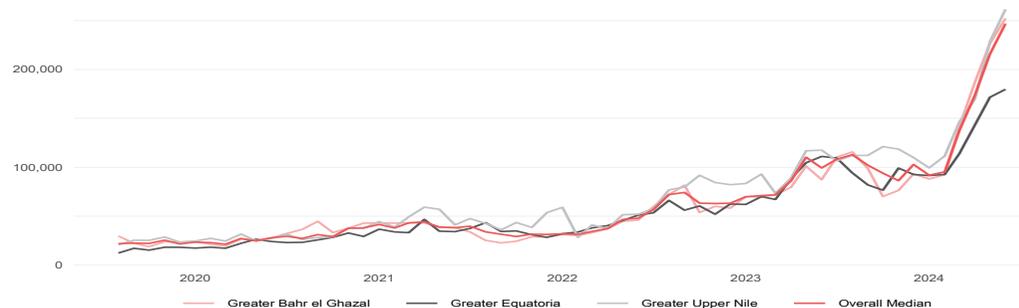
* This is a comparison to the same month from the previous year.

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	296,749	+73%	NA	96.5	38,557	+81%	NA
Kajo Keji	Kajo Keji Town	173,000	+24%	NA	59.4	38,000	+32%	NA
Terekeka	Terekeka Town	234,195	+1%	NA	80.4	25,342	+32%	NA
Yei	Yei Town	235,985	+21%	NA	78	31,068	+49%	+173%
Eastern Equatoria								
Kapoeta East	Narus	242,273	+27%	NA	82.8	29,839	+41%	NA
Jonglei								
Akobo	Akobo Town	347,152	+35%	NA	119.2	26,308	+18%	NA
Akobo	Walgak	255,490	+21%	+78%	87.7	36,466	+50%	+140%
Bor South	Bor Town	238,903	-38%	+67%	82	34,220	+19%	+224%
Fangak	Old Fangak	383,127	+104%	+259%	184.6	37,686	+49%	+207%
Nyirrol	Lankien	239,790	NA	NA	82.3	33,962	+41%	NA
Pibor	Pibor Town	267,190	NA	NA	91.7	38,111	NA	+166%
Pochalla	Pochalla Town	233,589	NA	NA	80.2	31,464	NA	NA
Twic East	Panyagor	269,858	+3%	NA	92.7	34,439	+15%	+159%
Lakes								
Rumbek Centre	Rumbek Town	221,898	+12%	NA	72.8	25,433	0%	+117%
Rumbek East	Aduel	233,988	+12%	NA	80.3	28,188	+16%	NA
Northern Bahr el Ghazal								
Aweil Centre	Aweil Town	274,957	+19%	+219%	91.7	31,060	-2%	+172%
Aweil East	Malualkon	274,688	+15%	NA	94.7	28,878	+14%	NA
Aweil East	Wanyjok	219,079	+19%	+147%	74.9	24,221	-2%	+87%
Aweil East	Warawar	270,169	+58%	+210%	96.3	26,268	+22%	+111%
Aweil North	Ariath	265,780	+20%	+336%	91.3	29,818	+21%	+206%
Aweil North	Gok-Machar	256,006	+12%	+200%	87.9	32,190	+13%	+178%
Aweil South	MalekAliel	161,125	-18%	+94%	58.3	28,877	+18%	+143%
Aweil South	Watuok	180,784	+1%	+108%	64.6	27,712	+16%	+133%
Aweil West	Marial Baai	252,091	+9%	+188%	84.4	31,065	+1%	+154%
Aweil West	Nyamlet Town	231,616	-3%	+145%	77.9	29,838	-2%	+159%
Unity								
Koch	Koch Town	391,879	-32%	+197%	134.6	36,284	+20%	+81%
Leer	Leer Town	378,830	+56%	+178%	145.7	35,508	+36%	+124%
Panyjijir	Ganyel	254,178	+26%	+72%	87.3	32,120	+38%	+124%
Rubkona	Bentiu	312,682	+83%	+250%	105.5	40,588	+73%	+223%
Rubkona	Rubkona Town	310,489	+66%	+228%	106.2	42,708	+64%	+222%
Upper Nile								
Maban	Bunj	194,950	+18%	NA	66.9	32,244	+25%	NA
Maban	Doro RC	194,767	NA	NA	66.9	31,074	NA	NA
Maban	Kaya RC	194,950	+10%	NA	66.9	30,352	+11%	NA
Maban	Yusuf-Batil RC	195,042	+7%	NA	67	31,727	+15%	NA
Maiwut	Maiwut Town	388,498	+85%	+222%	133.4	32,467	+34%	+199%
Malakal	Malakal PoC	372,349	+132%	+185%	130.6	31,336	+24%	+77%
Ulang	Ulang Town	245,434	+30%	+104%	84.3	27,142	+27%	+129%
Warrap								
Abyei Region	Abyei Town	169,942	-1%	NA	74.7	30,070	+20%	NA
Abyei Region	Ameit	149,105	+9%	NA	76	27,723	+16%	NA
Gogrial East	Luonyaker	230,069	0%	+149%	79	12,982	-6%	+43%
Gogrial West	Akon	293,443	+10%	+237%	100.8	27,954	+116%	+216%
Gogrial West	Kuajok	304,908	+2%	+181%	104.7	30,278	+7%	+196%
Tonj North	Warrap Town	291,349	+14%	+170%	100	28,127	+14%	+170%
Tonj South	Tonj Town	307,991	+20%	+213%	105.7	29,936	+16%	+187%
Western Bahr el Ghazal								
Raja	DeimZubier	275,542	+25%	NA	94.6	31,582	+30%	NA
Wau	Wau Town	247,990	+85%	+208%	81.3	29,411	+23%	+148%
Western Equatoria								
Ezo	Ezo Town	171,712	NA	+73%	59	26,271	NA	+150%
Maridi	Maridi Town	179,639	+24%	NA	61.9	24,908	+33%	NA
Nzara	Nzara Town	149,767	NA	+35%	53	27,678	NA	+156%
Yambio	Yambio Town	145,629	+64%	+55%	50	25,920	+101%	+172%
Median		246,712	+15%	+151%	83.5	30,315	+24%	+162%

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.

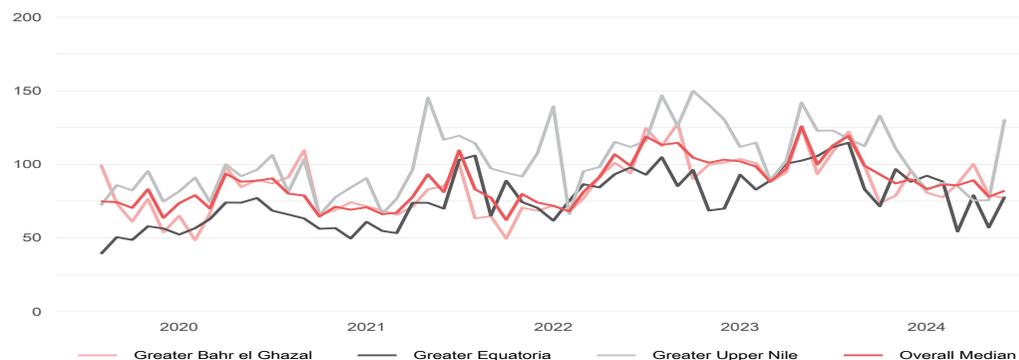
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - June 2024 in SSP



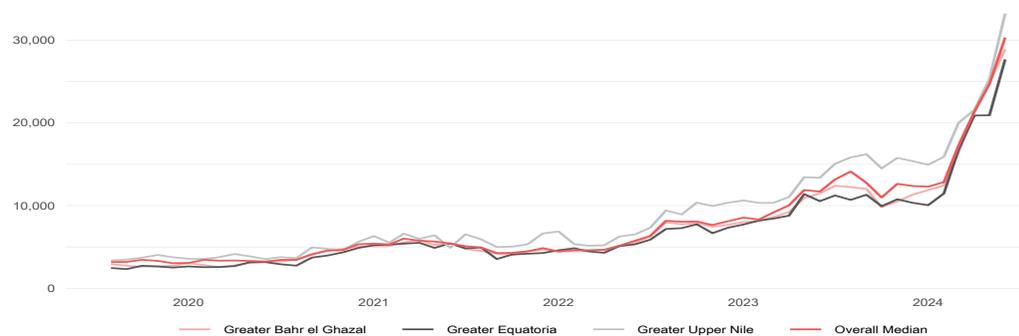
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - June 2024 in USD



FOOD PRICE INDEX OVER TIME

Aug 2019 - June 2024 in SSP



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

Fixed SMEB and MPC with 30% since 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
Nyirrol	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

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	81	9	2	33	6	9	4	4	2	17	10	177	+17%	+33%	230	+17%	+33%
Kajo Keji	55	9	2	30	6	9	10	4	2	17	10	154	+5%	+5%	200	+5%	+5%
Terekeka	62	9	2	33	6	9	4	4	2	14	10	155	-1%	NA	202	-1%	NA
Yei	85	9	2	24	6	9	4	4	2	16	10	171	+32%	+47%	222	+32%	+47%
Eastern Equatoria																	
Kapoeta East	99	9	2	33	6	9	4	4	2	10	10	188	+17%	+52%	244	+17%	+52%
Jonglei																	
Akobo	96	9	3	33	6	9	3	4	2	20	10	194	+16%	+73%	253	+16%	+73%
Bor South	81	13	3	33	6	9	4	4	2	11	10	176	-26%	+36%	229	-26%	+36%
Fangak	122	9	2	33	6	9	2	4	2	17	10	216	+31%	+83%	281	+31%	+83%
Nyirrol	113	9	2	33	6	9	4	4	2	17	10	209	+8%	+54%	272	+8%	+54%
Pibor	119	9	2	33	6	9	4	4	2	17	10	215	NA	+45%	280	NA	+45%
Pochalla	74	9	2	26	6	9	9	4	2	13	10	164	NA	NA	213	NA	NA
Twic East	86	9	2	33	6	9	4	4	2	21	10	185	+4%	+50%	240	+4%	+50%
Lakes																	
Rumbek Centre	70	9	2	37	6	9	6	4	2	17	10	172	+17%	+48%	224	+17%	+48%
Rumbek East	81	9	2	33	6	9	6	4	2	17	10	179	+13%	+54%	233	+13%	+54%
Northern Bahr el Ghazal																	
Aweil Centre	87	9	2	43	6	9	4	4	2	18	10	194	+7%	+35%	252	+7%	+35%
Aweil East	120	8	3	34	6	9	10	4	2	15	10	221	+15%	+68%	287	+15%	+68%
Aweil North	83	9	2	33	6	9	4	4	2	18	10	180	+9%	+50%	233	+9%	+50%
Aweil South	54	9	3	28	6	9	5	4	2	18	10	148	+4%	+26%	192	+4%	+26%
Aweil West	77	9	2	33	6	9	3	4	2	20	10	175	+4%	+39%	228	+4%	+39%
Unity																	
Koch	81	9	3	33	6	9	4	4	2	17	10	177	-37%	NA	230	-37%	NA
Leer	81	9	3	33	6	9	6	4	2	23	10	186	+4%	+51%	242	+4%	+51%
Panyijiar	81	9	2	33	6	9	10	4	2	22	10	187	+6%	NA	243	+6%	NA
Rubkona	139	9	2	33	6	9	4	4	2	17	10	235	+30%	+84%	306	+30%	+84%
Upper Nile																	
Maban	81	9	2	33	6	9	4	4	2	16	10	176	+16%	+63%	229	+16%	+63%
Maiwut	81	9	2	33	6	9	8	4	2	14	10	177	+4%	NA	230	+4%	NA
Malakal	81	14	3	33	6	9	1	4	2	14	10	176	-8%	+30%	229	-8%	+30%
Ulang	78	9	2	33	6	9	4	4	2	17	10	174	+12%	NA	226	+12%	NA
Warrap																	
Abyei Region	51	8	2	24	6	9	8	4	2	13	10	136	+2%	-1%	176	+2%	-1%
Gogrial East	73	9	2	37	6	9	2	4	2	17	10	171	-4%	+42%	222	-4%	+43%
Gogrial West	89	9	2	38	6	9	2	4	2	16	10	187	-5%	+38%	243	-5%	+37%
Tonj North	93	9	2	38	6	9	4	4	2	17	10	193	+7%	+61%	251	+7%	+61%
Tonj South	98	9	2	42	6	9	4	4	2	17	10	203	+9%	+56%	264	+9%	+56%
Western Bahr el Ghazal																	
Raja	88	9	2	33	6	9	2	4	2	17	10	182	+11%	NA	237	+11%	NA
Wau	79	9	2	23	6	9	5	4	2	17	10	166	+4%	+35%	216	+4%	+35%
Western Equatoria																	
Ezo	51	9	2	15	6	9	4	4	2	11	10	123	NA	+26%	160	NA	+26%
Maridi	59	19	2	22	6	9	4	4	2	12	10	149	+22%	+48%	194	+22%	+48%
Nzara	54	9	2	33	6	9	5	4	2	17	10	151	NA	+35%	196	NA	+35%
Yambio	62	21	2	33	6	9	4	4	2	9	10	162	-6%	+16%	211	-6%	+16%
Median	81	9	2	33	6	9	4	4	2	17	10	177	NA	+48%	230	NA	+48%

Table 1:

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, 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 is the calculated **SMEB** with an additional **30%** buffer for inflation.

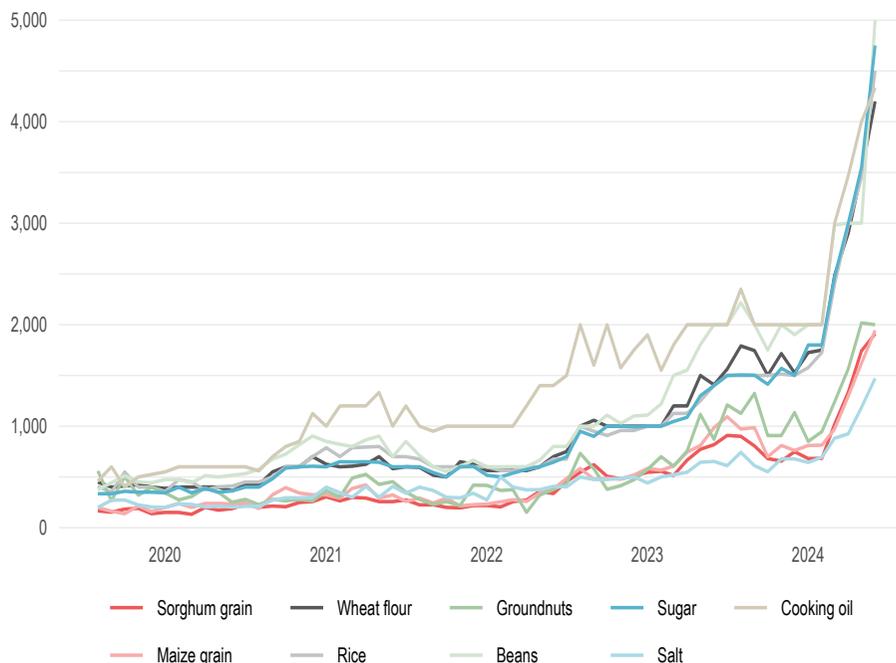
Table 1 shows the fixed full calculated SMEB and MPC, while Table 2 shows all calculated Sector MEBs, total of full SMEB, calculated **MPC** with **30%** buffer and value change percentages from the previous month and reference month (the month the fixed baskets were last calculated).

PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since May 2024	Change since June 2023	Median price in USD
Food Items					
Sorghum grain	1 kg	1,911	▲10%	▲134%	0.66
Maize grain	1 kg	1,944	▲20%	▲97%	0.67
Wheat flour	1 kg	4,200	▲20%	▲198%	1.44
Rice	1 kg	4,503	▲31%	▲222%	1.55
Groundnuts	1 kg	2,000	▼1%	▲130%	0.69
Beans	1 kg	5,000	▲67%	▲150%	1.72
Sugar	1 kg	4,750	▲37%	▲248%	1.63
Salt	1 kg	1,471	▲24%	▲125%	0.51
Cooking oil	1 L	4,333	▲13%	▲125%	1.49
Non-Food Items					
Soap	200 g	1,084	▲18%	▲225%	0.37
Jerrycan	1 pc	3,975	▼13%	▲87%	1.36
Mosquito net	1 pc	5,000	▲25%	▲82%	1.72
Exercise book	1 pc	1,875	▲56%	▲241%	0.64
Blanket	1 pc	12,500	▲19%	▲150%	4.29
Cooking pot	1 pc	13,750	▼8%	▲96%	4.72
Plastic sheet	1 pc	30,000	▼23%	▲120%	10.30
Pole	1 pc	3,000	►0%	▲85%	1.03
Firewood	1 bundle	2,000	▼33%	▲100%	0.69
Charcoal	1 kg	337	▲16%	▲144%	0.12
Rubber rope	1 roll	5,000	►0%	▲186%	1.72
Kanga	1 roll	7,875	▲31%	▲13%	2.70
Solar lamp	1 pc	6,000	▼25%	▲20%	2.06
Plastic bucket	1 pc	8,000	▲33%	▲146%	2.75
Sanitary pads	1 pc	1,600	▲7%	▲60%	0.55
Pen	1 pc	500	►0%	▲150%	0.17
Pencil	1 pc	300	►0%	▲200%	0.10
Rubber	1 pc	300	►0%	▲100%	0.10
Sharpener	1 pc	350	▼30%	▲133%	0.12
Sleeping mat	1 pc	17,500	▲17%	▲150%	6.01
Bamboo	1 bun	7,000	▲17%	na	2.40
Underwear	1 pc	5,000	►0%	na	1.72
School bag	1 pc	5,000	►0%	na	1.72
Bra	1 pc	15,000	►0%	na	5.15
Grass	1 bun	4,000	▲25%	na	1.37
Livestock					
Goat	1 goat	70,000	►0%	▲180%	24.03
Chicken	1 chicken	8,250	▼8%	▲154%	2.83
Services					
Milling costs	1 kg	243	▼6%	▲143%	0.08
Currencies					
US dollar	1 USD	2,913	▲16%	▲202%	
Sudanese pound	1 SDG	2.79	▲52%	▲106%	
Ethiopian biir	1 ETB	na	na	na	
Ugandan shilling	1 UGX	0.89	▼7%	▲231%	
Kenyan shilling	1 KES	25.25	▲16%	▲256%	

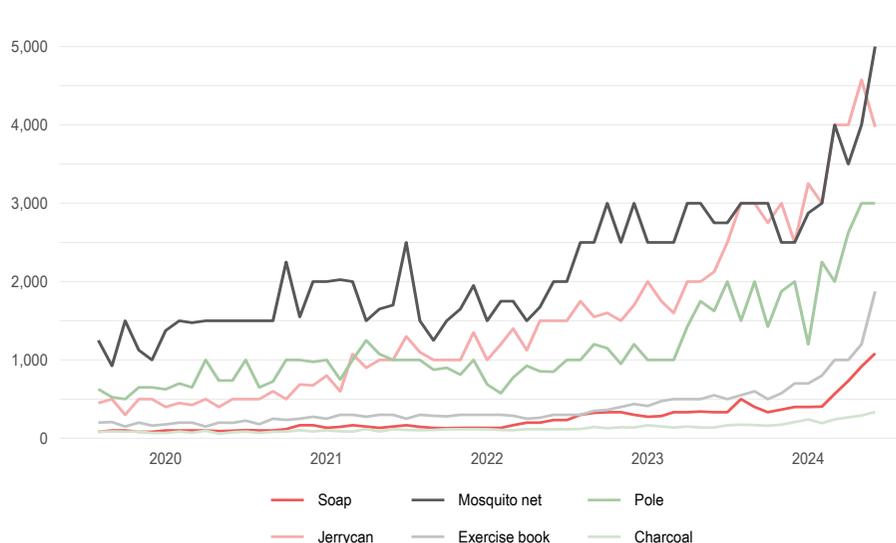
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - June 2024 in SSP



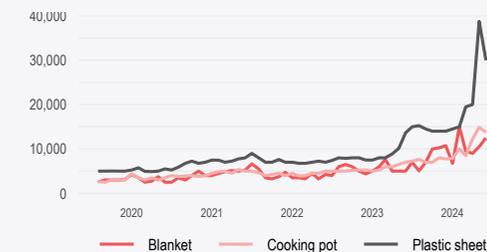
MEDIAN NFI PRICES OVER TIME

Aug 2019 - June 2024 in SSP



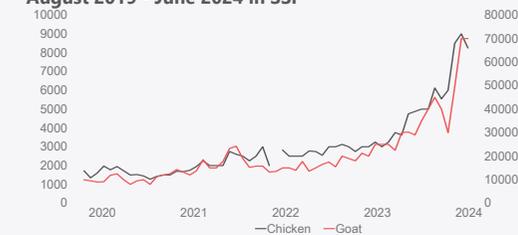
MEDIAN NFI PRICES OVER TIME

August 2019 - June 2024 in SSP



MEDIAN LIVESTOCK PRICES OVER TIME

August 2019 - June 2024 in SSP



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

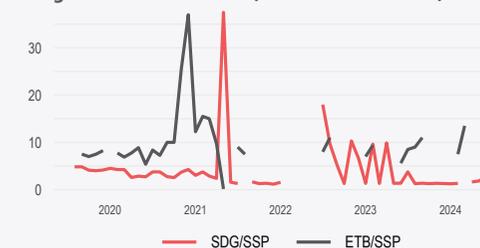
USD EXCHANGE RATE OVER TIME

August 2019 - June 2024

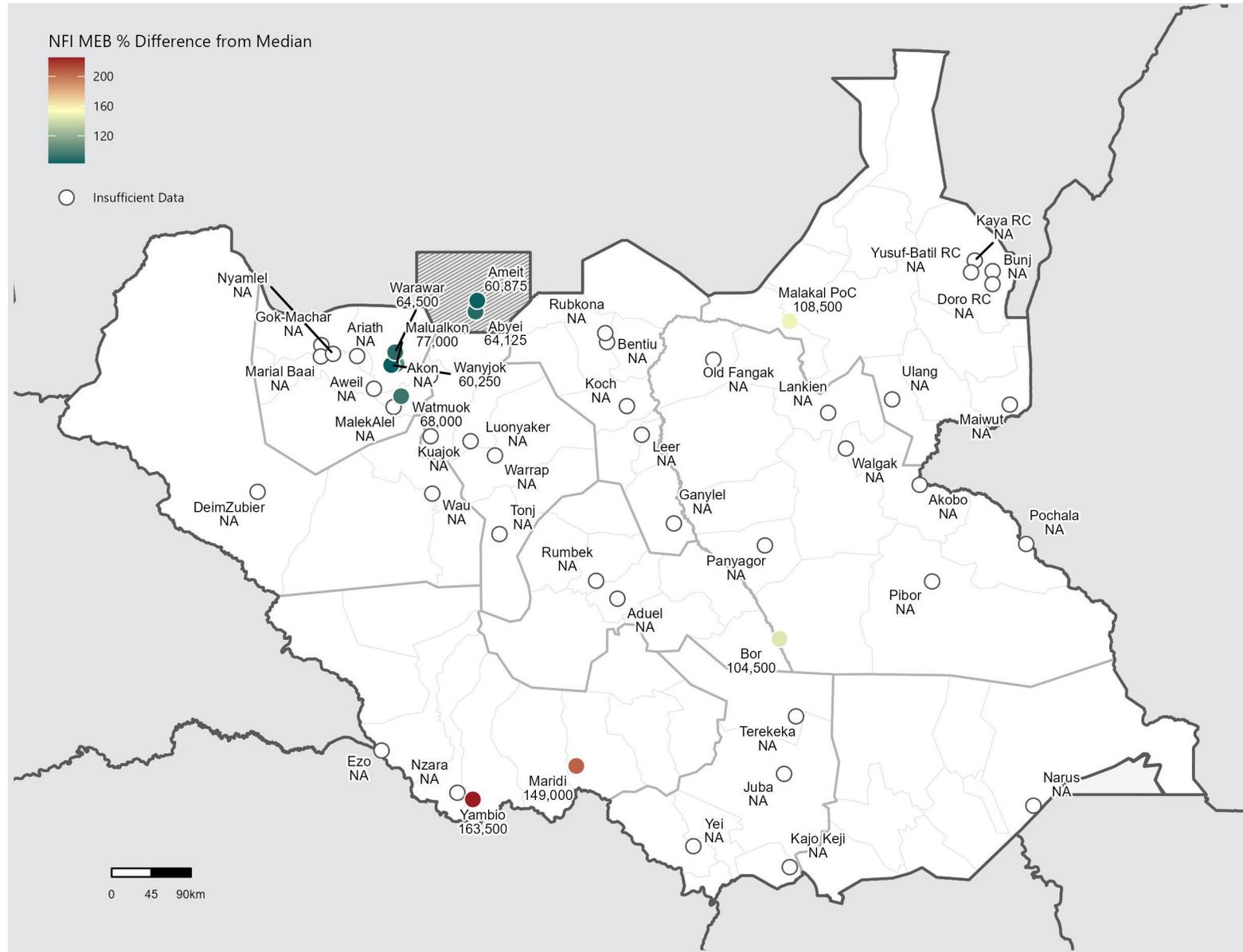


OTHER EXCHANGE RATES OVER TIME

August 2019 - June 2024 (Parallel market rates)



NFIs Component of the MSSMEB Costs



Cost of NFIs MSSMEB¹

72,500 SSP
46.06 USD³

NFIs traders' expectations in the next 3 months.



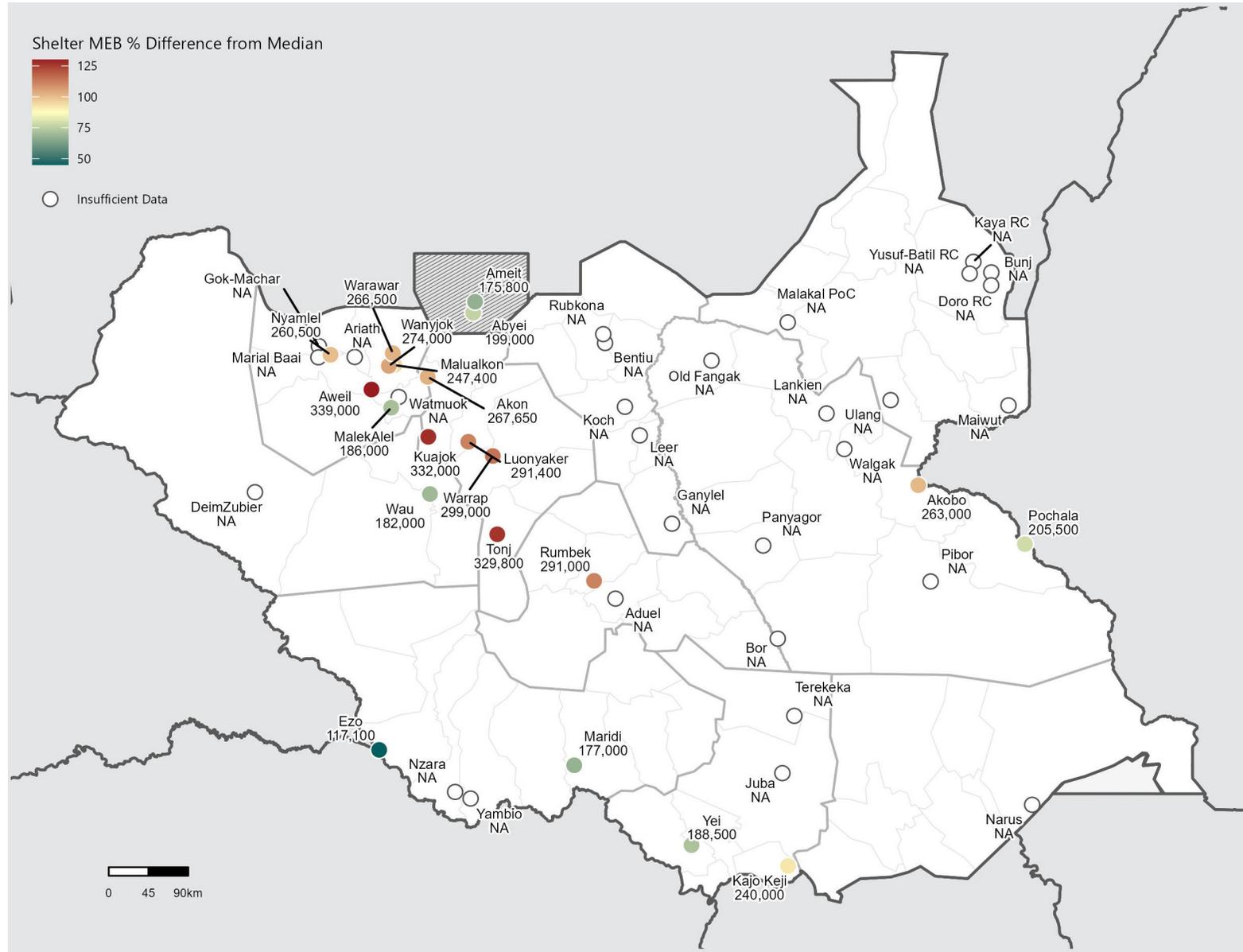
NFIs restocking from wholesaler



9 days

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

Shelter Component of the MSSMEB Costs

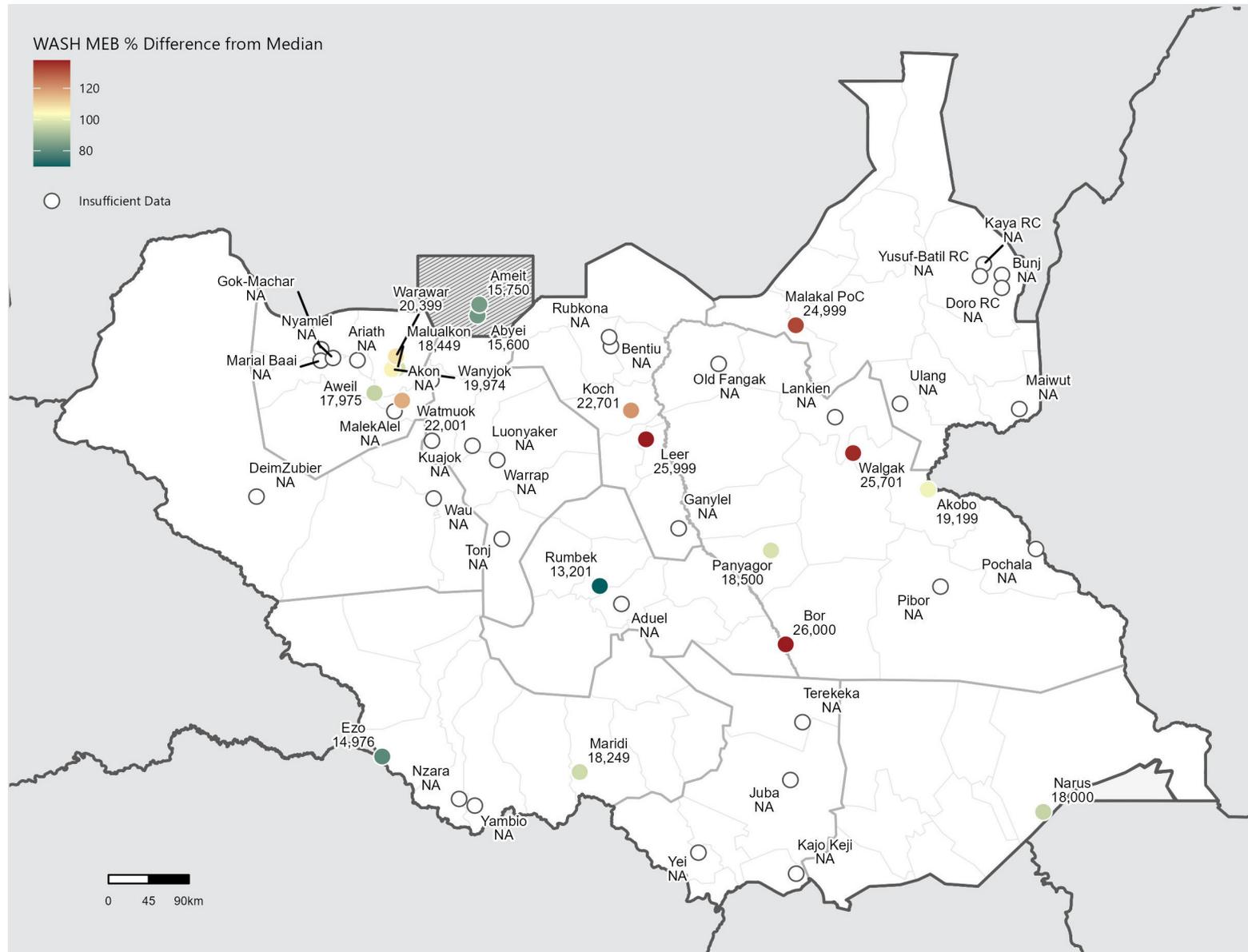


Cost of Shelter MSSMEB¹

260,500 SSP

165.50 USD³

WASH Component of the MSSMEB Costs



Cost of WASH MSSMEB¹

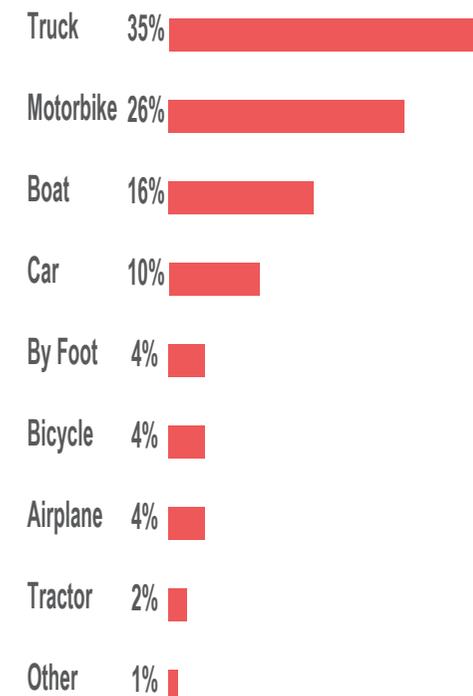
18,850 SSP

11.98 USD³

Main NFI Supply Routes

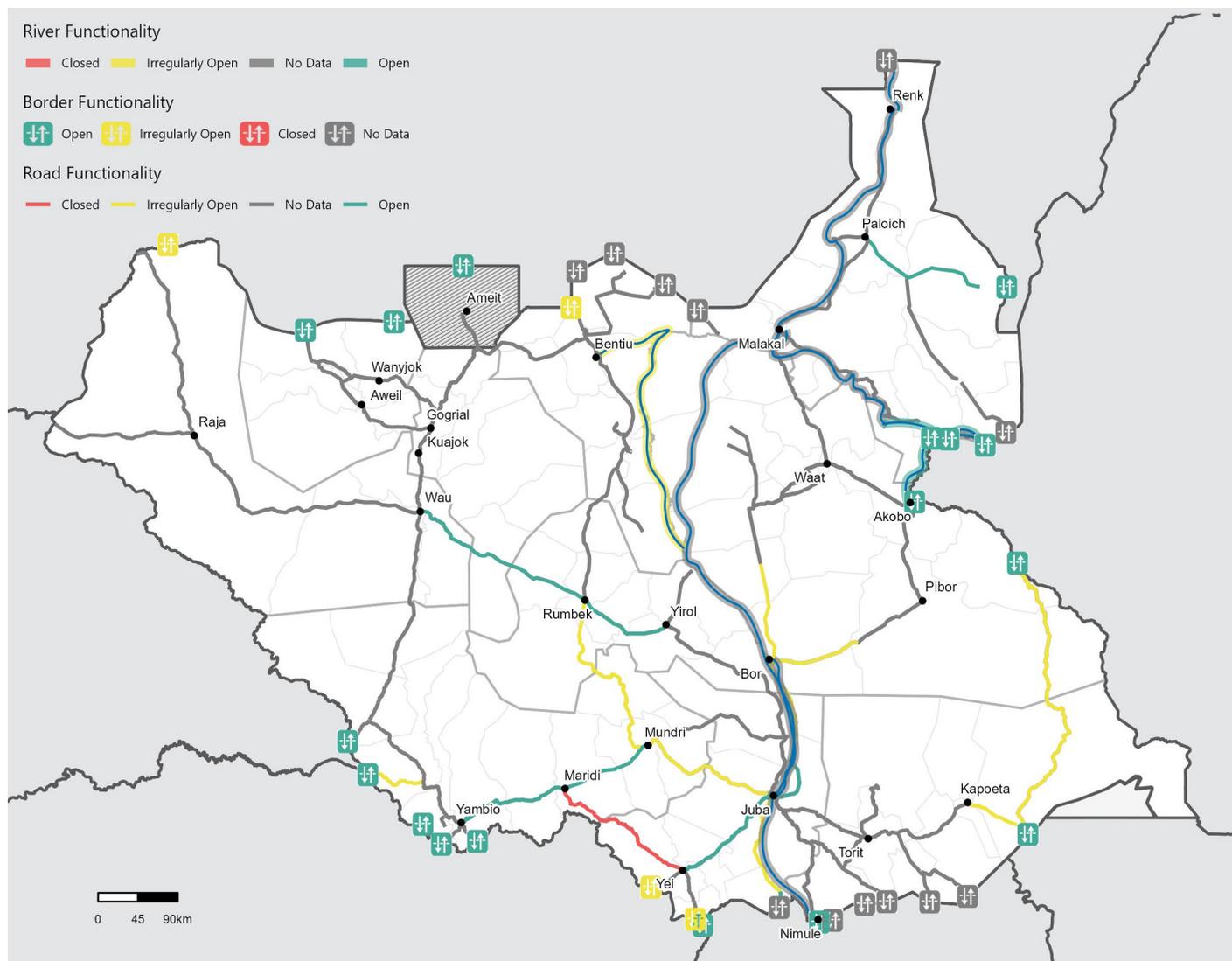


Primary modes of transport for restocking local cereals reported by traders



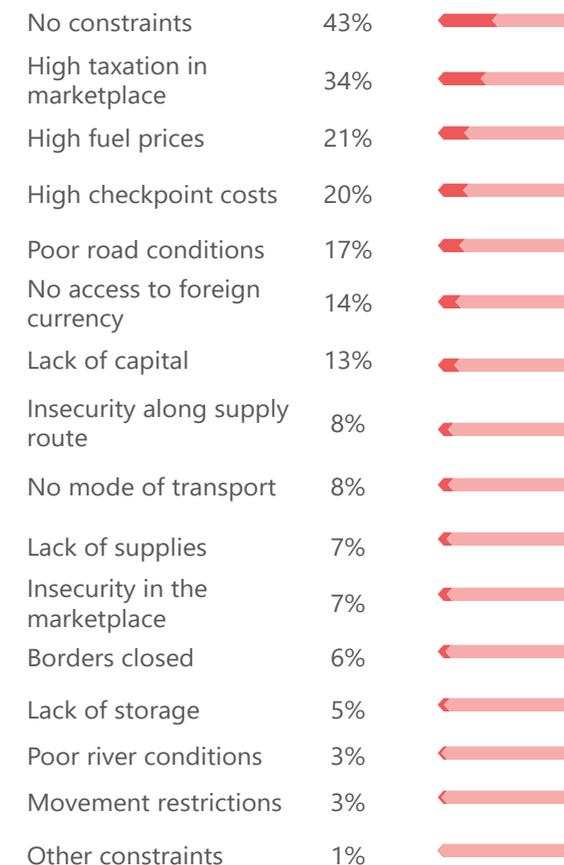
This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

Roads, River Routes and Border Conditions

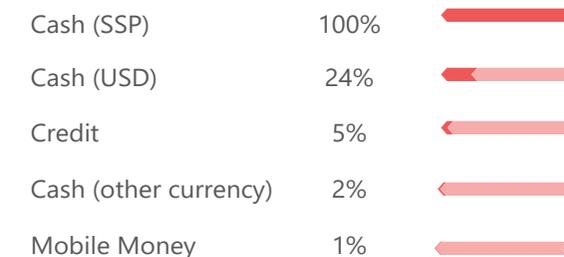


The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

Reported restocking constraints*



Accepted payment modalities*

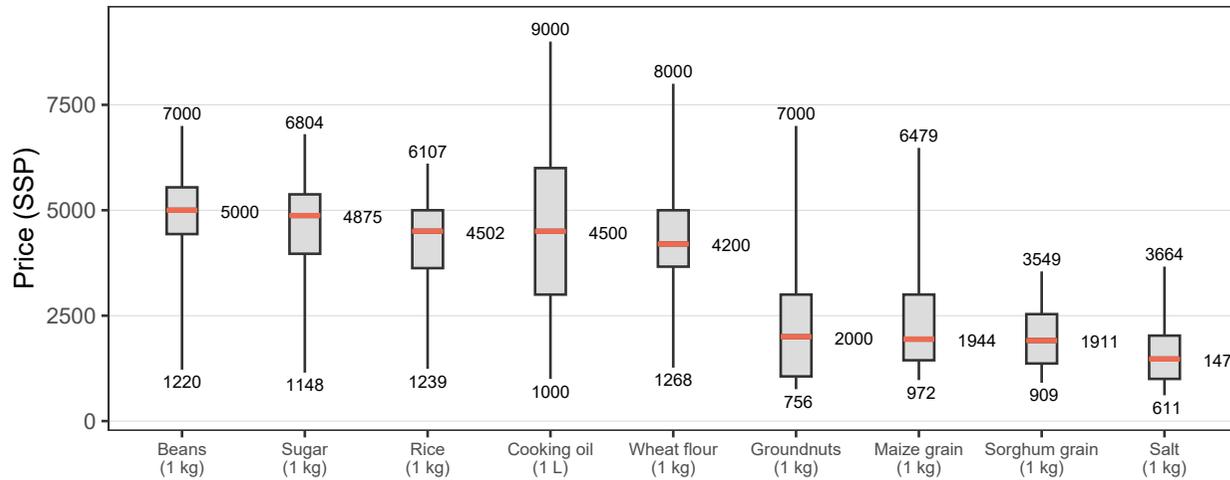


* Values do not add up to more than 100% as traders were allowed to select multiple options.

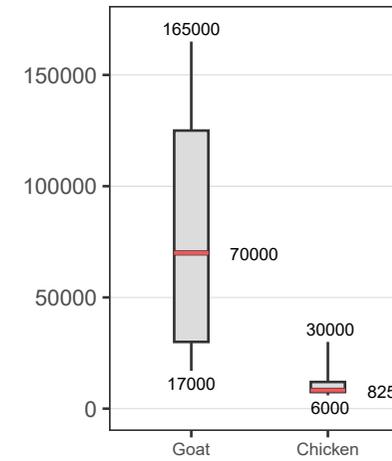
APPENDIX

Distribution of Prices

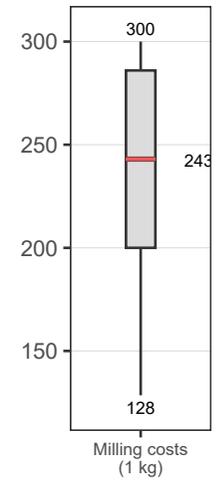
Food Items



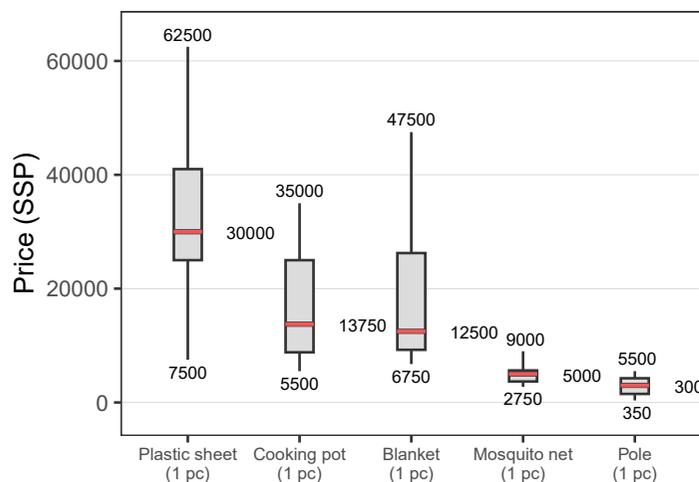
Livestock



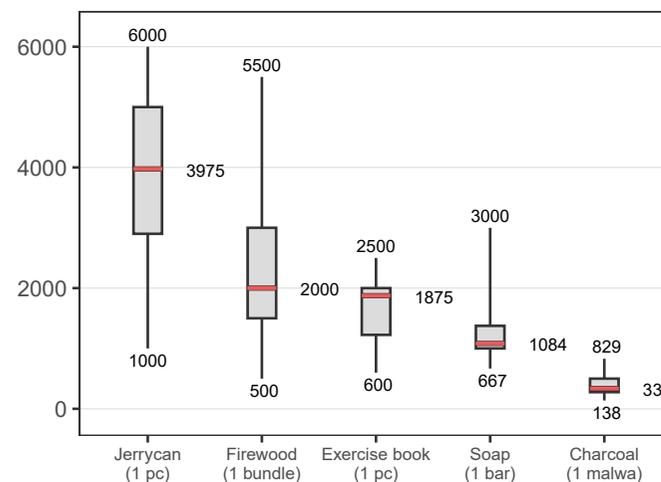
Services



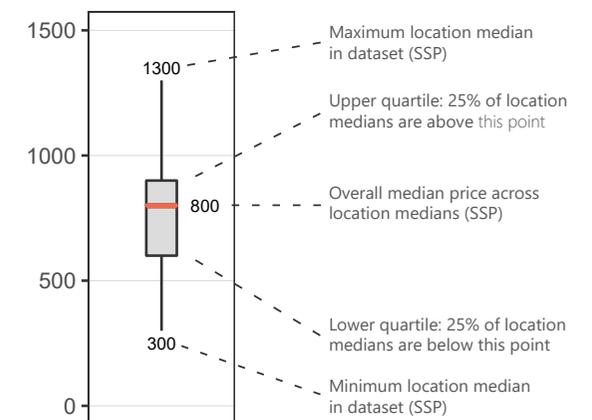
NFIs 1



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)	Wheatflour (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	2392	7000	6000	7000	6000	2450	na	4333	833	3500	na	na	na	na	na
KajoKeji	Kajo Keji Town	1000	1000	8000	6000	4000	5000	5000	2000	6000	2000	na	5000	na	37000	8000	25000
Tereka	Terekeka Town	1515	1944	na	3000	2648	2500	2800	735	6000	667	1500	5000	2000	na	30000	na
Yei	Yei Town	2042	1703	2500	3527	4190	4435	3871	2000	6800	750	3000	na	1000	47500	10750	35000
Eastern Equatoria																	
Kapoeta East	Narus	2722	na	3250	4505	na	4435	5250	1400	na	1084	2250	na	na	na	14000	8000
Jonglei																	
Akobo	Akobo Town	3332	na	3662	4505	na	4435	4073	1357	1000	1333	1000	4250	2500	na	5500	55000
Akobo	Walgak	1911	na	na	6107	na	na	6804	2500	6000	1667	2500	6000	2000	10000	na	55000
Bor south	Bor Town	na	3589	5634	4505	5587	4435	3226	1000	na	1000	3500	7500	1500	7250	25000	25000
Fangak	Old Fangak	3413	na	6000	6000	na	na	5662	3000	4667	1167	na	5000	na	na	na	na
Nyiroi	Lankien	na	na	5933	5496	na	na	5378	3000	3300	1333	na	na	na	na	na	na
Pibor	PiborTown	na	5000	5500	5500	na	6500	5000	700	6000	1833	na	na	2500	na	na	35000
Pochalla	Pochalla Town	1872	1863	4000	4890	3026	4808	6623	882	3500	2000	2750	3500	2500	8000	13000	50000
Twic East	Panyagor	na	na	4000	5631	na	6652	4301	2000	6000	1000	2500	5500	2000	10000	na	na
Lakes																	
Rumbek Center	Rumbek Town	1800	1800	4000	4000	1600	5000	4000	900	2333	1167	3000	8500	2500	40000	25000	45000
Rumbek East	Aduel	na	na	4000	4000	na	na	4000	3000	2333	1000	na	na	na	na	22000	na
Northern Bahr el Ghazal																	
Aweil Centre	Aweil Town	2252	na	4000	4750	2458	5000	5000	1324	na	1000	na	5500	2000	na	22000	50000
Aweil East	Maluakon	2488	1863	4250	4250	2307	3006	4500	2714	3500	1333	6000	4000	1200	14000	9000	25000
	Wanyjok	1911	2500	3500	3000	2269	3006	3000	2035	3000	1333	na	5250	1900	9000	8750	24500
	Warawar	2382	3000	3500	2700	2345	3306	3000	2035	4000	1333	6000	6000	2000	9000	10000	26000
Aweil North	Ariath	2042	na	4000	4000	832	5000	5000	1000	6000	1000	na	3750	na	6750	15000	27500
	Gok-Machar	1712	na	3000	5000	813	6500	4750	1471	7000	1000	na	6000	2000	na	na	57500
Aweil South	MalekAlel	1092	3000	4000	3500	2080	2705	4000	2500	6000	na	5000	5000	1700	15500	8000	28500
	Watmuok	1365	3000	4000	4000	2269	3607	4000	na	4000	1667	5000	6000	2000	10000	8500	23500
Aweil West	Marial Baai	1818	na	3000	5000	832	5000	5000	1471	7000	1000	na	7000	2000	na	30000	30000
	Nyamlel	1591	na	3500	4000	832	5000	4500	1471	7000	950	na	5250	2000	na	31000	30000
Unity																	
Koch	Koch Town	3549	6479	na	na	na	na	na	na	na	1667	4500	4000	1200	7500	na	na
Leer	Leer Town	3403	na	6865	4885	na	na	5516	1562	na	1333	4500	4500	na	12500	16500	na
Panyjjiar	Ganylel	na	na	na	4580	na	5410	5242	1500	5333	1167	2750	3000	2000	na	na	na
Rubkona	Bentiu	2375	3331	5106	3519	4016	6652	6027	3664	5900	1017	2950	8000	2000	31500	10500	62500
	Rubkona town	2375	5638	5282	3660	5412	6652	6318	na	5900	1000	3950	9000	1850	47500	9000	7500
Upper Nile																	
Maban	Bunj	1365	na	4500	6000	na	na	6000	1102	na	1750	3000	5000	na	na	26000	na
	Doro_RC	1365	1944	5000	5000	1513	na	6000	919	na	2000	1650	5000	600	12500	na	na
	Kaya_RC	1365	na	5000	6000	1608	na	4000	1102	na	3000	na	na	na	na	na	na
	YusufBatil_RC	1365	na	5250	6000	1891	na	na	1194	na	3000	na	5250	na	na	na	na
Maiwut	Maiwut Town	3500	1134	5000	4000	3000	na	4000	2500	na	1500	6000	3000	2000	10000	15000	na
Malakal	Malakal PoC	3332	na	4500	5000	756	na	5000	na	na	2333	5000	4000	1000	20000	25000	na
Ulang	Ulang Town	1818	1944	3814	2252	na	na	3500	814	6000	na	na	na	na	na	na	na
Warrap																	
Abyei Region	Abyei Town	1021	1588	4200	4000	3782	4509	3500	na	6000	867	4000	3000	2000	7750	10000	20000
	Ameit	909	1296	3200	3000	5295	4509	2800	2714	4000	750	3500	3250	1300	9500	8000	19000
Gogrial East	Luonyaker	2272	na	1268	1239	946	1220	1149	611	2333	884	5000	3000	1000	na	na	28000
Gogrial West	Akon	2573	na	na	na	946	na	na	na	2567	1134	6000	2750	1100	na	na	27500
	Kuajok	2637	2430	5000	5500	983	5700	na	678	2600	1084	5500	3100	1500	na	8000	32500
Tonj North	Warrap Town	2552	na	3700	4500	927	5000	5500	na	2533	1067	5000	3200	950	na	7000	30000
Tonj South	Tonj Town	na	na	5000	5000	1059	5600	6000	611	2000	1084	5500	3000	750	na	7250	30000
Western Bahr El Ghazal																	
Raja	DeimZubier	2147	na	4500	4500	1135	na	5000	1357	6000	1000	na	na	1500	na	na	na
Wau	Wau Town	na	3000	3000	4500	2000	5000	4000	1000	5000	833	5000	5500	1200	20000	13500	22500
Western Equatoria																	
Ezo	Ezo Town	1021	1134	4225	2252	1955	5543	5376	1765	3000	1167	na	na	2500	25000	20000	35000
Maridi	Maridi Town	1361	1296	3000	3200	1135	4000	na	2000	4167	933	5000	8750	1500	25000	25000	41000
Nzara	Nzara Town	1202	972	5000	4730	1955	5543	5376	1000	1900	1000	na	5000	1800	27500	25000	26500
Yambio	Yambio Town	1531	972	7000	2500	2000	4800	3000	1950	2167	833	na	5000	1500	35000	35000	42500
Overall median		1,911	1,944	4,200	4,503	2,000	5,000	4,750	1,471	4,333	1,084	3,975	5,000	1,875	12,500	13,750	30,000

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)	Sharpen (1 pc)	Sleeping mat (1pc)	Bamboo 1 bun	Grass 1 bun	Underwear 1 pc	School bag 1 pc	Bra 1 pc	
Central Equatoria																							
Juba	Juba Town	3000	na	522	160000	30000	300	na	na	na	na	na	na	na	na	na	na	na	7000	na	na	na	
KajoKeji	Kajo Keji Town	5000	5000	na	150000	na	300	na	na	na	na	na	500	300	200	400	40000	5000	5000	5000	9000	na	
Tereka	Terekeka Town	4000	na	345	na	na	na	na	na	na	na	na	300	150	200	na	20000	5500	na	4000	25000	5000	
Yei	Yei Town	3500	2250	414	150000	25000	150	na	na	na	na	na	450	200	200	300	25000	4750	2000	4750	25000	4000	
Eastern Equatoria																							
Kapoeta East	Narus	4250	na	328	82500	6500	na	na	7750	na	8500	2000	500	225	175	175	na	na	na	2750	9500	2500	
Jonglei																							
Akobo	Akobo Town	5500	1500	241	na	na	na	15000	na	6000	11000	na	500	500	200	na	na	na	1000	6000	20000	na	
Akobo	Walgak	3000	1500	na	77500	6250	na	15000	na	20000	15000	na	na	na	1500	na	12000	na	na	6000	30000	na	
Bor south	Bor Town	5000	na	829	45000	15000	na	na	15000	20000	15000	2250	na	na	na	na	15000	9000	na	3000	25000	2750	
Fangak	Old Fangak	2000	1250	427	na	na	na	na	na	na	na	na	500	na	na	na	na	na	na	na	na	na	
Nyiror	Lankien	2000	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
Pibor	PiborTown	na	na	517	70000	na	143	na	na	na	na	na	600	na	na	na	na	na	9500	na	na	na	
Pochalla	Pochalla Town	3000	4500	483	na	na	na	na	na	na	na	na	500	350	400	400	10000	3250	2250	3750	9000	4250	
Twic East	Panyagor	na	na	414	na	na	na	na	16000	na	8000	2500	500	100	na	na	na	na	na	6000	15000	3000	
Lakes																							
Rumbek Center	Rumbek Town	3500	3000	580	70000	10000	136	5000	na	na	3500	na	500	300	300	na	17000	7000	5000	5000	10000	5000	
Rumbek East	Aduel	3000	3000	580	60000	6500	150	na	na	na	na	na	na	na	na	na	na	na	3000	5000	5000	10000	5000
Northern Bahr el Ghazal																							
Aweil Centre	Aweil Town	4000	2000	na	na	na	286	na	na	na	5000	3000	800	500	na	na	na	4500	8000	5000	25000	na	
Aweil East	Maluakon	1400	5000	466	22500	9750	229	4500	5000	7250	600	500	200	700	775	22000	8000	5000	5000	15000	4000		
	Wanyjok	4500	4750	526	60000	12000	286	4000	8000	5000	10000	1000	1000	400	na	na	10000	9000	5000	4500	12500	3500	
	Warawar	3750	5500	337	28750	8500	215	6000	4500	6000	8000	1200	1000	400	na	na	14000	8000	5000	4500	12000	3750	
Aweil North	Ariath	1500	2000	580	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
	Gok-Machar	4250	1850	302	na	na	286	na	na	na	7500	na	1000	500	na	na	na	na	6500	5500	30000	na	
Aweil South	MalekAlel	1500	2500	241	17500	6000	143	na	na	na	na	1000	800	200	na	na	20000	7000	2000	6000	14000	4500	
	Watmuok	1000	2500	241	17000	8000	257	na	4000	6000	8000	2000	1000	200	na	na	17500	7250	na	na	10000	4000	
Aweil West	Marial Baai	4250	2000	310	na	na	286	na	na	na	6000	na	1000	500	na	na	na	na	6000	6000	28000	na	
	Nyamiel	3250	1550	276	50000	11000	286	na	na	na	7250	na	925	500	na	na	na	4100	6500	5650	37500	na	
Unity																							
Koch	Koch Town	na	na	276	35000	7500	na	na	na	na	10000	na	na	na	na	na	na	na	na	na	na	5000	
Leer	Leer Town	4250	3000	580	80000	7000	na	na	na	na	9500	4000	1000	1000	na	na	15000	8000	2000	6500	26000	4000	
Panyijiar	Ganyiel	na	5000	586	85000	8000	na	na	na	15000	na	na	na	na	na	na	na	na	9000	6500	30000	6500	
Rubkona	Bentiu	na	1250	332	125000	16500	na	na	na	na	na	na	500	300	600	700	42500	3000	3250	na	na	na	
	Rubkona town	na	3000	291	130000	12500	na	na	na	na	na	na	500	300	600	700	41500	2750	3250	na	na	na	
Upper Nile																							
Maban	Bunj	5500	2000	290	142500	12000	286	na	na	na	na	na	300	300	na	na	na	9000	4500	4500	27000	na	
	Doro_RC	na	1500	174	165000	12500	286	na	na	na	na	na	500	150	100	100	na	na	na	4000	42500	5000	
	Kaya_RC	na	na	na	165000	10000	258	na	na	na	na	na	600	na	na	na	na	na	na	na	5750	4750	
	YusufBatil_RC	na	na	348	147500	11000	215	na	na	na	na	na	1000	na	na	na	na	9000	na	6000	40000	4000	
Maiwut	Maiwut Town	2000	4000	na	80000	8000	na	na	na	na	na	na	na	500	500	na	12000	na	6000	4000	30000	5000	
Malakal	Malakal PoC	na	500	290	147500	9750	286	2000	6000	4500	9000	2000	300	200	200	300	25000	2000	na	4000	8000	5000	
Ulang	Ulang Town	na	na	na	100000	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
Warrap																							
Abyei Region	Abyei Town	1500	5200	345	30000	6500	na	na	na	4750	8000	500	700	300	600	500	20000	8000	3000	4000	12500	3000	
	Ameit	1300	3000	328	20000	7000	129	na	na	5000	8000	1000	900	300	800	800	14500	8000	2000	3750	13000	3500	
Gogrial East	Luonyaker	900	800	241	27500	8000	243	na	na	na	na	na	na	na	na	na	na	8000	7000	5000	8500	na	
Gogrial West	Akon	775	750	231	24000	8000	243	na	na	na	na	na	na	na	na	na	na	8000	5900	4500	9250	na	
	Kuajok	2000	1200	276	30000	8000	229	na	na	na	na	na	na	na	na	na	8000	7000	8750	5000	8750	na	
Tonj North	Warrap Town	1500	2000	251	37500	7500	229	na	na	na	na	na	na	na	na	na	na	6000	8000	5000	9000	na	
Tonj South	Tonj Town	800	2000	276	27500	7500	236	na	na	na	na	na	na	na	na	na	7500	7500	9000	5000	9000	na	
Western Bahr El Ghazal																							
Raja	Deim Zubier	na	1000	138	120000	na	286	na	na	na	na	na	500	300	na	na	na	na	na	na	na	na	
Wau	Wau Town	4500	2750	580	49000	7750	na	na	na	na	na	na	200	150	300	300	37500	4000	3000	5000	17500	4000	
Western Equatoria																							
Ezo	Ezo Town	350	2000	241	na	na	na	na	na	10000	6500	500	na	na	na	na	10000	1500	1000	3500	25000	2500	
Maridi	Maridi Town	2500	na	379	na	18000	200	na	8000	13500	7250	na	500	225	225	250	35000	3000	2000	3500	28000	3000	
Nzara	Nzara Town	3000	2650	431	103000	14000	200	na	na	na	na	na	300	200	150	100	18000	na	1500	5000	10000	na	
Yambio	Yambio Town	na	na	580	na	na	na	na	26500	4500	7000	na	na	na	na	na	na	na	na	na	na	na	
Overall median		3,000	2,000	337	70,000	8,250	243	5,000	7,875	6,000	8,000	1,600	500	300	300	350	17,500	7,000	5,000	5,000	15,000	4,000	

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	Grounndnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet
Central Equatoria																	
Juba	Juba Town	na	21	na	11	60	60	26	14	14	14	60	na	na	na	na	na
KajoKeji	Kajo Keji Town	5	7	21	11	6	14	14	26	11	14	21	30	na	60	14	41
Tereka	Terekeka Town	21	21	na	42	60	35	42	42	28	28	21	42	na	na	60	na
Yei	Yei Town	30	30	30	60	30	30	60	45	30	30	14	45	45	30	30	30
Eastern Equatoria																	
Kapoeta East	Narus	18	25	45	21	na	45	44	30	21	25	60	na	na	na	30	60
Jonglei																	
Akobo	Akobo Town	7	na	7	14	na	6	18	45	14	18	18	14	14	na	21	7
Akobo	Walgak	14	na	na	60	na	na	na	37	60	60	41	37	41	44	60	60
Bor south	Bor Town	30	21	21	21	21	18	21	21	21	21	29	21	21	21	30	21
Fangak	Old Fangak	14	na	21	30	na	na	30	45	18	30	na	21	21	na	na	na
Nyirol	Lankien	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Pibor	PiborTown	na	30	30	30	30	30	30	na	19	30	na	na	na	na	na	30
Pochalla	Pochalla Town	18	7	14	28	41	7	18	7	7	7	41	14	37	45	60	60
Twic East	Panyagor	na	na	14	21	na	30	12	42	21	37	60	42	35	21	na	na
Lakes																	
Rumbek Center	Rumbek Town	30	30	30	30	30	30	30	30	30	30	30	45	30	60	60	60
Rumbek East	Aduel	na	na	30	30	na	na	30	22	30	30	na	na	na	na	30	na
Northern Bahr el Ghazal																	
Aweil Centre	Aweil Town	na	na	60	na	60	60	41	30	30	60	60	na	na	na	60	60
Aweil East	Malualkon	na	7	6	6	5	5	na	5	7	6	7	5	6	6	7	5
	Wanyjok	na	na	na	5	6	5	na	na	na	na	6	7	5	5	6	6
	Warawar	6	na	na	6	8	6	5	7	na	6	5	7	6	na	7	na
Aweil North	Ariath	33	na	21	26	34	28	28	25	23	25	na	18	na	11	45	21
	Gok-Machar	45	na	60	60	na	60	60	na	28	60	60	60	60	na	na	na
Aweil South	MalekAlel	na	na	na	na	7	6	7	6	na	na	na	7	6	na	5	6
	Watmuok	6	5	na	na	5	6	5	na	7	5	6	5	5	6	6	5
Aweil West	Marial Baai	60	na	60	60	60	60	60	60	60	60	60	60	60	na	60	60
	Nyamlel	45	na	60	60	na	60	60	na	30	60	na	60	60	na	60	60
Unity																	
Koch	Koch Town	60	5	na	na	na	na	na	na	na	5	25	60	28	45	na	na
Leer	Leer Town	30	na	21	30	na	na	30	30	26	30	30	26	na	30	30	30
Panyijiar	Ganyel	7	na	12	15	22	14	21	30	11	30	14	na	14	na	na	na
Rubkona	Bentiu	28	21	39	35	35	32	39	39	28	39	39	39	35	25	25	21
	Rubkona town	21	21	28	42	28	35	32	32	32	25	32	25	32	28	28	21
Upper Nile																	
Maban	Bunj	7	na	18	7	na	na	35	30	7	21	21	30	na	na	30	21
	Doro_RC	22	30	60	60	30	45	60	60	60	60	45	60	na	60	na	30
	Kaya_RC	30	na	45	45	30	na	60	60	60	60	na	na	na	na	na	na
	YusufBatil_RC	30	na	60	60	21	na	60	60	60	30	na	30	na	na	na	na
Maiwut	Maiwut Town	14	21	14	14	9	21	14	21	14	14	21	21	28	21	21	21
Malakal	Malakal PoC	14	na	14	14	18	18	14	14	14	14	18	14	14	21	18	14
Ulang	Ulang Town	7	7	6	10	na	6	14	30	8	na	na	na	na	na	na	na
Warrap																	
Abyei Region	Abyei Town	30	na	30	30	7	30	30	30	30	30	6	30	6	6	8	7
	Ameit	na	6	5	6	5	6	na	na	6	6	5	5	6	6	na	6
Gogrial East	Luonyaker	30	na	35	28	39	28	32	35	35	35	35	28	35	na	na	35
Gogrial West	Akon	25	na	35	39	28	35	35	32	35	35	35	35	35	na	na	35
	Kuajok	35	35	32	35	35	35	35	35	35	35	32	21	32	na	28	28
Tonj North	Warrap Town	35	na	28	28	28	28	28	28	28	28	28	28	32	na	60	28
Tonj South	Tonj Town	28	na	28	35	32	35	35	28	35	35	32	28	35	na	35	35
Western Bahr El Ghazal																	
Raja	DeimZubier	14	na	21	30	11	na	21	60	21	21	45	na	60	na	na	na
Wau	Wau Town	30	30	30	30	45	30	30	30	30	30	45	30	30	30	30	30
Western Equatoria																	
Ezo	Ezo Town	14	14	30	na	30	21	21	21	na	21	60	na	30	60	60	na
Maridi	Maridi Town	5	10	21	14	na	21	10	45	14	14	37	60	6	60	na	60
Nzara	Nzara Town	60	60	60	na	60	na	60	60	60	60	60	na	na	na	60	60
Yambio	Yambio Town	45	14	14	11	21	18	14	21	14	30	30	na	na	na	na	na

na : no stock level data available

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

County	Location	Sleeping mat	Pen	Pencil	Rubber	Sharpener	Rubber rope	Kanga	Solar lamp	Plastic basket	Sanitary pad	Underwear	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	na	na	na	na	na	na	9	9
KajoKeji	Kajo Keji Town	26	30	60	30	21	na	na	na	na	na	14	21	na	14	14	14
Tereka	Terekeka Town	35	na	60	na	na	na	na	na	na	28	na	60	42	na	45	60
Yei	Yei Town	30	26	30	30	30	na	na	na	na	na	30	26	45	60	60	75
Eastern Equatoria																	
Kapoeta East	Narus	na	28	30	21	29	na	60	na	44	26	21	45	34	na	3	4
Jonglei																	
Akobo	Akobo Town	28	14	21	14	na	na	na	na	60	21	21	14	na	2	12	12
Akobo	Walgak	60	48	60	60	na	39	na	60	41	na	60	35	na	6	6	7
Bor south	Bor Town	21	na	na	na	na	21	21	26	21	21	30	26	30	na	14	14
Fangak	Old Fangak	na	21	na	na	na	na	na	na	na	na	na	na	na	na	30	30
Nyirrol	Lankien	na	na	na	na	na	na	na	na	na	na	na	na	na	na	3	3
Pibor	PiborTown	na	na	na	na	na	na	na	na	na	na	na	na	na	7	9	7
Pochalla	Pochalla Town	21	18	14	45	21	na	na	na	na	na	14	60	18	28	10	9
Twic East	Panyagor	na	9	14	na	na	na	60	na	30	35	na	na	60	na	na	5
Lakes																	
Rumbek Center	Rumbek Town	60	na	na	na	na	60	na	na	45	na	60	30	45	na	21	30
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	30	30	30	na	1	1
Northern Bahr el Ghazal																	
Aweil Centre	Aweil Town	na	60	60	na	na	na	na	na	60	60	60	30	na	na	na	na
Aweil East	Malualkon	6	6	6	na	6	6	7	6	7	9	6	6	5	na	na	na
	Wanyjok	6	na	5	na	5	6	7	na	6	na	6	6	na	na	na	na
	Warawar	6	6	na	na	na	5	6	na	7	na	6	6	na	na	na	na
Aweil North	Ariath	na	na	na	na	na	na	18	na	na	na	na	na	na	na	1	2
	Gok-Machar	na	60	60	na	na	na	na	na	60	na	45	60	na	na	na	na
Aweil South	MalekAlel	7	6	na	na	na	na	na	na	na	na	7	6	5	na	na	na
	Watmuok	6	na	6	7	5	6	5	7	6	7	na	7	5	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	45	60	na	na	na	na	na	60	na	60	60	na	na	na	na
Unity																	
Koch	Koch Town	na	na	na	na	na	na	na	na	na	na	na	na	1	na	na	11
Leer	Leer Town	30	60	45	na	na	na	na	na	26	30	30	45	30	10	9	9
Panyijiar	Ganyel	na	na	na	na	na	na	na	30	na	na	14	30	7	45	30	30
Rubkona	Bentiu	21	32	32	35	25	na	na	na	na	na	na	na	na	8	8	8
	Rubkona town	28	25	28	32	25	na	na	na	na	na	na	na	na	8	8	8
Upper Nile																	
Maban	Bunj	na	21	21	na	na	na	na	na	na	na	21	21	na	5	4	4
	Doro_RC	na	60	60	60	60	na	na	na	na	na	60	60	60	7	4	9
	Kaya_RC	na	60	na	na	na	na	na	na	na	na	na	60	60	7	4	2
	YusufBatil_RC	na	60	na	na	na	na	na	na	na	na	60	60	60	7	15	10
Maiwut	Maiwut Town	21	21	14	14	21	na	na	na	na	na	28	na	21	na	na	na
Malakal	Malakal PoC	14	18	14	21	18	14	14	14	21	14	14	18	14	1	10	10
Ulang	Ulang Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2	na
Warrap																	
Abyei Region	Abyei Town	30	na	5	6	5	na	na	6	7	5	na	7	5	10	18	10
	Ameit	7	6	5	6	7	na	na	6	6	5	6	6	5	na	na	na
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	35	35	na	na	16	17
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	35	35	na	na	20	21
	Kuajok	21	na	na	na	na	na	na	na	na	na	28	28	na	na	na	na
Tonj North	Warrap Town	na	na	na	na	na	na	na	na	na	na	28	30	na	na	5	12
Tonj South	Tonj Town	32	na	na	na	na	na	na	na	na	na	28	28	na	na	na	5
Western Bahr El Ghazal																	
Raja	DeimZubier	na	30	60	na	na	na	na	na	na	na	na	na	na	na	1	1
Wau	Wau Town	45	30	30	30	30	na	na	na	na	na	30	30	30	na	18	18
Western Equatoria																	
Ezo	Ezo Town	60	na	na	na	na	na	na	60	60	60	60	60	60	na	na	na
Maridi	Maridi Town	na	21	37	18	14	na	60	60	60	na	26	44	60	na	16	14
Nzara	Nzara Town	na	na	na	60	na	na	na	na	na	na	na	na	na	na	na	4
Yambio	Yambio Town	na	na	na	na	na	na	60	60	60	na	na	na	na	2	30	14

na : no stock level data available

Methodology

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

In each assessed location, at least four prices per food, non-food, and livestock 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 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.

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 May

- ACRA- Agency for Child Relief Aid
- ACTED – Agency for Technical Cooperation and Development
- ADRA - Adventist Development and Relief Agency
- Advance South Sudan
- AWACD - Agency for women and children development.
- AYAD - Action for Youth & Development
- Coalition for Humanity (CH)
- Concern - Concern WorldWide
- CRS - Catholic Relief Services
- Goal
- GUNO - Greater Upper Nile Organization
- IOM – International Organization for Migration
- IRC – International Rescue Committee
- IRW - Islamic Relief Worldwide
- LWF - Lutheran World Federation.
- MI- Maltester International
- NPA - Norwegian People's Aid
- Oxfam
- Relief International
- Save the Children
- SI - Solidarites International.
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- UNKEA
- 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 2 June 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 June 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



About REACH

JMMI OUTPUTS 2024

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

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

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).

REACH Informing more effective humanitarian action

CWG CASH WORKING GROUP
REPUBLIC OF SOUTH SUDAN

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.