

South Sudan | Joint Market Monitoring Initiative (JMMI)

1-7 September 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

26 Participating agencies⁵

55 Assessed locations

989 Key informant interviews (KII)

93 Assessed marketplaces

34 Assessed commodities

KEY INDICATORS

Cost of MSSMEB¹

410,314 SSP

135.96 USD³

Monthly change since Aug 2024⁴

▲ 60,524 SSP + 18%

Cost of Food Basket²

337,968 SSP

111.98 USD³

Monthly change since Aug 2024⁴

▲ 51,628 SSP + 19%

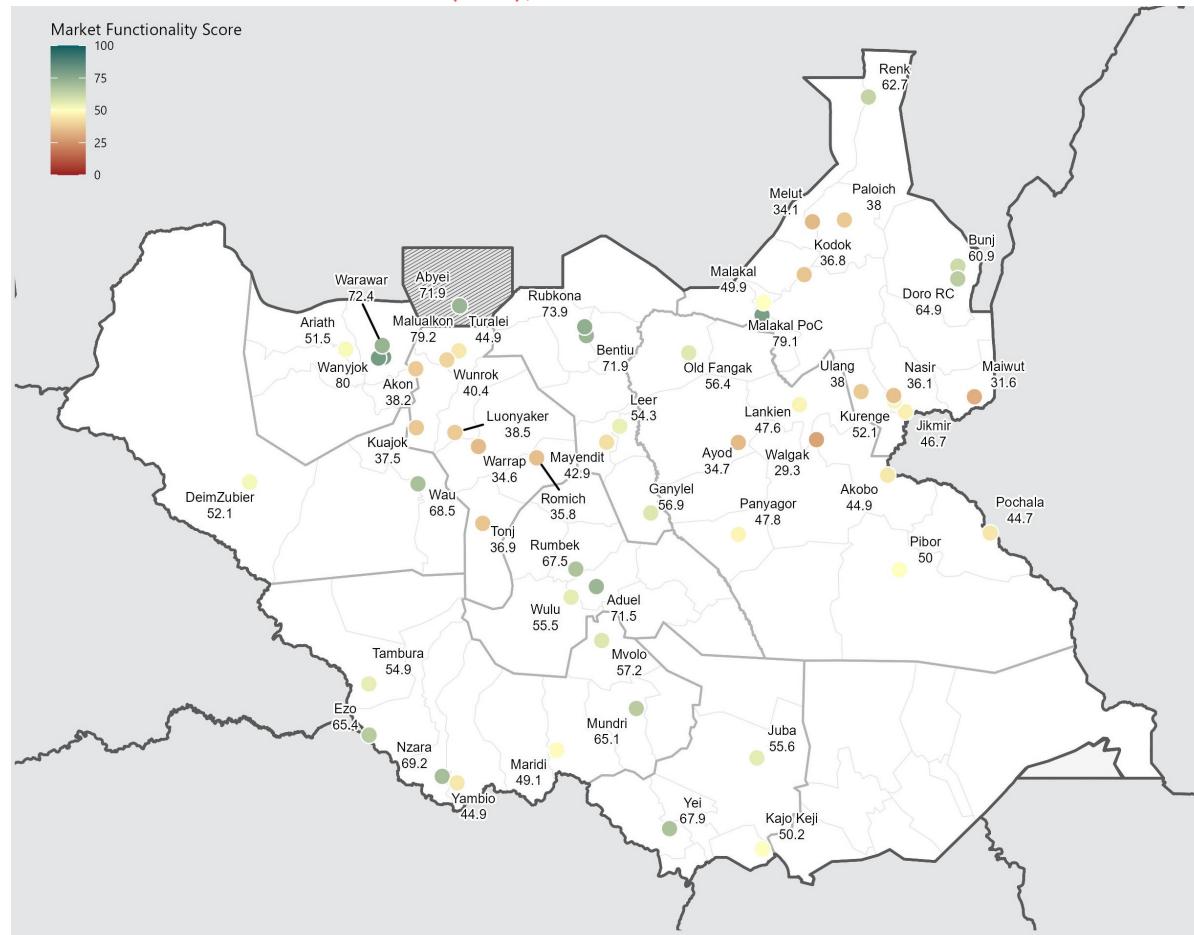
USD/SSP (official)

3018 SSP

Monthly change since Aug 2024⁴

▲ 1,027 SSP + 52%

MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION

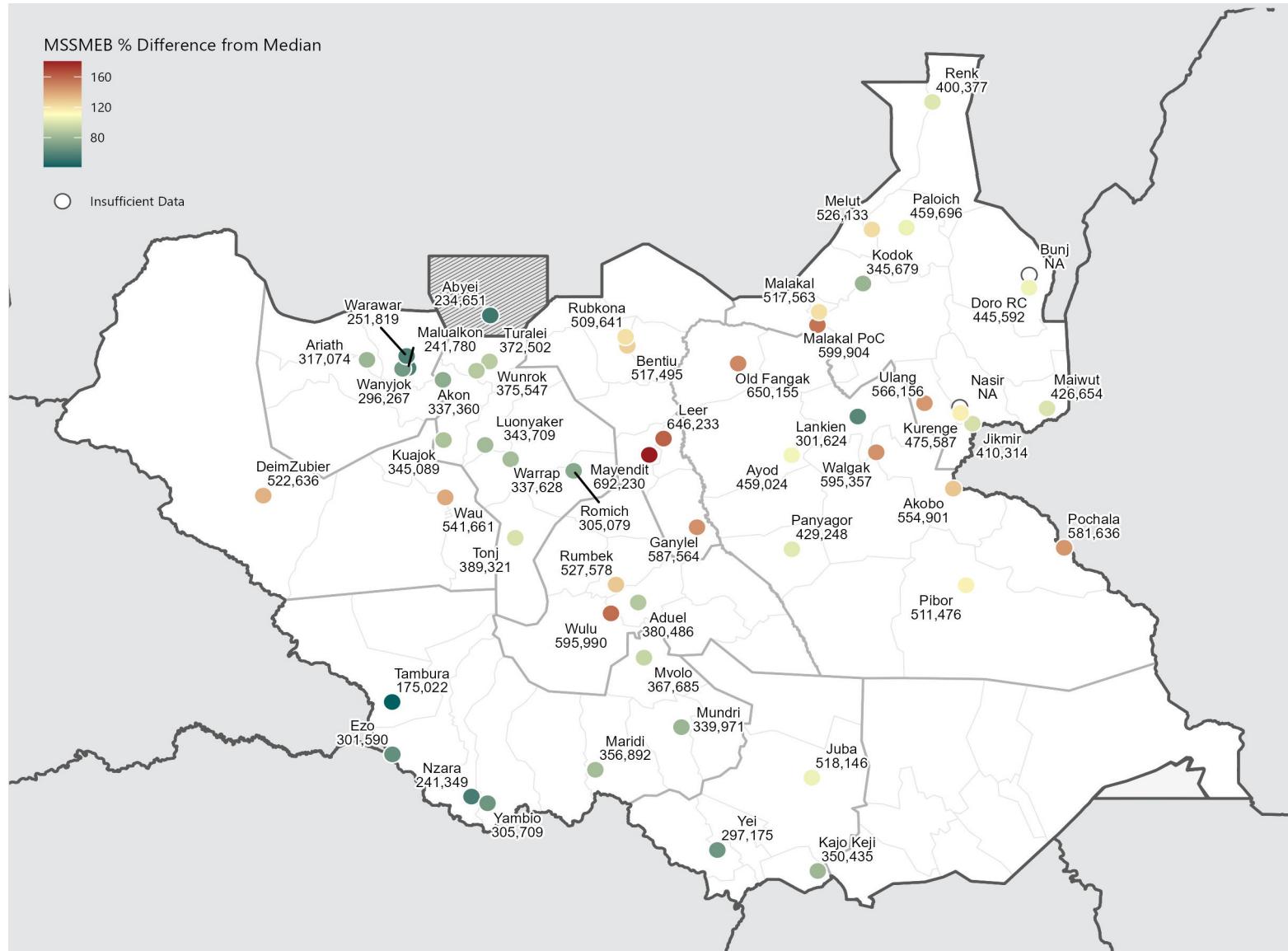


* The Abyei Region is shaded to acknowledge its status as disputed territories.

KEY FINDINGS

- Between August and September, the median prices of essential food items in the monitored markets nationwide experienced a notable rise. Rice increased by 21%, salt by 21%, sorghum grain increased by 17%, and sugar by 17%. Concurrently, the median prices for the food expenditure basket saw a 19% increase, while the MSSMEB rose by 18%.
- In September 2024, Wanyjok, Malualkon and Malakal Poc markets have the highest MFS, with a score above 75.
- Since August 2024, **Akobo town experienced the highest monthly increase** in the value of the **MSSMEB**, soaring by 82%. Following closely behind were Ezo with a 69% increase, Walagak at 65%, Juba town with 51% rise, and Wulu with a 48% surge.
- The **highest prices** for the **MSSMEB** were reported in Mayendit town, Old Fangak (Fangak), Leer Town, Wulu, Walagak (Akobo County), and Ganyiel (Panyijiar County) during this period.
- Since August 2024, the **most substantial monthly increase in the cost of the food basket was noted in Wulu town**, surging by 80%. Following closely were Akobo Town with a 76% increase, Walagak at 72%, Ezo with a 63% rise, Panyagor in twicEast County at 59% and Pibor town experiencing a 51% increase.
- The high MSSMEB prices could be attributed to several factors: **depreciation of the South Sudanese Pound (SSP)** as well as restocking constraints such as poor road conditions 36% high taxation in the marketplaces (mentioned by 26% of surveyed traders), high checkpoint costs 20%, and high fuel prices 15%.
- Traders in the assessed locations reported that **roads** from Bor to Akobo, Lankien to Waat, Dukpadiet to Waat, Pibor to Akobo, Narus to Pochala and Malakal to Lankien were closed due to poor road conditions.

Multi-Sectoral Survival Minimum Expenditure Basket Costs



Cost of MSSMEB¹

410,314 SSP
135.96USD³

Monthly change since August 2024⁵

▲ 60,524 SSP +18%

Changes in MSSMEB since September 2023

▲ 287,272 SSP +233%

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 Pcs	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 Pcs
Jerrycan	2 pcs	Plastic bucket	1 Pcs

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 in USD
Central Equatoria					
Juba	Juba Town	518,146	+52%	+180%	171.69
Kajo Keji	Kajo Keji Town	350,435	NA	NA	116.12
Yei	Yei Town	297,175	+23%	NA	98.47
Jonglei					
Akobo	Akobo Town	554,901	+82%	+331%	183.86
Akobo	Walgal	595,357	+65%	+723%	197.27
Ayod	Ayod Town	459,024	NA	NA	152.10
Fangak	Old Fangak	650,155	+39%	+342%	215.43
Nyirol	Lankien	301,624	+18%	+99%	99.94
Pibor	Pibor Town	511,476	-14%	+162%	169.48
Pochalla	Pochalla Town	581,636	+2%	NA	192.72
Twic East	Panyagor	429,248	+44%	NA	142.23
Lakes					
Rumbek Centre	Rumbek Town	527,578	+15%	+263%	174.81
Rumbek East	Aduel	380,486	+20%	+276%	126.07
Wulu	Wulu Town	595,990	+48%	NA	197.48
Northern Bahr el Ghazal					
Aweil East	Malualkon	241,780	NA	NA	80.11
Aweil East	Wanyjok	296,267	-14%	+219%	98.17
Aweil East	Warawar	251,819	-22%	+136%	83.44
Aweil North	Ariath	317,074	-17%	+211%	105.06
Unity					
Guit	Guit	512,235	NA	NA	169.73
Leer	Leer Town	646,233	NA	+279%	214.13
Mayendit	Mayendit Town	692,230	+39%	NA	229.37
Panyijiar	Ganyiel	587,564	+8%	NA	194.69
Rubkona	Bentiu	517,495	+25%	+355%	171.47
Rubkona	Rubkona Town	509,641	+28%	+347%	168.87
Upper Nile					
Fashoda	Kodok	345,679	-10%	+226%	114.54
Luakpiny Nasir	Jikmir	410,314	NA	NA	135.96
Luakpiny Nasir	Kureng	475,587	+9%	NA	157.58
Luakpiny Nasir	Nasir Town	NA	NA	NA	NA
Maban	Bunj	NA	NA	NA	NA
Maban	Doro RC	445,592	+27%	+301%	147.64
Maiwut	Maiwut Town	426,654	+15%	NA	141.37
Malakal	Malakal PoC	599,904	NA	+481%	198.78
Malakal	Malakal Town	517,563	NA	NA	171.49
Melut	Melut Town	526,133	+13%	NA	174.33
Melut	Paloch	459,696	+31%	NA	152.32
Renk	Renk Town	400,377	+24%	+274%	132.66
Ulang	Ulang Town	566,156	+10%	NA	187.59
Warrap					
Abyei Region	Abyei Town	234,651	-3%	NA	77.75
Gogrial East	Luonyaker	343,709	+16%	+181%	113.89
Gogrial West	Akon	337,360	+30%	+188%	111.78
Gogrial West	Kuajok	345,089	+15%	+164%	114.34
Tonj East	Romich	305,079	+16%	+144%	101.09
Tonj North	Warrap Town	337,628	+31%	+140%	111.87
Tonj South	Tonj Town	389,321	+46%	+178%	129.00
Twic	Turalei	372,502	+8%	+190%	123.43
Twic	Wunrok	375,547	+14%	+203%	124.44
Western Bahr el Ghazal					
Raja	DeimZubier	522,636	+35%	NA	173.17
Wau	Wau Town	541,661	+23%	NA	179.48
Western Equatoria					
Ezo	Ezo Town	301,590	+69%	+221%	99.93
Maridi	Maridi Town	356,892	+37%	NA	118.25
Mundri West	Mundri Town	339,971	+21%	+139%	112.65
Mvolo	Mvolo Town	367,685	+8%	+218%	121.83
Nzara	Nzara Town	241,349	+15%	+263%	79.97
Tambura	Tambura Town	175,022	NA	NA	57.99
Yambio	Yambio Town	305,709	NA	+277%	101.30
Median		410,314	+17%	+233%	135.96

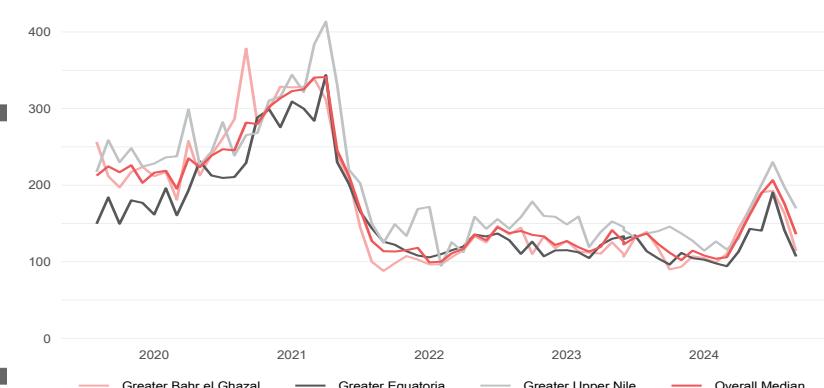
MSSMEB OVER TIME

Aug 2019 - September 2024 in SSP



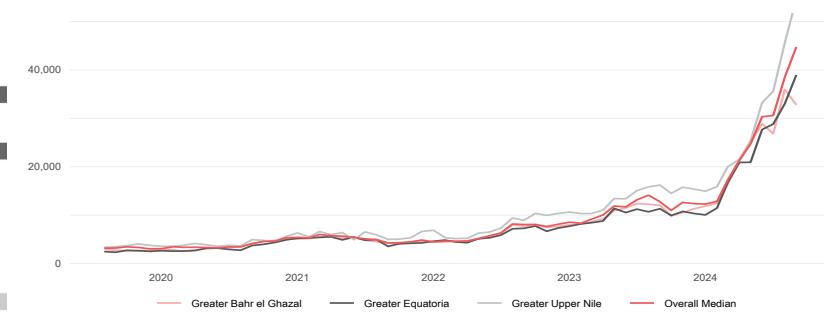
MSSMEB OVER TIME

Aug 2019 - September 2024 in USD (Calculated using official exchange rate)

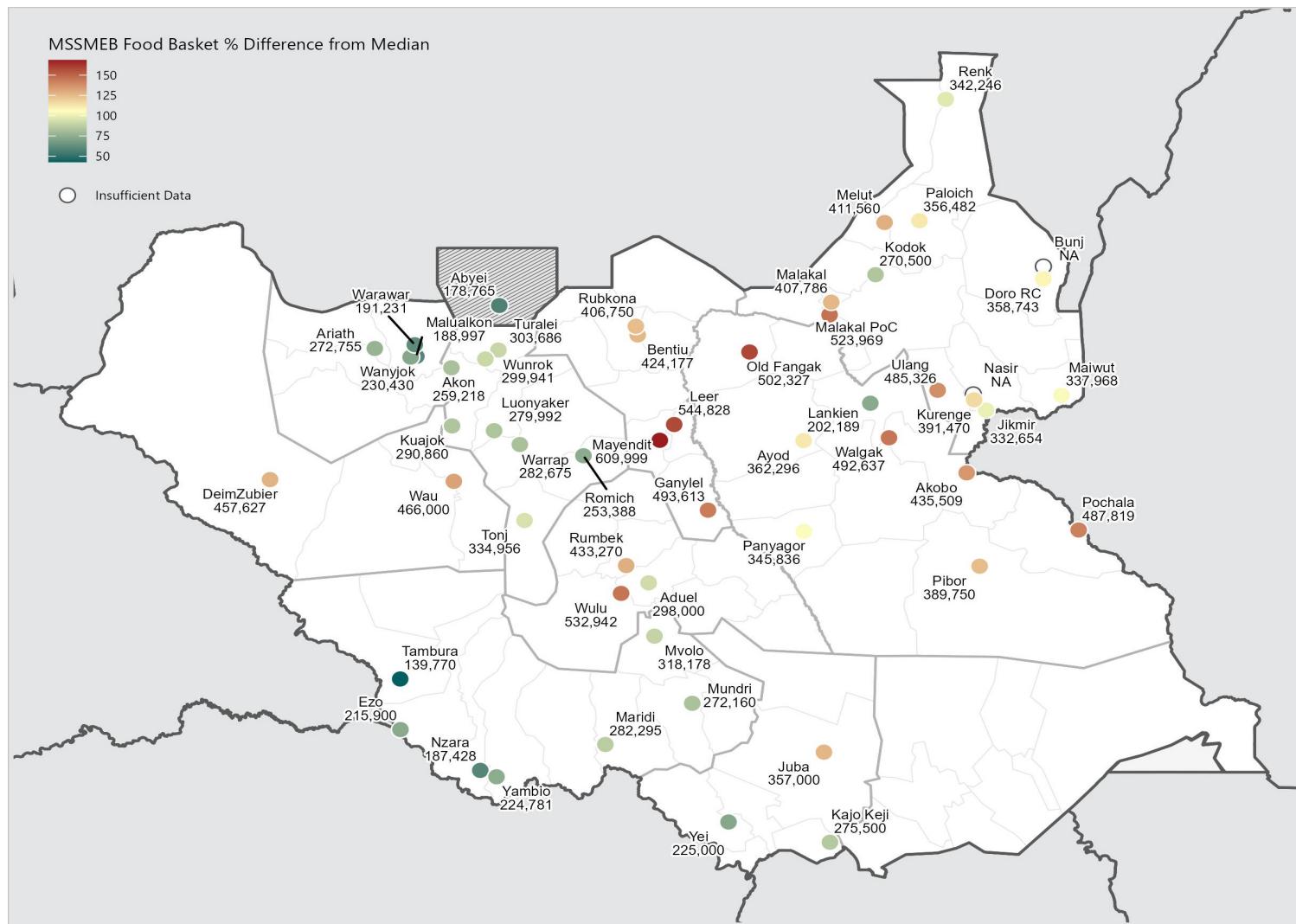


MSSMEB OVER TIME⁶

Indexed to September 2019 = 1.00⁶



MSSMEB Food Basket Costs



Cost of food basket¹

337,968 SSP

111.98 USD³

Monthly Change since Aug 2024⁵

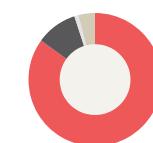
▲ 51,628 SSP + 19%

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

85% of food traders expected increase in prices

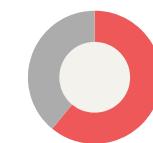
10% of food traders did not expect any price change

1% of food traders expected decrease in prices



4% of food traders did not have any price change expectations

Cereal trader restocking from local producer



61% of staple cereal traders reported restocking from a local producer

8 days

Median time to restock locally produced cereals from out of town

INDICES PER LOCATION

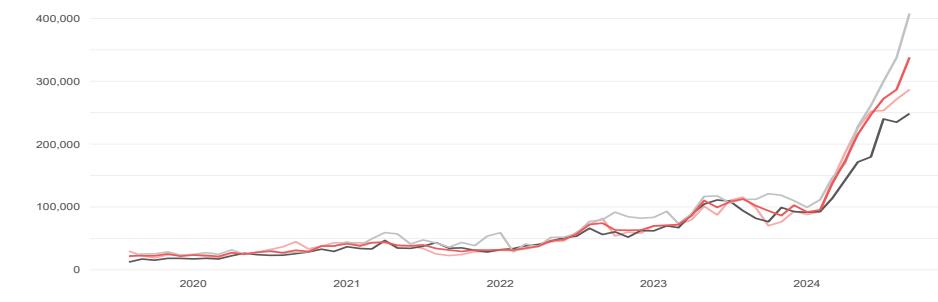
* This is a comparison to the same month from the previous year.

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	357,000	+52%	+129%	118.3	52,326	+32%	+185%
Kajo Keji	Kajo Keji Town	275,500	NA	NA	91.3	51,900	NA	NA
Yei	Yei Town	225,000	+20%	NA	74.6	42,800	+23%	NA
Jonglei								
Akobo	Akobo Town	435,509	+76%	+325%	144.3	45,965	+30%	+387%
Akobo	Walgak	492,637	+72%	+941%	163.2	60,078	+12%	+734%
Ayod	Ayod Town	362,296	NA	NA	120	48,773	NA	NA
Fangak	Old Fangak	502,327	+24%	+326%	166.4	54,687	+6%	+248%
Niyiro	Lankien	202,189	+32%	+58%	67	44,757	+41%	+182%
Pibor	Pibor Town	389,750	-15%	+140%	129.1	74,576	+6%	+318%
Pochalla	Pochalla Town	487,819	+3%	NA	161.6	71,645	+60%	NA
Twic East	Panyagor	345,836	+59%	NA	114.6	44,882	+10%	NA
Lakes								
Rumbek Centre	Rumbek Town	433,270	+19%	+283%	143.6	47,735	+8%	+235%
Rumbek East	Aduel	298,000	+29%	+249%	98.7	47,626	+1%	+257%
Wulu	Wulu Town	532,942	+80%	NA	176.6	43,613	+15%	NA
Northern Bahr el Ghazal								
Aweil East	Malualkon	188,997	NA	NA	62.6	33,082	NA	NA
Aweil East	Wanyjok	230,430	-19%	+212%	76.4	28,610	-20%	+129%
Aweil East	Warawar	191,231	-30%	+119%	63.4	30,382	0%	+153%
Aweil North	Ariath	272,755	-19%	+220%	90.4	32,178	-17%	+234%
Unity								
Guit	Guit	434,120	NA	NA	143.8	56,709	NA	NA
Leer	Leer Town	544,828	NA	+306%	180.5	56,820	NA	+210%
Mayendit	Mayendit Town	609,999	+42%	NA	202.1	47,078	+35%	+149%
Panyijiar	Ganyiel	493,613	+2%	NA	163.6	50,349	+9%	+213%
Rubkona	Bentiu	424,177	+23%	+358%	140.5	55,303	+13%	+204%
Rubkona	Rubkona Town	406,750	+22%	+339%	134.8	56,142	+13%	+197%
Upper Nile								
Fashoda	Kodok	270,500	+2%	+216%	89.6	56,384	+13%	+311%
Luakpiny Nasir	Jikmir	332,654	NA	NA	110.2	40,744	+42%	+76%
Luakpiny Nasir	Kurenge	391,470	+7%	NA	129.7	33,040	-2%	NA
Luakpiny Nasir	Nasir Town	NA	NA	NA	NA	33,448	NA	NA
Maban	Bunj	NA	NA	NA	NA	60,840	+1%	+203%
Maban	Doro RC	358,743	+25%	+299%	118.9	62,196	+4%	+262%
Maiwut	Maiwut Town	337,968	+15%	NA	112	43,775	-21%	NA
Malakal	Malakal PoC	523,969	NA	+591%	173.6	69,784	NA	+351%
Malakal	Malakal Town	407,786	NA	NA	135.1	58,246	NA	NA
Melut	Melut Town	411,560	+15%	NA	136.4	46,471	-12%	NA
Melut	Paloch	356,482	+19%	NA	118.1	42,704	-8%	NA
Renk	Renk Town	342,246	+30%	+340%	113.4	48,944	+22%	+283%
Ulang	Ulang Town	485,326	+10%	NA	160.8	56,324	+39%	NA
Warrap								
Abyei Region	Abyei Town	178,765	-7%	NA	59.2	21,518	-30%	NA
Gogrial East	Luonyaker	279,992	+9%	+163%	92.8	16,692	+1%	+108%
Gogrial West	Akon	259,218	+23%	+158%	85.9	17,250	+6%	+118%
Gogrial West	Kuakok	290,860	+15%	+156%	96.4	34,354	+11%	+169%
Tonj East	Romich	253,388	+15%	+141%	84	22,286	-4%	+138%
Tonj North	Warrap Town	282,675	+32%	+131%	93.7	31,734	+22%	+161%
Tonj South	Tonj Town	334,956	+46%	+174%	111	32,456	+14%	+138%
Twic	Turalei	303,686	+6%	+179%	100.6	39,562	+3%	+215%
Twic	Wunrok	299,941	+12%	+183%	99.4	39,970	+10%	+259%
Western Bahr el Ghazal								
Raja	DeimZubier	457,627	+36%	NA	151.6	49,529	+21%	NA
Wau	Wau Town	466,000	+29%	NA	154.4	54,210	+46%	NA
Western Equatoria								
Ezo	Ezo Town	215,900	+63%	+207%	71.5	41,672	+43%	+288%
Maridi	Maridi Town	282,295	+36%	NA	93.5	41,950	+19%	NA
Mundri West	Mundri Town	272,160	+14%	+125%	90.2	30,200	+18%	+140%
Mvolo	Mvolo Town	318,178	+8%	+229%	105.4	36,139	+7%	+233%
Nzara	Nzara Town	187,428	+17%	+244%	62.1	36,258	+15%	+247%
Tambura	Tambura Town	139,770	NA	NA	46.3	19,510	NA	NA
Yambio	Yambio Town	224,781	NA	+278%	74.5	35,910	NA	+370%
Median		337,968	+18%	+231%	112	44,757	+16%	+251%

* 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.

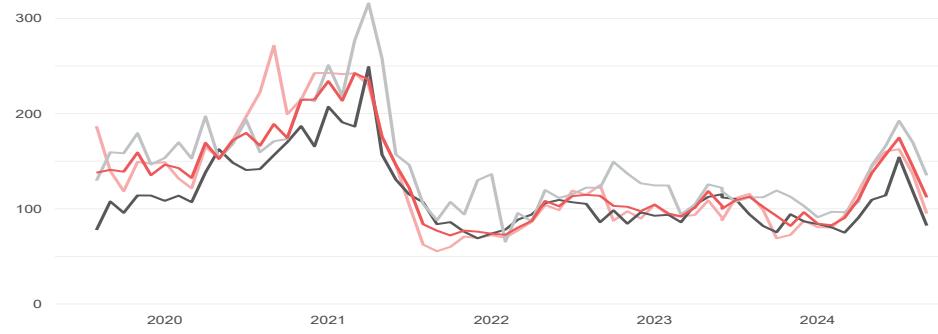
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - September 2024 in SSP



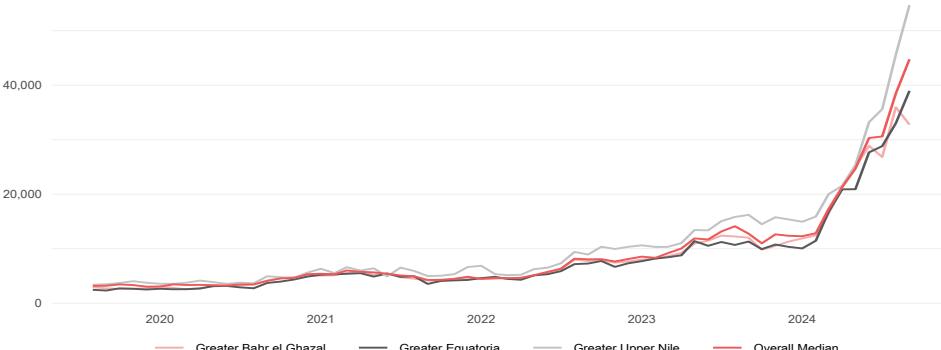
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - September 2024 in USD (Calculated using the official exchange rate)



FOOD PRICE INDEX OVER TIME

Aug 2019 - September 2024 in SSP



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

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
Nyirol	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 1: Shows the fixed full calculated SMEB and MPC

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 & GBV MEB in USD	Protection 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	82	12	2	24	6	9	6	4	2	11	10	167	+11%	+26%	217	+11%	+26%
Kajo Keji	48	6	2	10	6	9	2	4	2	10	10	108	NA	-27%	140	NA	-27%
Yei	37	6	2	10	6	9	5	4	2	16	10	106	-22%	-9%	138	-22%	-9%
Jonglei																	
Akobo	77	6	2	10	6	9	3	4	2	15	10	144	-16%	+28%	188	-16%	+28%
Ayod	51	6	2	10	6	9	5	4	2	16	10	122	NA	NA	159	NA	NA
Fangak	51	6	2	10	6	9	4	4	2	14	10	119	-40%	+1%	155	-40%	+1%
Nyirol	47	6	2	10	6	9	6	4	2	14	10	116	-28%	-15%	151	-28%	-15%
Pibor	90	6	2	10	6	9	6	4	2	11	10	156	-41%	+5%	203	-41%	+5%
Pochalla	51	6	2	10	6	9	4	4	2	14	10	118	-34%	NA	153	-34%	NA
Twic East	57	6	2	10	6	9	4	4	2	16	10	126	-17%	+2%	164	-17%	+2%
Lakes																	
Rumbek Centre	72	22	2	13	6	9	6	4	2	14	10	160	-18%	+38%	208	-18%	+38%
Rumbek East	49	6	2	10	6	9	6	4	2	14	10	118	-28%	+2%	153	-28%	+2%
Wulu	88	6	2	9	6	9	1	4	2	14	10	151	-7%	NA	196	-7%	NA
Northern Bahr el Ghazal																	
Aweil East	44	6	2	7	6	9	6	4	2	9	10	104	-47%	-21%	135	-47%	-21%
Aweil North	45	6	2	10	6	9	2	4	2	10	10	105	-41%	-12%	136	-41%	-12%
Unity																	
Guit	72	6	2	10	6	9	4	4	2	14	10	138	-23%	NA	179	-23%	NA
Leer	90	6	2	25	6	9	6	4	2	16	10	176	NA	+43%	229	NA	+43%
Mayendit	101	6	2	10	6	9	3	4	2	14	10	167	-13%	NA	217	-13%	NA
Panyijiar	82	6	2	10	6	9	4	4	2	15	10	150	-33%	NA	195	-33%	NA
Rubkona	96	6	2	19	6	9	2	4	2	14	10	171	-21%	+34%	222	-21%	+34%
Upper Nile																	
Fashoda	45	6	2	10	6	9	4	4	2	14	10	111	-40%	NA	144	-40%	NA
Luakpiny Nasir	51	6	2	10	6	9	2	4	2	14	10	118	-33%	0%	153	-33%	0%
Maban	55	6	2	10	6	9	4	4	2	17	10	124	-29%	+15%	161	-29%	+15%
Maiwut	51	6	2	10	6	9	4	4	2	12	10	115	-32%	NA	150	-32%	NA
Malakal	69	6	2	14	6	9	2	4	2	15	10	138	NA	+2%	180	NA	+2%
Melut	60	6	2	10	6	9	4	4	2	14	10	126	-31%	NA	164	-31%	NA
Renk	51	6	2	10	6	9	3	4	2	14	10	117	-28%	-3%	152	-28%	-3%
Ulang	80	6	2	10	6	9	4	4	2	14	10	147	-30%	NA	191	-30%	NA
Warrap																	
Abyei Region	30	4	2	8	6	9	4	4	2	6	10	84	-29%	-39%	109	-29%	-39%
Gogrial East	46	6	2	10	6	9	3	4	2	14	10	112	-32%	-7%	146	-32%	-7%
Gogrial West	46	6	2	10	6	9	5	4	2	13	10	113	-32%	-17%	147	-32%	-17%
Tonj East	42	6	2	10	6	9	4	4	2	16	10	111	-28%	+1%	144	-28%	+1%
Tonj North	47	6	2	10	6	9	5	4	2	14	10	115	-25%	-4%	150	-25%	-4%
Tonj South	55	6	2	10	6	9	4	4	2	14	10	122	-20%	-6%	159	-20%	-6%
Twic	50	6	2	10	6	9	4	4	2	14	10	116	-38%	-17%	151	-38%	-17%
Western Bahr el Ghazal																	
Raja	76	6	2	10	6	9	1	4	2	14	10	140	-23%	NA	182	-23%	NA
Wau	77	6	2	10	6	9	2	4	2	11	10	138	-24%	+12%	179	-24%	+12%
Western Equatoria																	
Ezo	35	6	2	10	6	9	6	4	2	13	10	103	-23%	+5%	134	-23%	+5%
Maridi	48	6	2	10	6	9	4	4	2	9	10	110	-29%	+9%	143	-29%	+9%
Mundri West	41	10	2	10	6	9	4	4	2	10	10	106	-27%	NA	138	-27%	NA
Mvolo	56	6	2	10	6	9	4	4	2	14	10	123	-27%	+22%	160	-27%	+22%
Nzara	32	6	2	10	6	9	3	4	2	14	10	98	-27%	-12%	127	-27%	-12%
Tambura	23	6	2	10	6	9	1	4	2	13	10	86	NA	NA	112	NA	NA
Yambio	52	6	2	10	6	9	3	4	2	8	10	111	-33%	-21%	144	-33%	-21%
Median	51	6	2	10	6	9	4	4	2	14	10	118	-29%	+1%	153	-29%	+1%

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:

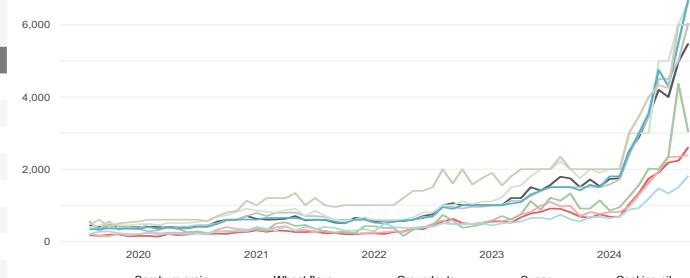
Food (50% except priority⁸) counties of Aweil East, Duk, Nyirol, Pibor and Rubkona where it is **70%**, **Wash (20%)**, **Shelter (20%)**, **NFI (20%)**, **Protection/GBV (50%)**, **Health (50%)**, **Energy (30%)**, **Education (30%)**, **Communication (100%)**, **Milling Cost (50%)** and **Transport 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.

PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Aug 2024	Change since Sept 2023	Median price in USD
Food Items					
Sorghum grain	1 kg	2,611	▲17%	▲224%	0.87
Maize grain	1 kg	2,384	▲1%	▲142%	0.79
Wheat flour	1 kg	5,487	▲10%	▲214%	1.82
Rice	1 kg	6,056	▲21%	▲304%	2.01
Groundnuts	1 kg	3,026	▼31%	▲129%	1.00
Beans	1 kg	6,652	▲11%	▲233%	2.20
Sugar	1 kg	6,710	▲17%	▲329%	2.22
Salt	1 kg	1,819	▲21%	▲198%	0.60
Cooking oil	1 L	6,000	►0%	▲200%	1.99
Non-Food Items					
Soap	200 g	1,667	▲25%	▲317%	0.55
Jerrycan	1 pc	6,500	▲8%	▲117%	2.15
Mosquito net	1 pc	7,500	▲25%	▲150%	2.49
Exercise book	1 pc	2,000	►0%	▲233%	0.66
Blanket	1 pc	38,000	▲52%	▲443%	12.59
Cooking pot	1 pc	29,500	▲8%	▲321%	9.77
Plastic sheet	1 pc	48,750	▲14%	▲245%	16.15
Pole	1 pc	5,500	▲52%	▲175%	1.82
Firewood	1 bundle	3,500	▲17%	▲250%	1.16
Charcoal	1 kg	705	▲41%	▲317%	0.23
Rubber rope	1 roll	4,250	▼15%	▲113%	1.41
Kanga	1 roll	9,000	▼49%	▲79%	2.98
Solar lamp	1 pc	15,000	▲50%	▲264%	4.97
Plastic bucket	1 pc	12,750	▲34%	▲292%	4.22
Sanitary pads	1 pc	3,000	▲36%	▲100%	0.99
Pen	1 pc	1,000	▲100%	▲400%	0.33
Pencil	1 pc	500	▲38%	▲233%	0.17
Rubber	1 pc	500	►0%	▲150%	0.17
Sharpener	1 pc	550	▲10%	▲175%	0.18
Sleeping mat	1 pc	25,000	►0%	▲285%	8.28
Bamboo	1 bun	7,125	▲21%	na	2.36
Underwear	1 pc	2,250	▲56%	na	0.75
School bag	1 pc	8,000	▲23%	na	2.65
Bra	1 pc	32,000	▲40%	na	10.60
Grass	1 bun	7,000	▼44%	na	2.32
Livestock					
Goat	1 goat	135,000	▲40%	▲346%	44.73
Chicken	1 chicken	15,000	►0%	▲216%	4.97
Services					
Milling costs	1 kg	429	▲43%	▲243%	0.14
Currencies					
US dollar	1 USD	4,890	▲18%	▲394%	
Sudanese pound	1 SDG	1.91	▲22%	▲41%	
Ethiopian birr	1 ETB	40.00	▲208%	▲264%	
Ugandan shilling	1 UGX	0.87	▼14%	▲213%	

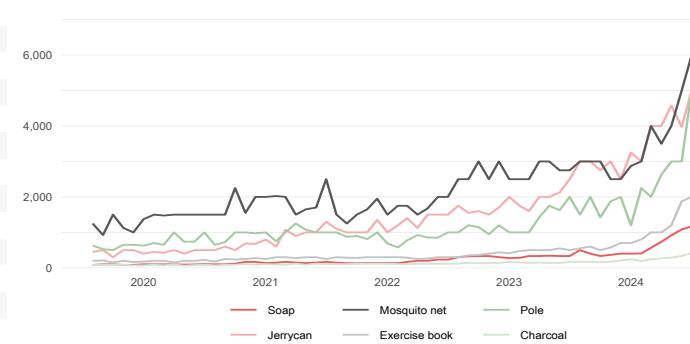
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - September 2024 in SSP



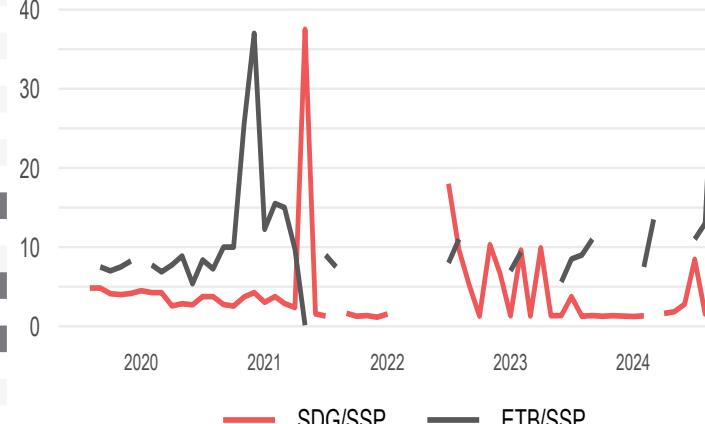
MEDIAN NFI PRICES OVER TIME

Aug 2019 - September 2024 in SSP



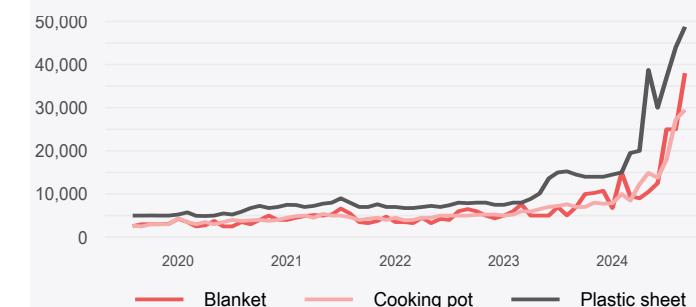
OTHER EXCHANGE RATES OVER TIME

August 2019 - September 2024 (Parallel market rates)



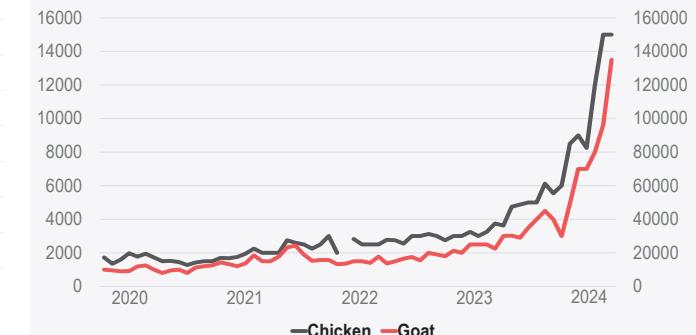
MEDIAN NFI PRICES OVER TIME

August 2019 - September 2024 in SSP



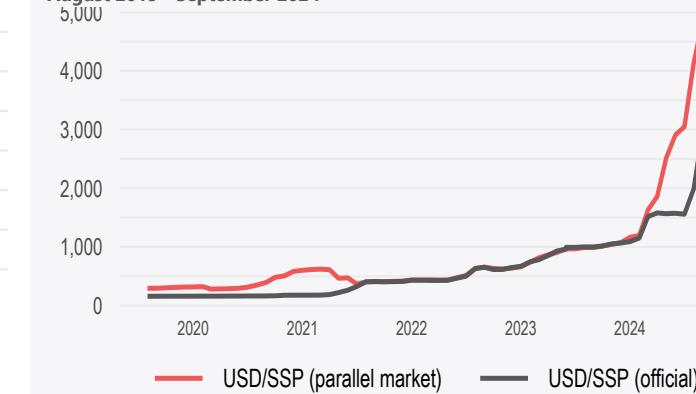
MEDIAN LIVESTOCK PRICES OVER TIME

August 2019 - September 2024 in SSP

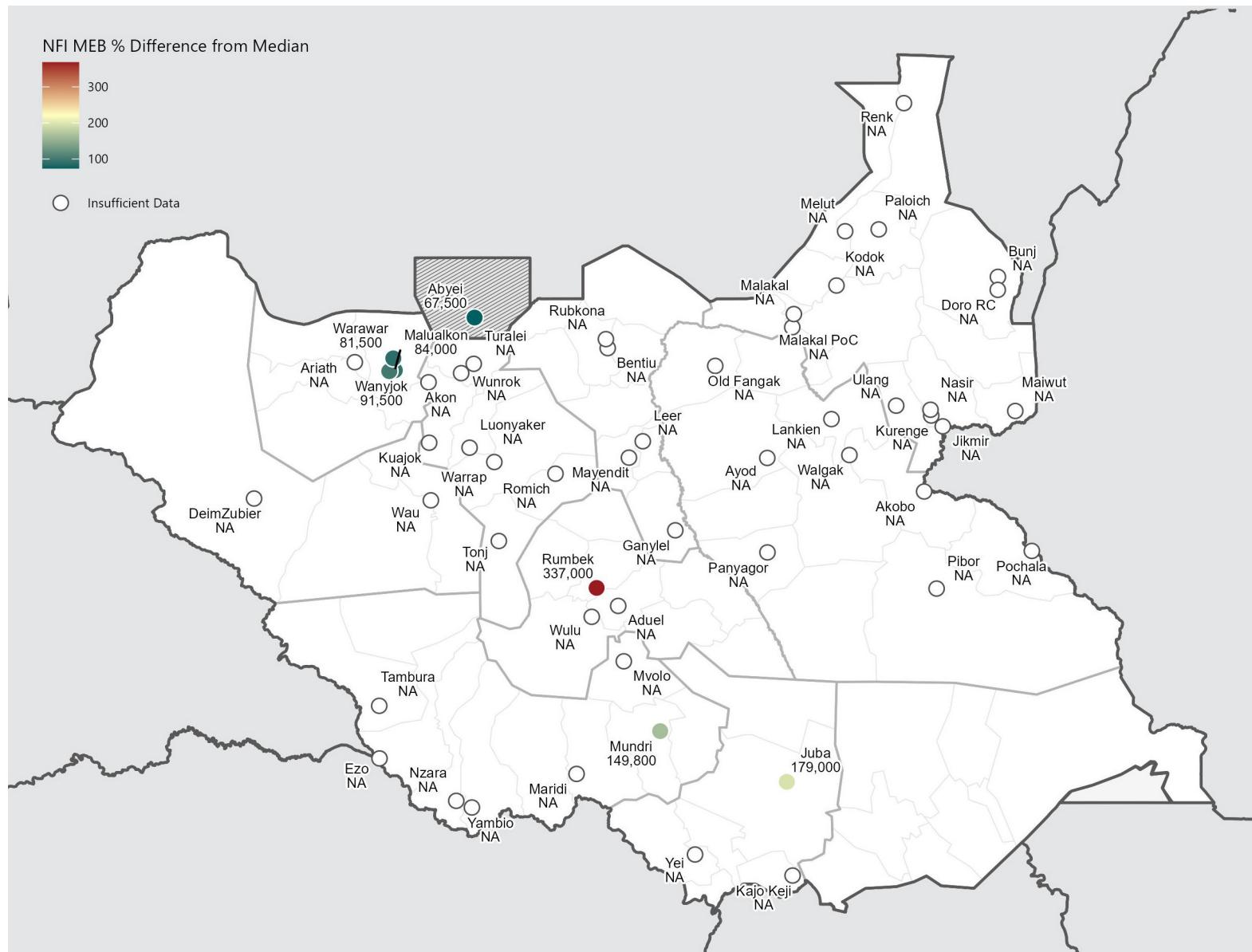


USD EXCHANGE RATE OVER TIME

August 2019 - September 2024



NFIs Component of the MSSMEB Costs



Cost of NFIs MSSMEB¹

91,500 SSP
30.32USD³

Expectations for NFI prices over the next three months.



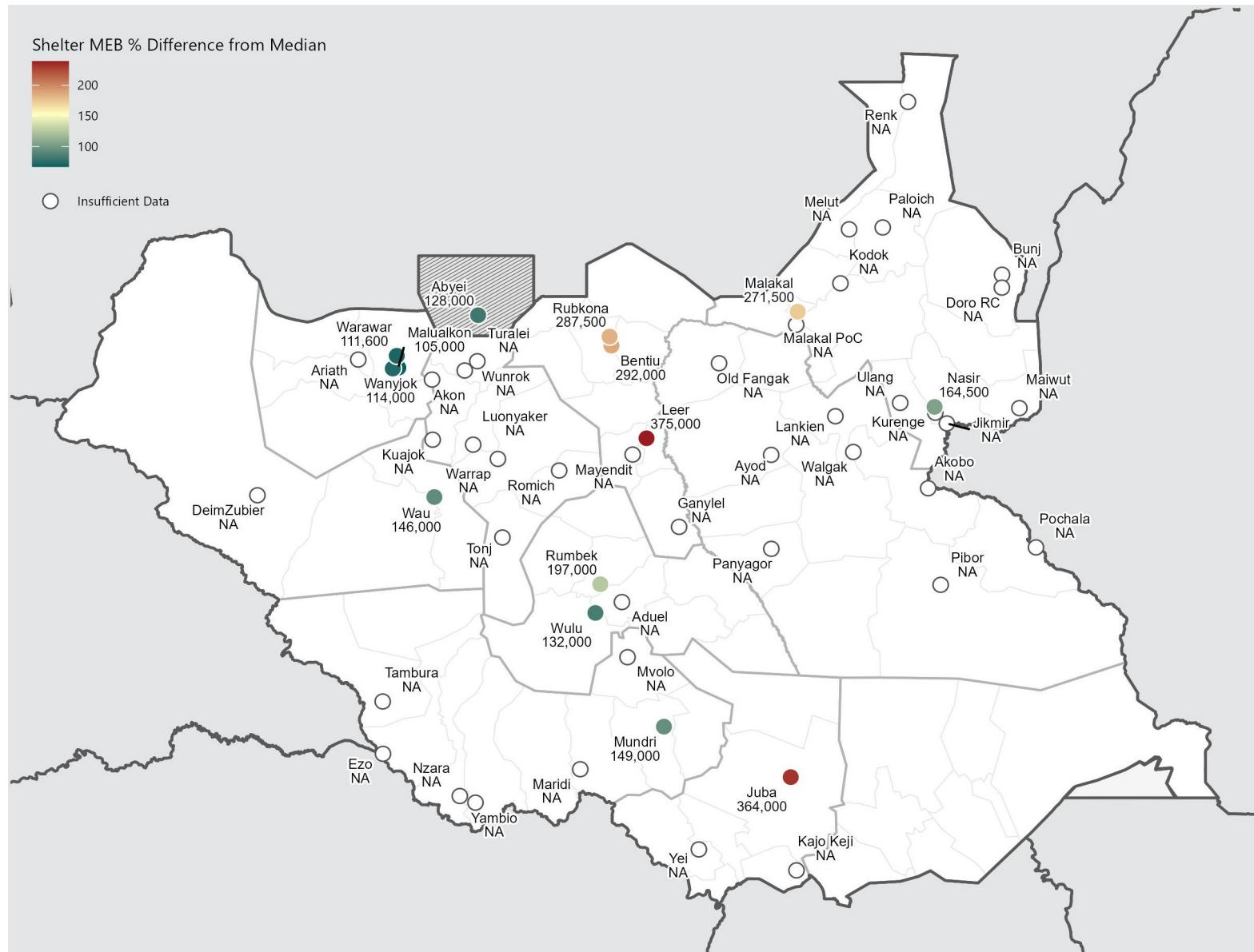
NFIs restocking from wholesaler



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

6 days

Shelter Component of the MSSMEB Costs

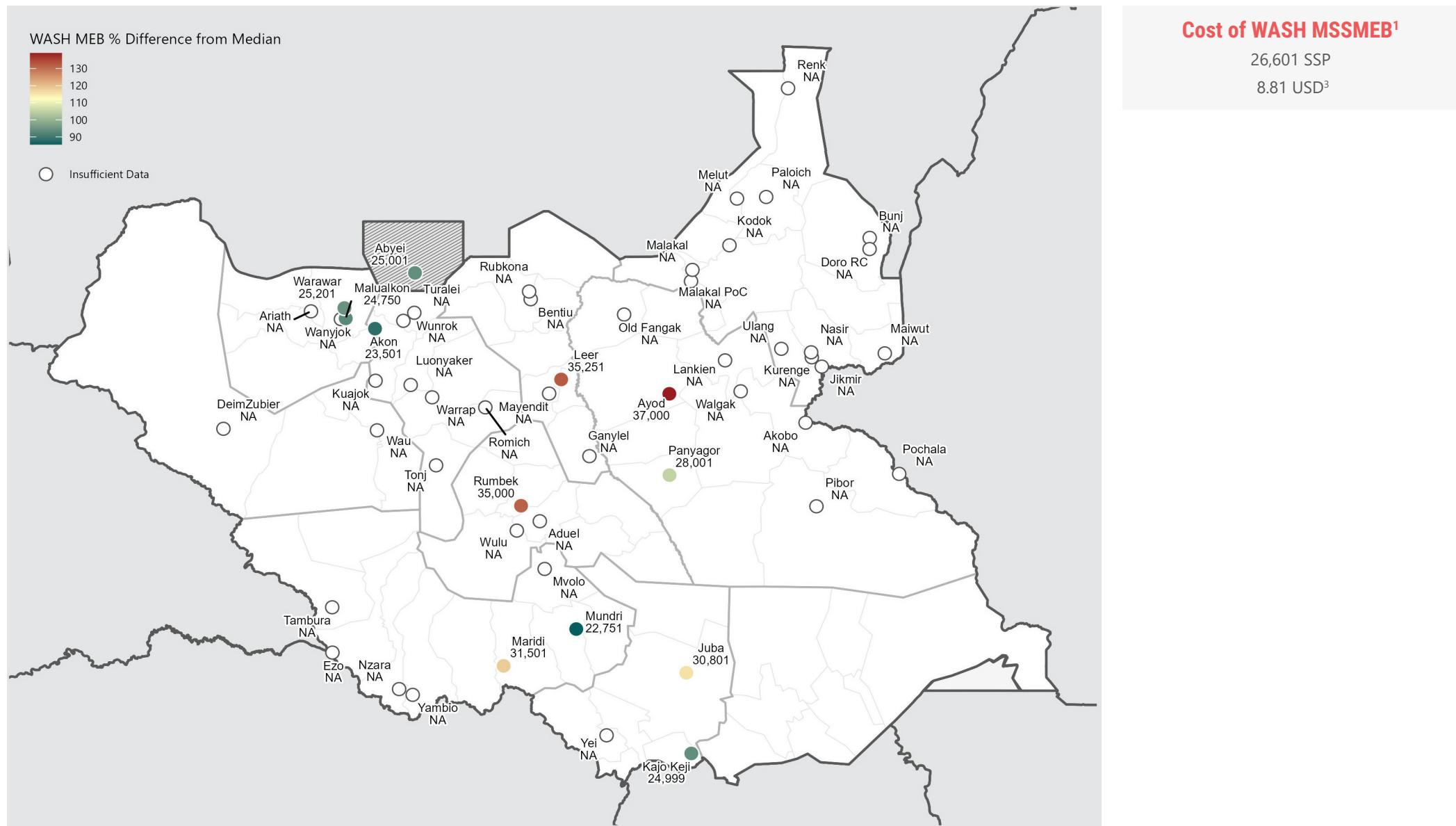


Cost of Shelter MSSMEB¹

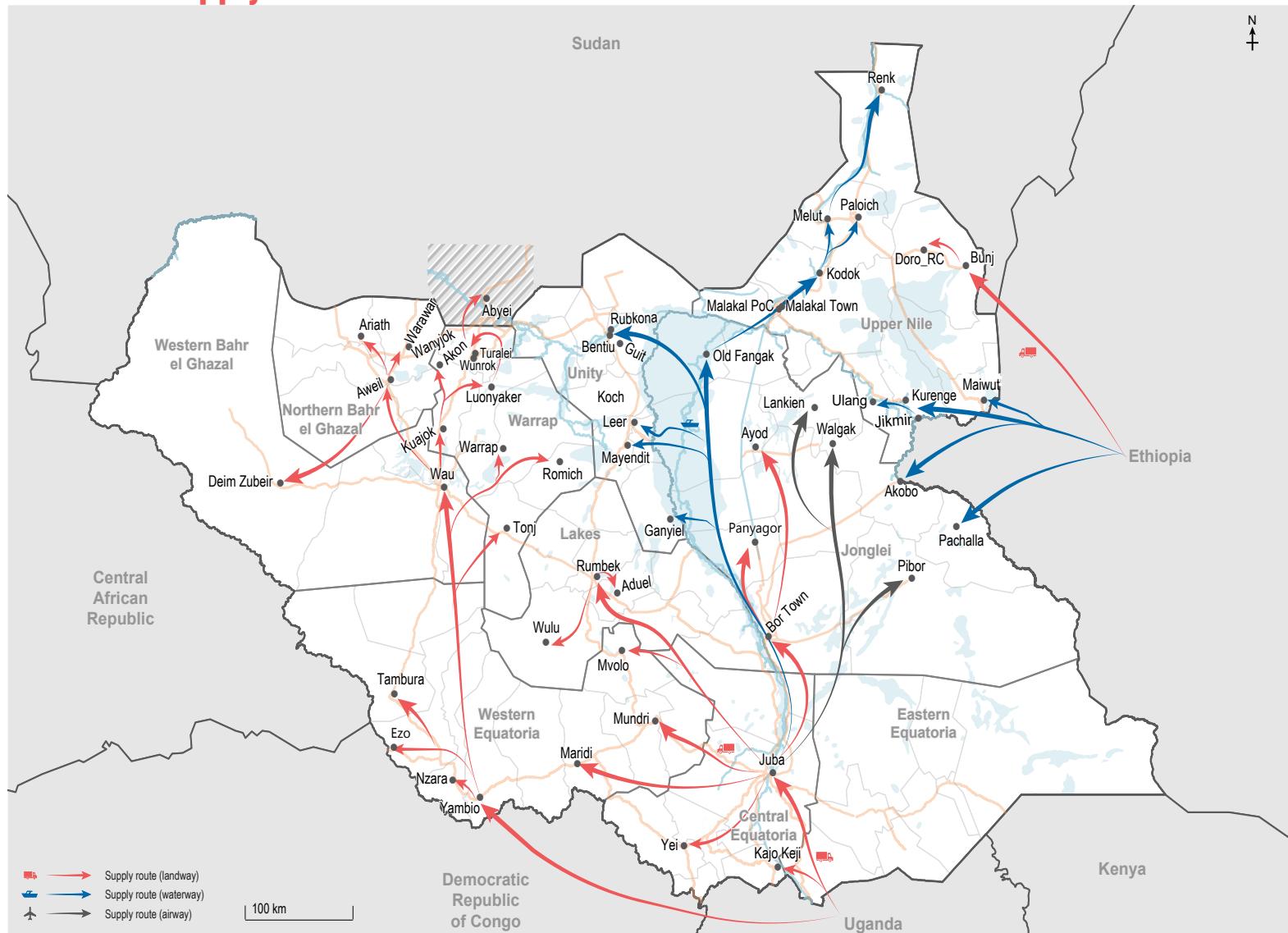
156,750 SSP

51.94 USD³

WASH Component of the MSSMEB Costs

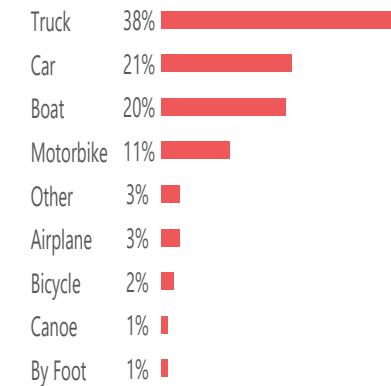


Main NFI Supply Routes

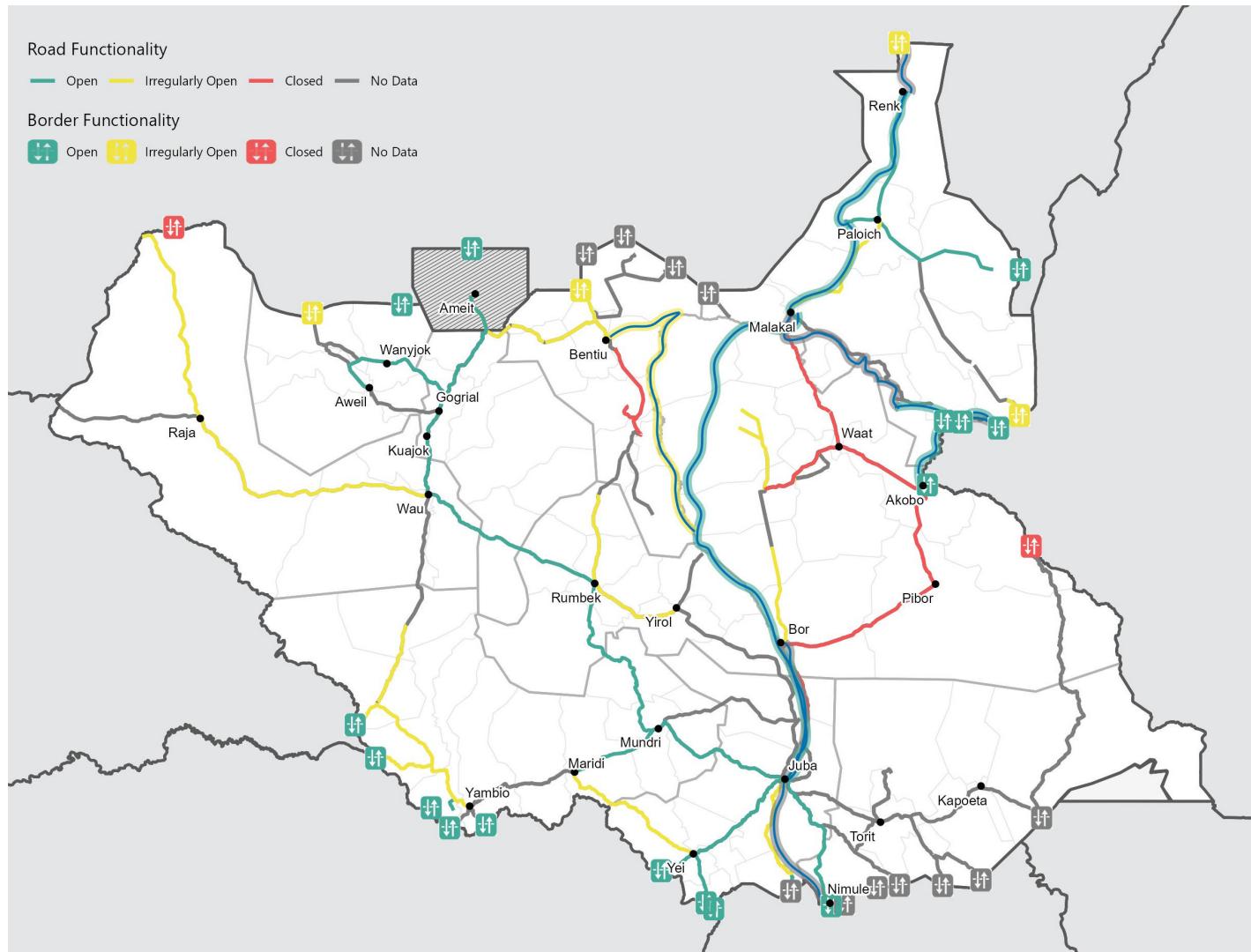


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

Primary modes of transport for restocking local cereals reported by traders



Roads, River Routes and Border Conditions



Reported restocking constraints mentioned by the traders*

Poor road conditions	36%	<div style="width: 36%;"></div>
No constraints	33%	<div style="width: 33%;"></div>
High taxation in marketplace	26%	<div style="width: 26%;"></div>
High checkpoint costs	20%	<div style="width: 20%;"></div>
Borders closed	16%	<div style="width: 16%;"></div>
High fuel prices	15%	<div style="width: 15%;"></div>
Poor river conditions	9%	<div style="width: 9%;"></div>
Lack of capital	9%	<div style="width: 9%;"></div>
No mode of transport	8%	<div style="width: 8%;"></div>
No access to foreign currency	7%	<div style="width: 7%;"></div>
Insecurity along supply route	6%	<div style="width: 6%;"></div>
Insecurity in the marketplace	5%	<div style="width: 5%;"></div>
Movement restrictions	4%	<div style="width: 4%;"></div>
Lack of storage	3%	<div style="width: 3%;"></div>
Lack of supplies	2%	<div style="width: 2%;"></div>

Accepted payment modalities*

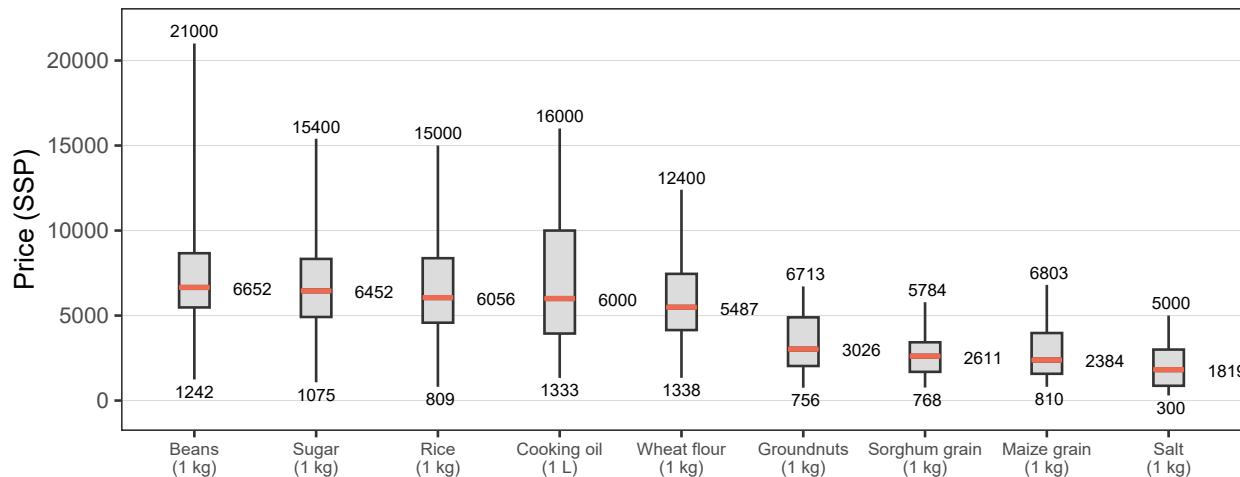
Cash (SSP)	98%	<div style="width: 98%;"></div>
Cash (USD)	34%	<div style="width: 34%;"></div>
Cash (other currency)	5%	<div style="width: 5%;"></div>
Mobile Money	5%	<div style="width: 5%;"></div>
Credit	2%	<div style="width: 2%;"></div>

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

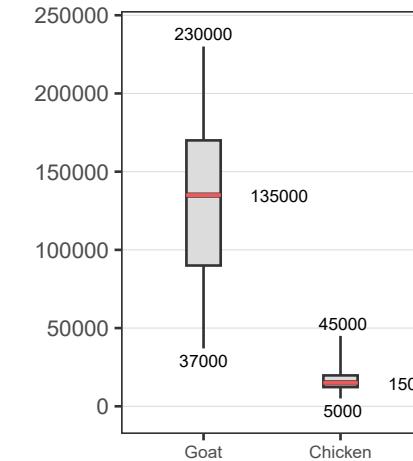
APPENDIX

Distribution of Prices

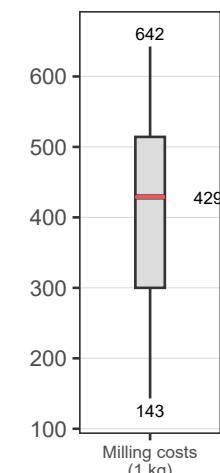
Food Items



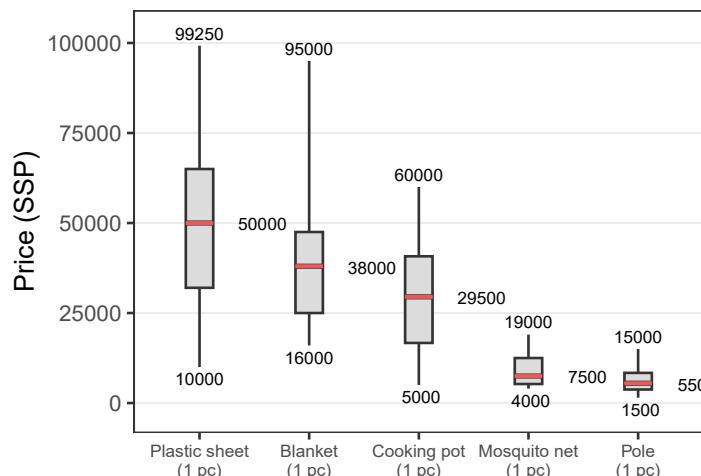
Livestock



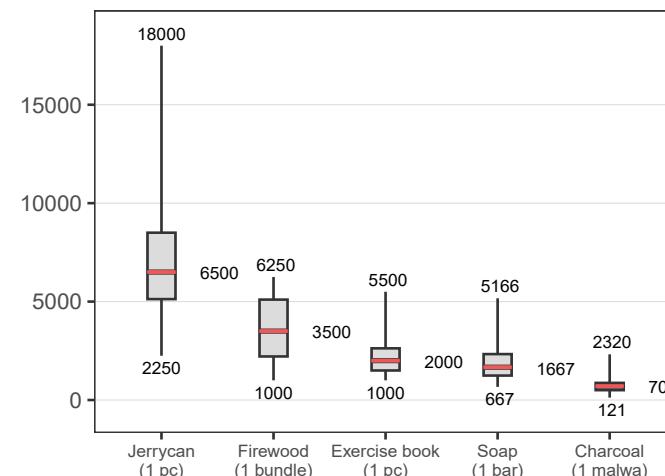
Services



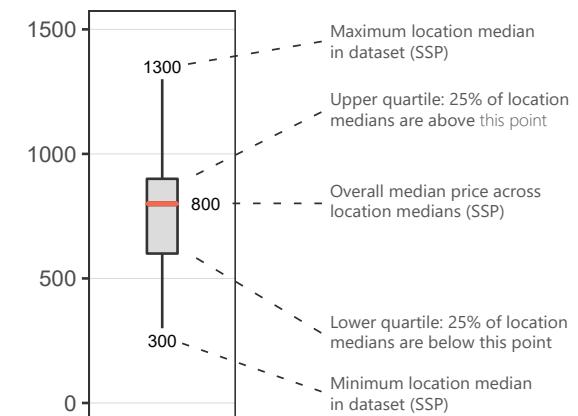
NFIs 1



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)	WheafLOUR (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	4000	2500	4300	7806	na	8750	6831	2500	8000	1217	8500	10000	2000	38000	30000	75000
Tereka	Kajo Keji Town	1650	1500	6500	7500	5000	8500	7250	4000	10000	1333	7000	na	1000	na	na	95000
Yei	Yei Town	1200	1200	4500	5300	6000	6000	5600	3000	10000	1417	10000	16500	na	55000	17250	62500
Jonglei																	
Akobo	Akobo Town	3332	na	na	4505	na	4435	4583	2714	15500	3333	2250	8000	1000	na	na	na
	Walgak	3743	na	11442	8397	na	13526	10192	2035	5333	3000	4000	na	5000	na	50000	15000
Ayod	Ayod Town	3029	na	na	15000	na	na	na	4667	2000	10000	na	na	95000	40000	na	
Fangak	Old Fangak	4456	na	10500	9750	na	na	9500	na	6600	2833	na	10000	2750	na	25000	na
Nyirol	Lankien	833	na	6000	7200	na	8600	6895	na	8000	1667	na	na	na	na	na	na
Pibor	Pibor Town	1300	1500	10500	10500	na	21000	10500	2750	13500	2000	na	12500	na	na	50000	99250
Pachala	Pachala Town	4000	5000	12400	14000	na	10000	15400	na	na	3000	na	na	5000	na	na	na
Twic East	Panyagor	na	na	6000	6757	na	6652	6452	3000	8000	1167	3500	15000	2250	25000	na	65000
Lakes																	
Rumbek Center	Rumbek Town	3403	3563	5000	8000	2269	8000	5000	4000	8500	1000	13000	19000	3000	85000	35000	47500
Rumbek East	Aduel	1800	1800	7000	6000	na	8000	6000	4000	10000	1333	na	17500	na	45000	39000	47500
Wulu	Wulu Town	4914	4049	5000	5250	4539	6326	6452	1750	5333	1333	8000	na	2800	38000	29000	29500
Northern Bahr el Ghazal																	
Aweil East	Malualkon	1142	3158	3500	3000	6713	6162	3600	809	5000	1000	5750	na	1000	20000	6000	20000
	Wanyjok	1502	2592	2650	2500	4312	6555	2200	300	na	867	7000	4000	1000	23000	7000	20000
	Warawar	1365	2268	3000	4000	4539	na	na	515	1333	1067	8000	4000	1500	20000	6000	20000
Aweil North	Ariath	1970	na	5000	3000	1324	5000	3000	2500	8000	2000	9500	5750	2000	25000	15000	35000
Unity																	
Guit	Guit	3276	na	7628	8557	na	na	8274	4412	12500	2333	na	na	2500	na	na	na
Leer	Leer Town	4544	na	7628	9160	na	na	7426	4000	12000	1667	6750	13500	na	35000	99000	
Mayendit	Mayendit Town	5784	6803	5339	4580	na	5410	5387	4749	na	2333	na	na	3000	na	na	na
Panyijiar	Ganyiel	4594	4859	5340	12214	na	6312	7280	3392	3333	1667	6500	18250	5500	na	47500	
Rubkona	Bentiu	3167	4785	7746	6476	4788	8592	7931	na	10000	2250	4250	12500	1550	77500	22500	70000
	Rubkona town	2879	4785	7394	8305	na	8869	8065	na	11000	2667	5000	15000	1500	80000	23500	72500
Upper Nile																	
Fashoda	Kodok	2000	na	9500	8000	6000	5500	12000	5000	6000	3333	8000	6250	1500	na	na	16000
Luakpiny Nasir	Jikmir	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Kurenge	3690	na	6870	4500	na	4500	4200	870	3000	2100	na	na	4500	na	na	na
	Nasir Town	na	na	na	4000	na	5000	6000	2941	2000	1667	na	na	3000	20000	30000	50000
Maban	Bunj	na	na	10000	13500	na	10000	11500	1819	na	3000	3000	8500	na	na	na	na
	Doro Refugee camp	1701	na	3432	12000	na	12000	10000	1653	16000	3250	4000	na	na	na	na	na
Maiwut	Maiwut Town	na	na	2280	7000	5000	7000	7500	na	10000	2000	9000	na	2000	na	na	na
Malakal	Malakal PoC	3635	na	12000	12000	946	15000	12000	na	na	3333	5000	10000	2000	40000	25000	95000
Malakal	Malakal Town	na	na	na	12000	946	15000	12000	na	na	na	na	na	na	45000	33500	99250
Melut	Melut Town	3334	2592	7350	5600	3385	8000	na	3500	na	4667	5500	5500	2250	na	8750	50000
	Palioich	2876	na	6500	6750	3026	na	6698	na	na	5167	6500	5600	2300	na	12400	na
Renk	Renk Town	2730	na	8000	7500	1500	na	13500	678	na	4000	3000	5000	2000	na	na	na
Ulang	Ulang Town	4083	3887	11268	9009	na	8869	8147	2035	na	2000	5000	1500	na	60000	10000	
Warrap																	
Abyei Region	Abyei Town	1434	2106	2000	2250	na	3006	2500	1696	3500	667	10000	4500	2000	16000	5000	15000
Gogrial East	Luonyaker	2722	na	1408	1126	2269	1330	1075	645	3733	1077	4850	5000	1000	na	na	45000
Gogrial West	Akon	2479	na	1479	1126	2648	1275	1183	678	4000	1167	6500	5500	1600	na	55000	56000
Tonj East	Kuajok	2403	na	5100	4850	3026	6006	na	543	3333	934	5450	5250	1350	na	18000	50000
Tonj North	Romich	2433	na	1338	1126	2648	1242	na	638	3767	1833	5500	6000	1000	na	8500	46500
Tonj South	Warrap Town	2327	na	4950	4950	2364	6000	5100	543	3117	850	5250	5250	1800	na	na	46500
Twic	Turalei	2500	2268	4577	4580	5673	4659	8505	800	6000	1333	9000	15000	2000	38000	43000	52500
	Wunrok	2424	na	4196	4580	na	4809	10051	2500	6000	1333	8000	10000	2000	50000	49000	61000
Western Bahr El Ghazal																	
Raja	Deim Zubier	3403	na	7000	7250	1135	10000	7000	1357	10000	1667	7000	na	1000	na	na	na
Wau	Wau Town	3500	4000	6000	7500	5500	10000	na	1000	10000	1333	7000	7000	1500	25000	20000	32000
Western Equatoria																	
Ezo	Ezo Town	768	810	5634	4698	756	6652	6723	2133	13500	1584	18000	na	2500	na	32000	na
Maridi	Maridi Town	2042	1944	6098	6112	6061	8413	4662	1618	5000	1167	10000	na	3000	na	27000	na
Mundri West	Mundri Town	1638	1944	1621	6000	1797	8000	4000	1200	4000	1167	6250	4500	5200	35400	30000	13500
Mvolo	Mvolo Town	na	na	4000	4500	na	6000	4000	1618	8000	1333	6250	na	na	na	na	na
Nzara	Nzara town	1212	1134	na	5631	4190	6652	6452	1500	4000	1333	15000	8000	2500	30000	50000	65000
Tambura	Tambura Town	1060	1053	na	809	851	3500	3250	1500	2000	1333	12000	na	1500	32500	60000	na
Yambio	Yambio Town	2382	1377	1526	5631	4190	7761	5376	3000	4667	na	na	5000	na	57500	50000	
Overall median		2,611	2,384	5,487	6,056	3,026	6,652	6,710	1,819	6,000	1,667	6,500	7,500	2,000	38,000	29,500	48,750

14

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	10000	5400	2320	170000	40000	na	15000	13000	15000	12500	3750	na	na	na	na	25000	7000	5500	6000	40000	6000		
Tereka	Kajo Keji Town	4000	2000	na	80000	45000	500	na	na	na	8000	na	500	200	400	200	na	6000	na	5250	25000	2750		
Yei	Yei Town	4500	4500	811	155000	32500	300	na	na	na	na	na	800	500	700	725	65000	na	3250	9000	32500	8750		
Jonglei																								
Akobo	Akobo Town	na	na	1202	na	na	na	na	na	na	na	na	500	na	na	na	na	na	na	na	na	na		
	Walgak	15000	2500	870	na	na	na	na	na	na	na	na	1000	300	na	na	na	na	9500	35000	na	na		
Ayod	Ayod Town	na	5000	1000	100000	na	na	na	na	na	35000	15000	na	na	na	na	na	na	na	9000	42500	na		
Fangak	Old Fangak	na	4264	1740	na	na	na	na	na	na	18000	na	1000	na	na	na	na	na	na	na	37500	9000		
Nyirol	Lankien	7500	6000	1244	195000	15000	na	na	na	na	na	1500	na	na	na	na	na	na	na	8000	na	7000		
Pibor	Pibor Town	15000	6000	1450	85000	18000	na	na	na	na	15000	na	na	na	na	na	na	90000	na	9800	6000	35500	8500	
Pachala	Pachala Town	na	na	na	na	na	na	na	na	na	25000	na	15000	3000	1000	na	na	na	na	na	na	9000	30000	9500
Twic East	Panyagor	na	na	862	na	na	na	na	na	na	15000	na	1000	na	na	na	na	na	na	na	na	na	na	
Lakes																								
Rumbek Center	Rumbek Town	4750	6000	1015	195000	30000	415	5000	na	15000	13000	3000	1000	800	na	na	70000	9250	na	8000	39000	9000		
Rumbek East	Aduel	4000	6000	870	90000	15000	na	na	na	18000	na	na	1000	800	500	na	50000	5000	na	8000	30000	8500		
Wulu	Wulu Town	2000	1200	276	75000	21000	na	5000	na	na	na	na	1000	800	500	na	28000	3000	na	na	na	na		
Northern Bahr el Ghazal																								
Aweil East	Malualkon	2000	6250	448	48000	10000	429	3000	3250	5500	10000	na	900	250	1500	1000	14250	8500	1500	3250	18000	3250		
	Wanyjok	3750	6000	759	50000	14000	286	na	4500	na	na	900	175	na	na	na	17000	6500	1500	5000	16000	3750		
	Warawar	1600	5500	587	37000	9500	429	3000	4500	5000	8000	na	na	na	na	na	18000	8000	2000	5000	16000	5000		
Aweil North	Ariath	na	1500	207	80000	22500	229	na	na	na	na	na	na	na	na	na	25000	na	5250	20000	6250	na		
Unity																								
Guit	Guit	na	na	580	na	na	358	na	na	na	na	500	na	na	na	na	na	na	na	na	na	na		
Leer	Leer Town	12750	6000	870	95000	15000	571	na	na	19000	2250	1000	1000	na	na	20000	6000	4000	9000	32500	7250			
Mayendit	Mayendit Town	13000	3000	448	na	na	na	na	na	na	na	1500	na	na	na	na	na	na	8000	21000	na			
Panyijiar	Ganyiel	10000	na	862	150000	19000	na	na	na	na	na	700	500	na	85000	na	500	8750	40000	9800	na			
Rubkona	Bentiu	14500	2250	829	175000	5000	458	na	na	na	na	600	400	750	750	49000	3250	2500	na	na	na			
	Rubkona town	13000	2500	995	187500	5250	429	na	na	na	na	550	350	800	700	49000	3000	2500	na	na	na			
Upper Nile																								
Fashoda	Kodok	na	na	517	130000	11000	na	na	na	na	na	1000	900	na	na	na	na	na	na	na	na	na		
Luakpiny/Nasir	Jikmir	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		
	Kurenge	3000	1920	720	90000	na	na	na	na	na	na	1500	na	na	na	na	na	3000	na	na	na	na		
	Nasir Town	4000	1286	870	160000	na	na	na	na	na	30000	15000	na	1500	na	na	na	20000	6000	1000	na	na		
Maban	Bunj	na	4000	580	230000	28000	571	na	na	na	na	500	na	na	na	na	na	9900	47250	9900	na			
	Doro Refugee camp	na	3000	580	225000	20500	571	na	na	na	na	1000	na	na	na	na	na	9000	35500	9000	na			
Maiwut	Maiwut Town	8000	na	870	112500	7500	na	na	na	na	na	1200	na	na	na	na	7500	na	6500	na	7000	na		
Malakal	Malakal PoC	na	2100	290	200000	15000	429	na	na	na	na	1000	500	1000	1000	1000	45000	3500	700	8000	35000	9000		
Malakal	Malakal Town	na	2000	1160	80000	15000	571	5000	na	12500	15000	5000	na	na	na	na	10000	5000	1000	8000	32000	8250		
Melut	Melut Town	7000	3000	862	150000	12000	614	na	na	na	na	na	600	400	750	750	49000	3000	2500	na	na	na		
	Paloch	5500	4500	621	170000	16000	643	na	na	na	na	na	na	na	na	na	8500	9900	na	na	na	na		
Renk	Renk Town	8500	3000	216	210000	15000	143	na	na	na	na	na	1500	1000	750	750	25000	na	7500	8000	37500	na		
Ulang	Ulang Town	7000	na	580	100000	6000	na	na	na	na	na	1500	500	na	na	na	2000	8000	15000	7000	na	na		
Warrap																								
Abyei Region	Abyei Town	5000	na	690	40250	11100	207	3000	5000	4500	7000	na	500	150	825	550	12000	8500	na	3000	15000	3000		
Gogrial East	Luonyaker	7000	3000	587	160000	15500	386	na	na	na	na	na	na	na	na	na	na	na	na	8000	22000	na		
Gogrial West	Akon	8000	5000	776	132500	17500	543	na	na	na	7500	na	na	na	na	na	18000	8000	8500	25000	na			
	Kuajok	2500	5000	387	162500	17000	429	na	na	na	na	na	na	na	na	na	11000	7750	na	6500	21500	na		
Tonj East	Romich	3000	4000	232	147500	14500	486	na	na	na	na	na	na	na	na	na	na	8450	na	9000	27000	na		
Tonj North	Warrap Town	2300	5000	376	137500	13750	500	na	na	na	na	na	na	na	na	na	na	na	na	na	na			
Tonj South	Tonj Town	1500	na	261	197500	17000	543	na	na	na	na	na	na	na	na	na	7000	7250	na	na	na			
Twic	Turalei	8000	na	690	110000	12500	286	na	na	na	na	na	na	na	na	na	42500	na	na	na	na			
	Wunrok	10000	na	780	110000	14000	358	na	na	na	na	na	na	na	na	na	45000	na	na	na	na			
Western Bahr El Ghazal																								
Raja	Deim Zubier	na	1000	345	157500	na	429	na	na	na	na	500	500	500	500	500	na	na	na	na	na	na		
Wau	Wau Town	4750	2000	580	72500	12000	na	na	na	na	na	300	200	500	500	500	59000	5000	1750	6000	26000	4000		
Western Equatoria																								

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	7	14	11	14	13	7	7	21	6	7	25	18	18	30	21	60
Tereka	Kajo Keji Town	21	14	14	22	14	14	14	60	11	30	14	na	21	na	na	14
Yei	Yei Town	30	30	26	26	21	30	45	21	26	45	14	41	na	60	45	21
Jonglei																	
Akobo	Akobo Town	39	na	na	14	na	na	na	na	na	na	na	na	na	na	na	na
	Walgak	21	na	21	18	na	14	30	25	30	25	28	21	21	na	21	60
Ayod	Ayod Town	34	na	na	30	na	na	na	na	30	60	7	na	na	60	30	na
Fangak	Old Fangak	30	na	30	21	na	na	30	30	21	30	na	21	26	na	30	na
Nyirol	Lankien	45	na	na	na	na	na	na	30	60	60	na	na	na	na	na	na
Pibor	Pibor Town	6	6	45	22	na	na	na	na	na	60	na	26	na	na	na	37
Pachala	Pachala Town	14	21	30	60	na	14	7	60	na	na	na	14	na	na	na	na
Twic East	Panyagor	na	na	14	18	na	8	21	30	21	21	14	14	60	na	na	56
Lakes																	
Rumbek Center	Rumbek Town	14	14	na	na	na	21	na	7	7	7	14	18	21	21	14	21
Rumbek East	Aduel	30	30	30	30	22	45	30	30	45	22	na	45	na	45	30	45
Wulu	Wulu Town	21	41	14	14	30	7	7	28	11	7	9	na	7	14	21	19
Northern Bahr el Ghazal																	
Aweil East	Malualkon	63	14	na	na	14	10	na	6	6	7	6	6	na	6	na	31
	Wanyjok	na	na	6	na	na	6	na	na	na	45	23	na	63	na	6	6
	Warawar	na	na	na	na	na	na	na	na	na	6	na	na	na	6	na	na
Aweil North	Ariath	18	na	30	22	22	30	60	30	30	14	14	14	18	14	14	21
Unity																	
Guit	Guit	21	na	21	14	na	na	30	25	29	18	na	na	18	na	na	na
Leer	Leer Town	30	na	30	29	na	na	28	25	21	28	30	18	na	na	21	30
Mayendit	Mayendit Town	22	9	7	14	na	14	55	7	na	30	na	na	30	na	na	na
Panyijiar	Ganyiel	14	14	30	14	na	30	30	21	18	26	19	19	30	na	14	14
Rubkona	Bentiu	21	21	35	28	32	32	35	35	35	42	32	28	28	32	28	25
	Rubkona town	18	18	28	32	32	21	25	21	25	21	39	46	21	21	18	18
Upper Nile																	
Fashoda	Kodok	14	7	30	22	30	21	60	30	38	21	7	11	60	na	na	60
Luakpiny/Nasir	Jikmir	21	na	na	na	na	na	7	30	na	na	na	na	na	na	na	na
	Kurenge	14	na	7	6	na	14	6	14	na	11	na	na	6	na	na	na
	Nasir Town	na	na	na	na	na	7	na	14	na	na	na	11	14	14	7	14
Maban	Bunj	na	na	19	26	na	30	7	45	11	14	22	21	na	na	na	na
	Doro Refugee camp	11	na	7	19	na	30	11	45	22	30	30	na	na	na	na	na
Maiwut	Maiwut Town	na	na	14	21	11	14	21	21	21	14	21	17	14	na	na	na
Malakal	Malakal PoC	18	na	14	14	18	21	14	14	18	21	21	14	14	14	18	14
Malakal	Malakal Town	14	na	na	22	14	14	21	7	na	na	na	na	na	18	14	14
Melut	Melut Town	35	35	35	32	35	35	35	35	35	35	35	35	35	35	35	35
Renk	Paloch	35	na	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Ulang	Renk Town	na	na	7	6	na	na	7	na	10	6	14	na	na	na	na	na
	Ulang Town	30	30	30	30	na	30	30	30	na	30	30	na	30	na	30	30
Warrap																	
Abyei Region	Abyei Town	na	na	na	na	7	na	na	na	na	14	5	6	6	na	na	6
Gogrial East	Luonyaker	35	na	35	35	35	35	35	35	35	35	35	35	35	na	35	35
Gogrial West	Akon	35	na	35	35	35	35	35	35	35	28	35	35	35	35	35	35
Tonj East	Kuajok	39	na	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Tonj North	Romich	35	na	35	35	28	32	35	28	28	32	32	32	35	na	35	35
Tonj South	Warrap Town	35	na	21	28	32	35	28	28	28	35	35	32	35	na	32	35
Twic	Turalei	14	na	21	14	14	7	14	28	14	14	14	14	14	14	14	18
	Wunrok	7	na	14	11	na	7	14	14	14	14	14	14	14	28	21	18
Western Bahr El Ghazal																	
Raja	Deim Zubier	21	na	26	26	11	30	26	60	21	26	30	na	30	na	na	na
Wau	Wau Town	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Western Equatoria																	
Ezo	Ezo Town	14	21	60	45	12	60	21	41	37	26	60	na	60	60	60	na
Maridi	Maridi Town	na	na	14	na	na	10	na	na	7	na	21	na	25	na	60	na
Mundri West	Mundri Town	na	21	na	18	na	60	na	30	30	18	44	60	41	na	60	
Mvolo	Mvolo Town	na	na	14	37	na	60	60	45	30	41	45	na	na	na	na	na
Nzara	Nzara town	30	26	41	45	14	18	35	30	18	35	30	60	60	60	60	60
Tambura	Tambura Town	45	14	na	26	14	21	25	21	14	30	18	30	60	90	30	na
Yambio	Yambio Town	21	7	14	16	na	8	na	26	16	na	na	21	na	60	60	29

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	Median time to restock imported food items	Median time to restock NFIs
Central Equatoria																	
Juba	Juba Town	21	na	na	na	na	14	21	18	17	21	14	30	21	na	3	3
KajoKeji	Kajo Keji Town	na	30	60	60	30	na	na	na	60	21	45	26	60	na	3	2
Yei	Yei Town	60	60	41	41	45	na	na	na	na	30	60	45	na	63	63	60
Jonglei																	
Akobo	Akobo Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	6	5
	Walgak	na	21	21	na	na	na	na	na	na	30	28	na	105	na	120	
Ayod	Ayod Town	na	na	na	na	na	na	na	14	30	30	19	na	na	5	5	
Fangak	Old Fangak	na	21	na	na	na	na	na	na	60	na	30	30	na	25	30	
Nyirol	Lankien	na	45	na	na	na	na	na	na	na	21	na	60	na	15	20	
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	60	na	na	na	na	6	
Pachala	Pachala Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	9	2
Twic East	Panyagor	na	41	na	na	na	na	21	na	60	14	60	35	na	na	na	6
Lakes																	
Rumbek Center	Rumbek Town	14	na	na	na	na	41	na	14	21	na	14	21	21	na	14	14
Rumbek East	Aduel	45	na	na	na	na	na	na	na	30	na	30	30	30	na	4	3
Wulu	Wulu Town	8	6	14	30	na	14	na	na	na	na	na	na	na	12	10	1
Northern Bahr el Ghazal																	
Aweil East	Malualkon	na	na	6	na	na	6	na	10	na	na	6	7	na	na	na	
	Wanyjok	na	na	na	na	na	na	6	25	na	25	6	6	na	na	na	
	Warawar	na	na	na	na	na	na	6	na	na	na	na	na	na	na	na	
Aweil North	Ariath	21	na	na	na	na	na	na	na	na	na	14	14	14	2	5	1
Unity																	
Guit	Guit	na	21	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Leer	Leer Town	45	29	45	na	na	na	na	na	26	30	45	60	60	9	10	
Mayendit	Mayendit Town	na	na	na	na	na	na	na	na	na	21	na	na	na	na	na	
Panyijiar	Ganyiel	30	21	45	na	na	na	na	na	na	45	19	22	3	3	2	
Rubkona	Bentiu	32	35	39	28	32	na	na	na	na	na	na	na	9	9	8	
	Rubkona town	14	25	18	18	21	na	na	na	na	na	na	na	9	9	8	
	Bentiu PoC	11	na	na	na	na	na	na	na	na	6	11	6	1	1	2	
	Rubkona town	28	56	28	39	42	na	na	na	na	na	na	na	9	9	8	
Upper Nile																	
Fashoda	Kodok	na	30	14	na	na	na	na	na	na	na	na	na	38	38	30	
Luakpiny/Nasir	Jikmir	na	na	na	na	na	na	na	na	na	na	na	na	na	1	na	
	Kureng	na	14	na	na	na	na	na	na	na	na	na	na	na	5	3	
Maban	Nasir Town	7	na	na	na	na	na	na	21	6	na	na	na	na	15	16	
	Bunj	na	45	na	na	na	na	na	na	na	60	60	45	4	5	11	
	Doro Refugee camp	na	30	na	na	na	na	na	na	na	45	30	45	9	18	10	
Maiwut	Maiwut Town	na	14	na	na	na	na	na	na	na	18	na	14	na	14	3	
Malakal	Malakal PoC	21	18	21	14	14	na	na	14	na	21	21	21	1	12	3	
Malakal	Malakal Town	14	na	na	na	na	21	na	14	14	18	14	18	na	14	12	
Melut	Melut Town	35	na	na	na	na	na	na	na	na	na	na	na	na	4	na	
	Paloich	35	na	na	na	na	na	na	na	na	na	na	na	na	5	na	
Renk	Renk Town	14	na	na	7	na	na	na	na	na	na	18	na	na	2	2	
Ulang	Ulang Town	na	30	30	na	na	na	na	na	na	30	30	30	na	30	30	
Warrap																	
Abyei Region	Abyei Town	10	na	7	na	na	na	na	na	6	na	7	6	na	2	na	
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	35	35	35	na	na	5		
Gogrial West	Akon	35	na	na	na	na	na	na	na	35	35	35	na	na	4	7	
Tonj East	Romich	na	na	na	na	na	na	na	na	35	35	35	na	na	na	na	
Tonj North	Warrap Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	5	
Tonj South	Tonj Town	28	na	na	na	na	na	na	na	na	na	na	na	na	5	na	
Twic	Turalei	21	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
	Wunrok	21	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
Western Bahr El Ghazal																	
Raja	Deim Zubier	na	30	60	60	60	na	na	na	na	na	na	na	2	2	2	
Wau	Wau Town	60	60	60	60	60	na	na	na	na	60	60	60	na	19	6	
Western Equatoria																	
Ezo	Ezo Town	30	45	60	60	na	na	na	41	na	na	45	60	30	1	22	24
Maridi	Maridi Town	na	21	29	30	21	na	na	na	na	35	60	45	na	na	na	
Mundri West	Mundri Town	37	21	na	na	na	60	na	na	60	na	45	34	na	na	na	
Mvolo	Mvolo Town	na	na	na	na	na	na	na	na	na	na	na	na	na	15	12	
Nzara	Nzara town	14	60	60	60	60	na	na	na	na	na	na	na	na	na	12	
Tambura	Tambura Town	60	30	30	30	14	na	na	na	na	na	30	26	na	7	10	8
Yambio	Yambio Town	33	na	na	na	na	na	na	na	na	21	33	21	na	2	2	2

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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 August

- ACRA - Agency for Child Relief Aid
- ADRA - Adventist Development and Relief Agency
- Advance South Sudan
- AWACD - Agency for women and children development.
- AYAD - Action for Youth & Development
- CH - Coalition for Humanity
- Concern - Concern WorldWide
- DRC - Danish Refugee Council
- CRS - Catholic Relif Services
- IOM – International Organization for Migration
- IRC – International Rescue Committee
- IRW - Islamic Relief Worldwide
- Mercy Corps
- M - Malteser International
- NH - Nile Hope
- NPA - Norwegian People's Aid
- NRC - Norwengian Refugee Council
- Oxfam
- Relief International
- Save the Children
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- Tearfund
- WADA – Wider Aid and Dev't Agency
- 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 4 September 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 September 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.

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

⁸The 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



NORWEGIAN
REFUGEE COUNCIL



About REACH

JMMI OUTPUTS 2024

Factsheets Datasets

January	January
February	February
March	March
April	April
May	May
June	June
July	July
August	August

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).