

# South Sudan | Joint Market Monitoring Initiative (JMMI)

13 - 19 January 2025

## Market Overview

### INTRODUCTION

With the aim of informing cash-based interventions and to better understand market dynamics in South Sudan, the **Joint Market Monitoring Initiative (JMMI)** was initiated by the South Sudan Cash Working Group (CWG) in August 2019. The initiative is guided by the JMMI Technical Working Group, led by REACH, and supported by the CWG members. The initiative is funded by the Bureau for Humanitarian Assistance (BHA) and the Foreign, Commonwealth & Development Office (FCDO). Marketplaces across South Sudan are assessed on a monthly basis. In each location, field teams record prices and other market indicators through trader interviews. This factsheet presents an overview of prices for key foods and non-food items (NFIs) in the assessed areas, as well as the costs associated with key elements of the **Multi-Sector Survival Minimum Expenditure Basket (MSSMEB)**.

### Market Functionality Score (MFS)

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

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

15 Participating agencies<sup>5</sup>

45 Assessed locations

768 Key informant interviews (KII's)

64 Assessed marketplaces

34 Assessed commodities

### KEY INDICATORS

#### Cost of MSSMEB<sup>1</sup>

449,640 SSP

109.47 USD<sup>3</sup>

Monthly change since Dec 2024<sup>4</sup>

▲ 43,026 SSP + 18%

#### Cost of Food Basket<sup>2</sup>

351,598 SSP

85.60 USD<sup>3</sup>

Monthly change since Dec 2024<sup>4</sup>

▲ 25,634 SSP +9%

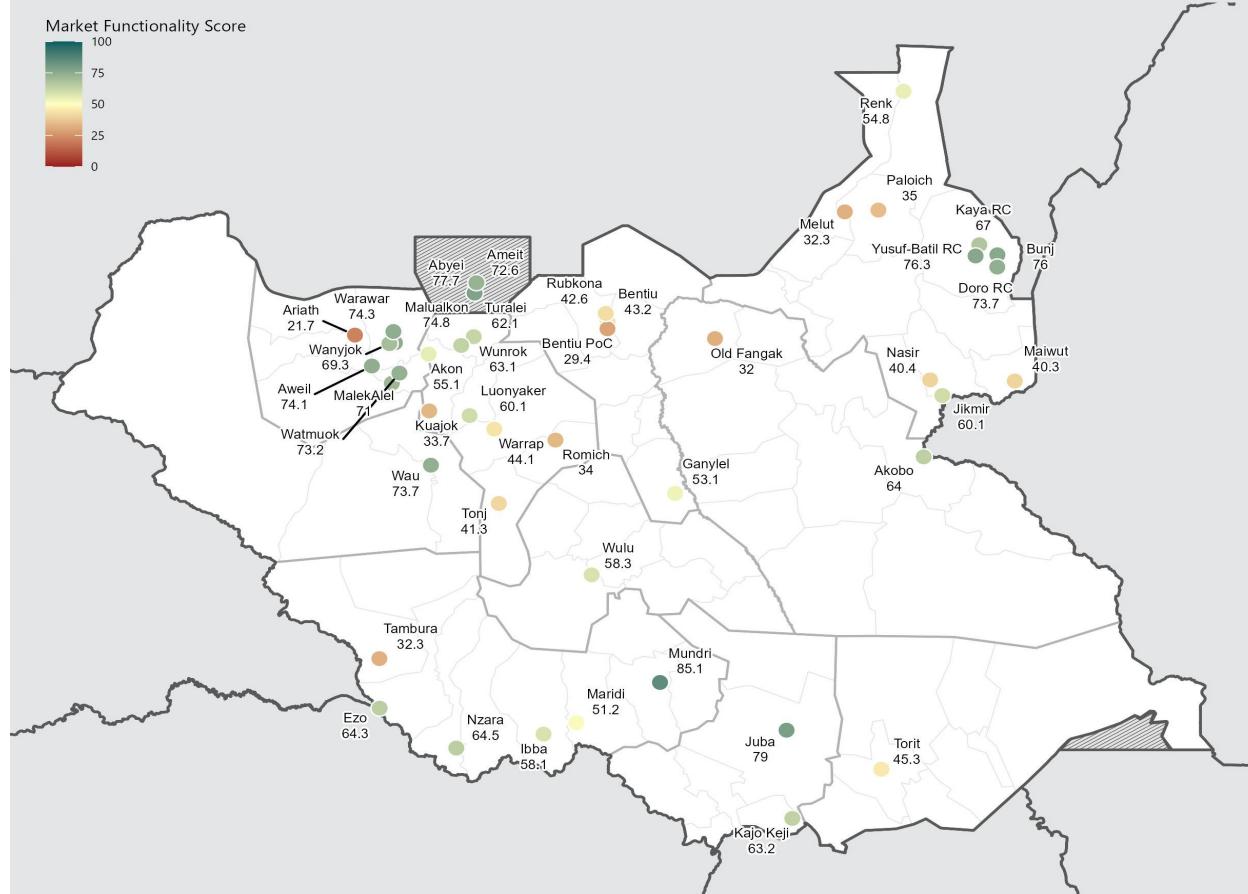
#### USD/SSP (Official)

1 USD = 4107.29 SSP

Monthly change since Dec 2024<sup>4</sup>

▲ 383.29 SSP + 10%

### MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION

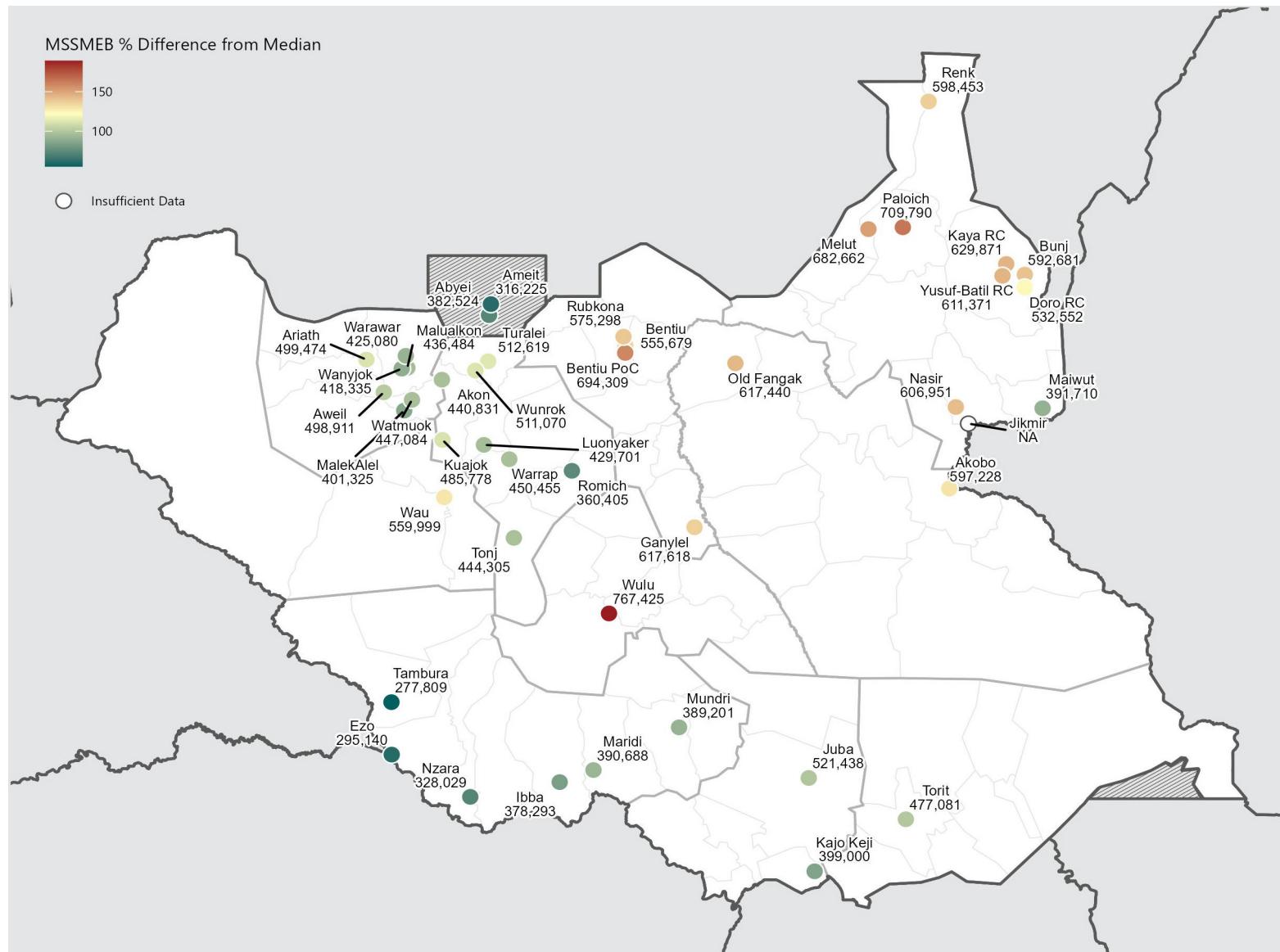


\* The Abyei Region and Ilemi are shaded to acknowledge their status as disputed territories.

### KEY FINDINGS

- Between December 2024 and January 2025, the median cost of the **MSSMEB** increased by **18%**, while the **food basket** increased by **9%**. The high increase in **MSSMEB** costs is primarily driven by price increase for essential food and none food items such as salt (**47%**), Cooking oil (**36%**), Sorghum grain (**7%**) charcoal (**29%**), and soap (**20%**).
- The highest **MSSMEB** prices were recorded in **Bentiu PoC, Paloich, Melut, Kaya RC, Old Fangak, Yusuf-Batil, Ganyiel, and Nasir Town**
- Since December 2024, **Paloich Town** has experienced the highest monthly increase, with the **MSSMEB** rising by **86%** and the **food basket** soaring by **96%**. **Wulu** experienced a **74%** increase in the **MSSMEB** and a **114%** rise in the **food basket**, while **Wunrok** saw a **61%** increase in the **MSSMEB** and a **77%** rise in the **food basket**. **Melut** town rose by **57%** in **MSSMEB** and **64%** in the **food basket**, and **Ezo** increased by **55%** in the **MSSMEB** and a **64%** in the **food basket**.
- Traders in the assessed locations reported that **roads** from Bor to Akobo, Pibor to Akobo, and Tishwin to Rubkona were closed due to poor road conditions and seasonality.
- The continuous rise in the cost of living in South Sudan could be attributed to several factors, such as the **depreciation of South Sudanese Pounds (SSP)** (**17%**) and various restocking challenges, including **poor road conditions** (mentioned by 33% of surveyed traders), **high taxation in the marketplaces** (**16%**), **border closures** (**23%**), and **high fuel prices** (**14%**).

## MULTI-SECTORAL SURVIVAL MINIMUM EXPENDITURE BASKET COSTS



### Cost of MSSMEB<sup>1</sup>

449,640 SSP

109.47 USD<sup>3</sup>

### Monthly change since December 2024<sup>4</sup>

▲ 43,026 SSP + 18%

### Yearly change since January 2024

▲ 331,751 SSP + 308%

## MSSMEB Items

### Food basket component of the MSSMEB

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

### Other components of the MSSMEB

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

## MULTI-SECTORAL SURVIVAL MINIMUM EXPENDITURE BASKET (MSSMEB)

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

## MSSMEB Items

### Food basket component of the MSSMEB

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

### Other components of the MSSMEB

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

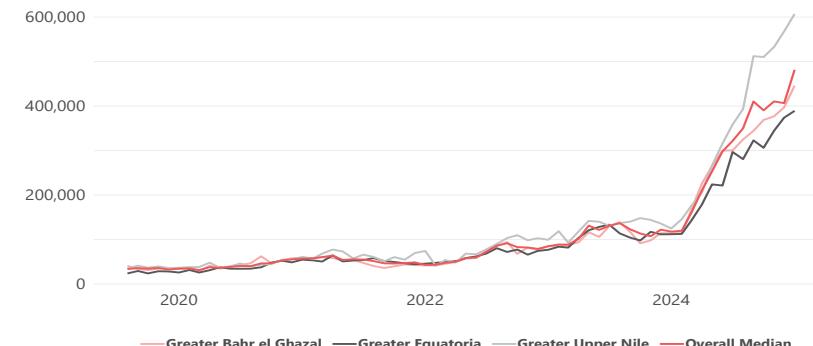
## MSSMEB PER LOCATION

\*This is a comparison between January 2025 and January 2024.

County	Location	MSSMEB in SSP	% Change since previous month	% Change since previous year*	MSSMEB in USD
<b>Central Equatoria</b>					
Juba	Juba Town	521,438	+6%	+309%	126.96
Kajo Keji	Kajo Keji Town	399,000	+31%	NA	97.15
<b>Eastern Equatoria</b>					
Torit	Torit Town	477,081	+17%	NA	116.16
<b>Jonglei</b>					
Akobo	Akobo Town	597,228	NA	NA	145.42
Fangak	Old Fangak	617,440	-18%	+210%	150.34
<b>Lakes</b>					
Wulu	Wulu Town	767,425	+74%	NA	186.86
<b>Northern Bahr el Ghazal</b>					
Aweil Centre	Aweil Town	498,911	+35%	+282%	121.48
Aweil East	Majookiyethieu	449,980	NA	NA	109.56
Aweil East	Malualkon	436,484	NA	NA	106.28
Aweil East	Wanyjok	418,335	+13%	+271%	101.86
Aweil East	Warawar	425,080	+28%	+264%	103.50
Aweil North	Ariath	499,474	+27%	+397%	121.62
Aweil South	MalekAiel	401,325	+41%	+282%	97.72
Aweil South	Watmuok	447,084	+38%	+310%	108.86
<b>Unity</b>					
Panyijiar	Ganyiel	617,618	+24%	NA	150.38
Rubkona	Bentiu	555,679	-7%	+324%	135.30
Rubkona	Bentiu PoC	694,309	+10%	NA	169.05
Rubkona	Rubkona Town	575,298	+1%	+362%	140.08
<b>Upper Nile</b>					
Luakpiny Nasir	Jikmir	NA	NA	NA	NA
Luakpiny Nasir	Nasir Town	606,951	NA	NA	147.78
Maban	Bunj	592,681	-10%	+488%	144.31
Maban	Doro RC	532,552	-6%	+577%	129.67
Maban	Kaya RC	629,871	NA	+422%	153.37
Maban	Yusuf-Batil RC	611,371	NA	+447%	148.86
Maiwut	Maiwut Town	391,710	+5%	NA	95.38
Melut	Melut Town	682,662	+57%	NA	166.22
Melut	Paloich	709,790	+86%	NA	172.82
Renk	Renk Town	598,453	NA	+378%	145.72
<b>Warrap</b>					
Abyei Region	Abyei Town	382,524	-33%	NA	93.14
Abyei Region	Ameit	316,225	NA	NA	77.00
Gogrial East	Luonyaker	429,701	-4%	+377%	104.63
Gogrial West	Akon	440,831	-5%	+333%	107.34
Gogrial West	Kuaok	485,778	+20%	+280%	118.28
Tonj East	Romich	360,405	+1%	+433%	87.75
Tonj North	Warrap Town	450,455	+13%	+328%	109.68
Tonj South	Tonj Town	444,305	+2%	+257%	108.18
Twic	Turalei	512,619	+12%	+293%	124.82
Twic	Wunrok	511,070	+61%	+339%	124.44
<b>Western Bahr el Ghazal</b>					
Wau	Wau Town	559,999	NA	+361%	136.35
<b>Western Equatoria</b>					
Ezo	Ezo Town	295,140	+55%	+264%	71.86
Ibba	Ibba Town	378,293	-4%	NA	92.11
Maridi	Maridi Town	390,688	+5%	+299%	95.13
Mundri West	Mundri Town	389,201	+40%	NA	94.77
Nzara	Nzara Town	328,029	-1%	+453%	79.87
Tambura	Tambura Town	277,809	NA	NA	67.64
Median		481,430	+18%	+308%	117.22

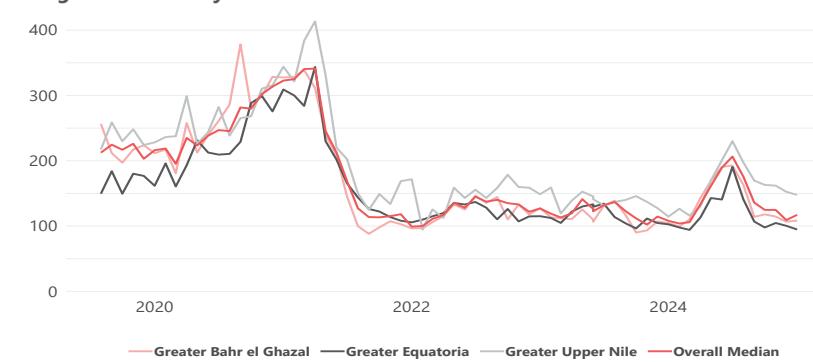
## MSSMEB OVER TIME

Aug 2019 - January 2025 in SSP



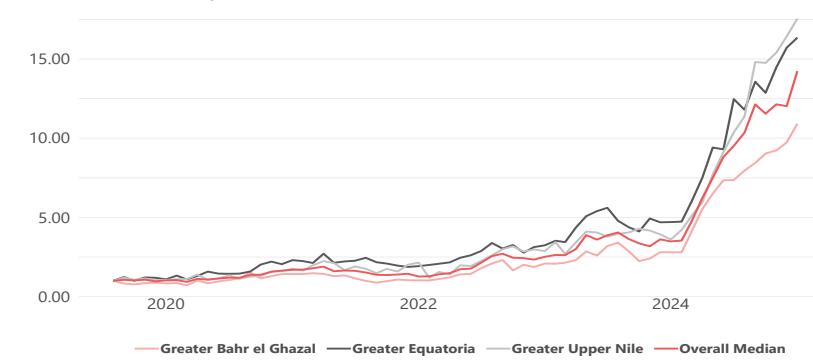
## MSSMEB OVER TIME

Aug 2019 - January 2025 in USD

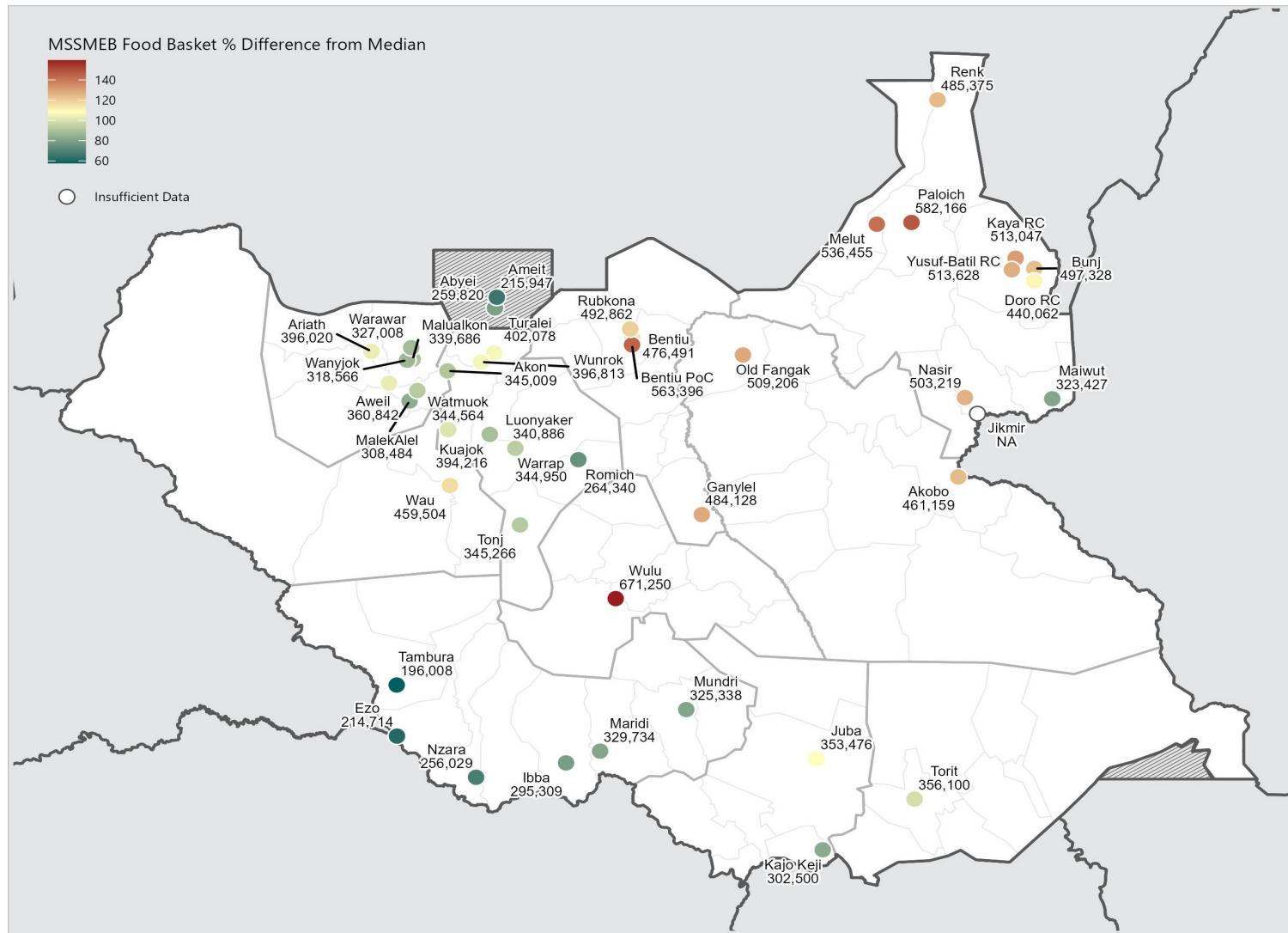


## MSSMEB OVER TIME<sup>6</sup>

Indexed to January 2019 = 1.00<sup>6</sup>



## MSSMEB FOOD BASKET COST



### Cost of Food Basket<sup>2</sup>

351,598 SSP

85.60 USD<sup>3</sup>Monthly change since December 2024<sup>4</sup>

▲ 25,634 SSP +9%

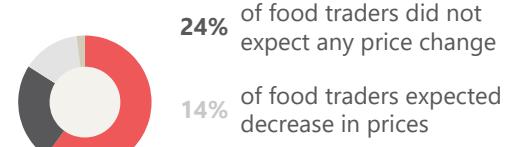
### MSSMEB Food basket Items

#### Food basket component of the MSSMEB

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

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

60% of food traders expected increase in prices



24% of food traders did not expect any price change

14% of food traders expected decrease in prices

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

### Cereal trader restocking from local producer



80% of staple cereal traders reported restocking from a local producer

Median time to restock locally produced cereals from out of town  
**4 days**

## INDICES PER LOCATION

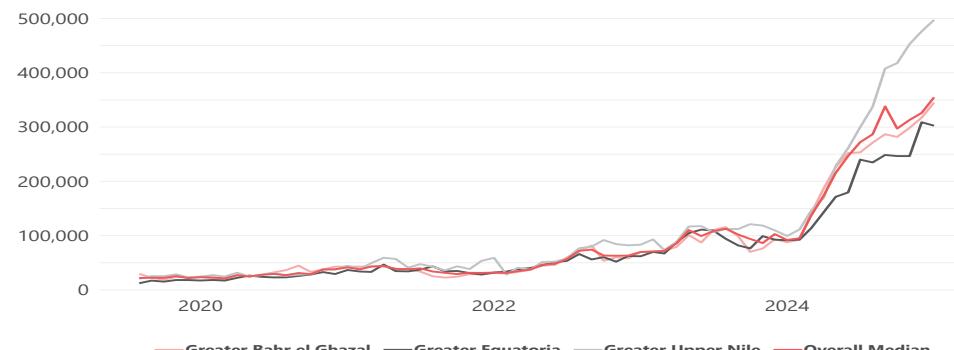
\*This is a comparison between January 2025 and January 2024.

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*
<b>Central Equatoria</b>								
Juba	Juba Town	353,476	-9%	+251%	86.1	45,005	-15%	+152%
Kajo Keji	Kajo Keji Town	302,500	+34%	NA	73.7	41,100	+2%	NA
<b>Eastern Equatoria</b>								
Torit	Torit Town	356,100	+9%	NA	86.7	44,800	+2%	NA
Jonglei	Akobo	461,159	NA	NA	112.3	55,014	NA	NA
	Fangak	509,206	-20%	+205%	124	44,980	-33%	+142%
<b>Lakes</b>								
Wulu	Wulu Town	671,250	+114%	NA	163.4	62,731	+50%	NA
<b>Northern Bahr el Ghazal</b>								
Aweil Centre	Aweil Town	360,842	+21%	+251%	87.9	55,822	+64%	+356%
Aweil East	Majoochyethieu	349,720	NA	NA	85.2	52,098	NA	NA
Aweil East	Malualkon	339,686	NA	NA	82.7	52,454	NA	NA
Aweil East	Wanyjok	318,566	+7%	+272%	77.6	61,586	+70%	+370%
Aweil East	Warawar	327,008	+18%	+264%	79.6	58,813	+75%	+434%
Aweil North	Ariath	396,020	+17%	+380%	96.4	49,263	+16%	+368%
Aweil South	Malek Alel	308,484	+32%	+285%	75.1	65,055	+100%	+434%
Aweil South	Watnuok	344,564	+30%	+313%	83.9	70,697	+63%	+466%
<b>Unity</b>								
Panyijiar	Ganyiel	484,128	+12%	NA	117.9	76,632	+12%	NA
Rubkona	Bentiu	476,491	-7%	+340%	116	62,094	-32%	+333%
Rubkona	Bentiu PoC	563,396	+13%	NA	137.2	69,652	+29%	NA
Rubkona	Rubkona Town	492,862	+1%	+396%	120	78,591	-1%	+444%
<b>Upper Nile</b>								
Luakpiny Nasir	Jikmir	NA	NA	NA	NA	50,266	-7%	NA
Luakpiny Nasir	Nasir Town	503,219	NA	NA	122.5	50,764	NA	NA
Maban	Bunj	497,328	-13%	+581%	121.1	84,438	+9%	+508%
Maban	Doro RC	440,062	-8%	+640%	107.1	75,601	+4%	+473%
Maban	Kaya RC	513,047	NA	+428%	124.9	77,492	NA	+390%
Maban	Yusuf-Batil RC	513,628	NA	+543%	125.1	81,962	NA	+445%
Maiwut	Maiwut Town	323,427	+2%	NA	78.8	45,963	-6%	NA
Melut	Melut Town	536,455	+64%	NA	130.6	71,325	+82%	NA
Melut	Paloich	582,166	+96%	NA	141.7	69,474	+71%	NA
Renk	Renk Town	485,375	NA	+401%	118.2	73,896	NA	+373%
<b>Warrap</b>								
Abyei Region	Abyei Town	259,820	-45%	NA	63.3	45,309	-20%	NA
Abyei Region	Ameit	215,947	NA	NA	52.6	39,115	NA	NA
Gogrial East	Luonyaker	340,886	-3%	+380%	83	45,648	-8%	+598%
Gogrial West	Akon	345,009	+4%	+325%	84	44,515	+1%	+492%
Gogrial West	Kuajok	394,216	+24%	+269%	96	54,979	+42%	+358%
Tonj East	Romich	264,340	0%	+438%	64.4	31,248	+27%	+268%
Tonj North	Warrap Town	344,950	+7%	+305%	84	45,623	+2%	+319%
Tonj South	Tonj Town	345,266	+6%	+233%	84.1	50,065	+5%	+333%
Twic	Turalei	402,078	+15%	+295%	97.9	55,372	+20%	+250%
Twic	Wunrok	396,813	+77%	+351%	96.6	54,108	+76%	+368%
<b>Western Bahr el Ghazal</b>								
Wau	Wau Town	459,504	NA	+402%	111.9	45,645	NA	+277%
<b>Western Equatoria</b>								
Ezo	Ezo Town	214,714	+64%	+270%	52.3	41,412	+57%	+321%
Ibba	Ibba Town	295,309	-7%	NA	71.9	45,812	-1%	NA
Maridi	Maridi Town	329,734	+6%	+301%	80.3	48,028	+6%	+409%
Mundri West	Mundri Town	325,338	+43%	NA	79.2	37,483	+53%	NA
Nzara	Nzara Town	256,029	-3%	+447%	62.3	46,961	+9%	+374%
Tambura	Tambura Town	196,008	NA	NA	47.7	23,620	NA	NA
Median		354,788	+9%	+286%	86.4	52,098	+15%	+324%

\*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.

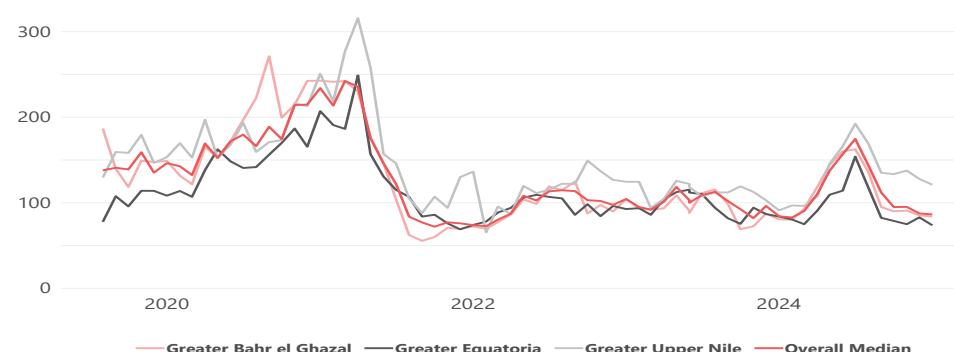
## MSSMEB FOOD BASKET OVER TIME

Aug 2019 - January 2025 in SSP



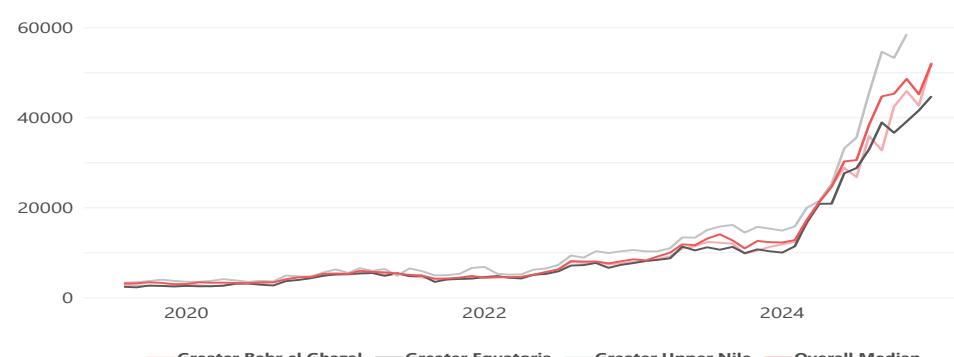
## MSSMEB FOOD BASKET OVER TIME

Aug 2019 - January 2025 in USD



## FOOD PRICE INDEX OVER TIME

Aug 2019 - January 2025 in SSP



## CASH WORKING GROUP'S (CWG) SECTORAL MINIMUM EXPENDITURE BASKET (SMEB) AND MPC GUIDE<sup>7</sup>

Fixed SMEB and MPC since March 2024

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

Table 1: Shows the fixed full calculated SMEB and multi-purpose cash (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	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
<b>Central Equatoria</b>																	
Juba	48	9	2	13	6	9	4	4	2	8	10	115	-36%	-14%	150	-36%	-14%
Kajo Keji	30	11	2	16	6	9	1	4	2	10	10	101	+2%	-31%	131	+2%	-31%
<b>Eastern Equatoria</b>																	
Torit	43	9	1	18	6	9	4	4	2	6	10	112	-1%	NA	146	-1%	NA
<b>Jonglei</b>																	
Akobo	56	9	2	13	6	9	2	4	2	9	10	122	-7%	+8%	159	-7%	+8%
Fangak	62	9	2	13	6	9	1	4	2	9	10	127	+13%	+8%	165	+13%	+8%
<b>Lakes</b>																	
Wulu	82	13	2	10	6	9	2	4	2	6	10	145	+36%	NA	188	+36%	NA
<b>Northern Bahr el Ghazal</b>																	
Aweil Centre	44	9	2	18	6	9	9	4	2	9	10	121	+7%	-16%	157	+7%	-16%
Aweil East	57	8	2	12	6	9	6	4	2	9	10	123	+2%	-6%	160	+3%	-6%
Aweil North	48	9	2	13	6	9	5	4	2	9	10	117	+9%	-2%	152	+9%	-2%
Aweil South	40	10	2	11	6	9	5	4	2	10	10	108	+2%	-8%	140	+2%	-8%
<b>Unity</b>																	
Panyijiar	59	9	2	13	6	9	11	4	2	9	10	134	+3%	NA	174	+3%	NA
Rubkona	84	9	2	36	6	9	7	4	2	12	10	166	0%	+30%	216	0%	+30%
<b>Upper Nile</b>																	
Luakpiny Nasir	55	9	2	13	6	9	4	4	2	9	10	122	+7%	+4%	159	+7%	+4%
Maban	62	9	2	13	6	9	3	4	2	9	10	128	-10%	+19%	166	-10%	+19%
Maiwut	48	9	2	13	6	9	2	4	2	12	10	116	0%	NA	151	0%	NA
Melut	68	9	2	21	6	9	6	4	2	9	10	146	+27%	NA	190	+27%	NA
Renk	59	9	2	13	6	9	1	4	2	9	10	123	NA	+2%	160	NA	+2%
<b>Warrap</b>																	
Abyei Region	29	9	2	11	6	9	8	4	2	10	10	98	-28%	-29%	127	-28%	-29%
Gogrial East	42	9	2	13	6	9	3	4	2	9	10	108	-9%	-10%	140	-9%	-10%
Gogrial West	48	9	2	25	6	9	6	4	2	9	10	130	+11%	-4%	169	+11%	-4%
Tonj East	48	9	2	13	6	9	4	4	2	9	10	115	+2%	+5%	150	+2%	+5%
Tonj North	48	9	2	13	6	9	6	4	2	9	10	117	+4%	-2%	152	+4%	-3%
Tonj South	48	9	2	13	6	9	4	4	2	9	10	116	+2%	-11%	151	+2%	-11%
Twic	49	9	2	15	6	9	4	4	2	9	10	118	+8%	-15%	154	+8%	-15%
<b>Western Bahr el Ghazal</b>																	
Wau	56	9	2	13	6	9	4	4	2	9	10	124	NA	+1%	161	NA	+1%
<b>Western Equatoria</b>																	
Ezo	25	9	2	13	6	9	3	4	2	10	10	93	-2%	-5%	121	-2%	-5%
Ibba	43	9	2	13	6	9	11	4	2	7	10	115	-1%	+6%	150	-1%	+6%
Maridi	41	9	2	13	6	9	7	4	2	7	10	110	-4%	+9%	143	-4%	+9%
Mundri West	33	12	1	13	6	9	3	4	2	9	10	102	+6%	NA	133	+6%	NA
Nzara	33	9	2	13	6	9	3	4	2	9	10	99	-3%	-12%	129	-3%	-12%
Tambura	22	9	2	13	6	9	4	4	2	9	10	89	NA	NA	116	NA	NA
<b>Median</b>	<b>48</b>	<b>9</b>	<b>2</b>	<b>13</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>117</b>	<b>NA</b>	<b>NA</b>	<b>152</b>	<b>NA</b>	<b>NA</b>

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.

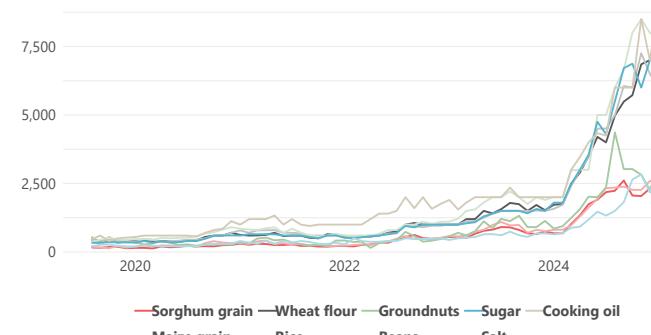
Each sectoral MEB is covered up to a certain percentage: Food (50% except priority<sup>8</sup> counties of Aweil East, Duk, Nyiroi, Pibor and Rubkona where it is 70%), Wash (20%), Shelter (20%), NFI (20%), Protection/GBV (50%), Health (50%), Energy (30%), Education (30%), Communication (100%), Milling Cost (50%) and Transport allowance (20%). These are all calculated using the official USD-SSP rate. All calculated Sectoral MEBs are combined to create the full Survival Minimum Expenditure Basket (SMEB). The value for the Multipurpose Cash (MPC) is the calculated SMEB with an additional 30% buffer for inflation.

## PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Dec 2024	Change since Jan 2024	Median price in USD
<b>Food Items</b>					
Sorghum grain	1 kg	2,488	▲7%	▲265%	0.61
Maize grain	1 kg	2,592	►0%	▲220%	0.63
Wheat flour	1 kg	8,000	▲14%	▲364%	1.95
Rice	1 kg	6,000	▼8%	▲280%	1.46
Groundnuts	1 kg	3,026	▲33%	▲256%	0.74
Beans	1 kg	7,761	▼3%	▲288%	1.89
Sugar	1 kg	8,000	▲14%	▲344%	1.95
Salt	1 kg	3,196	▲47%	▲397%	0.78
Cooking oil	1 L	9,000	▲36%	▲375%	2.19
<b>Non-Food Items</b>					
Soap	200 g	1,667	▲20%	▲400%	0.49
Jerrycan	1 pc	12,250	▲6%	▲300%	3.17
Mosquito net	1 pc	12,250	▲14%	▲387%	3.41
Exercise book	1 pc	3,000	▲33%	▲471%	0.97
Blanket	1 pc	40,000	►0%	▲493%	9.74
Cooking pot	1 pc	25,500	▲37%	▲344%	8.52
Plastic sheet	1 pc	59,000	▼48%	▲279%	12.66
Pole	1 pc	6,000	▲58%	▲692%	2.31
Firewood	1 bun	5,000	▲15%	▲557%	1.40
Charcoal	1 kg	690	▲29%	▲270%	0.22
Rubber rope	1 roll	4,750	▲5%	▲233%	1.22
Kanga	1 roll	15,000	▲92%	▲400%	7.00
Solar lamp	1 pc	15,000	▲33%	▲264%	4.87
Plastic bucket	1 pc	14,000	▼7%	▲189%	3.17
Sanitary pads	1 pc	2,500	►0%	▲67%	0.61
Pen	1 pc	1,000	►0%	▲300%	0.24
Pencil	1 pc	500	►0%	▲150%	0.12
Rubber	1 pc	500	►0%	▲150%	0.12
Sharpener	1 pc	1,000	▼50%	▲233%	0.12
Sleeping mat	1 pc	27,500	▲36%	▲188%	9.13
Bamboo	1 bun	10,000	▲50%	▲650%	3.65
Underwear	1 pc	5,000	▼7%	▲250%	1.22
School bag	1 pc	7,500	▼12%	▲281%	1.70
Bra	1 pc	34,500	▼20%	na	7.43
Grass	1 bun	7,500	►0%	▲100%	1.46
<b>Livestock</b>					
Goat	1 goat	150,000	▼15%	▲233%	36.52
Chicken	1 chicken	22,500	▼12%	▲267%	5.48
<b>Services</b>					
Milling costs	1 kg	571	▲23%	▲299%	0.14
<b>Currencies</b>					
US dollar	1 USD	4988	▼2%	▲328%	
Sudanese pound	1 SDG	na	na	na	
Ethiopian biir	1 ETB	na	na	na	
Ugandan shilling	1 UGX	na	na	na	
Kenya shilling	1 KES	na	na	na	

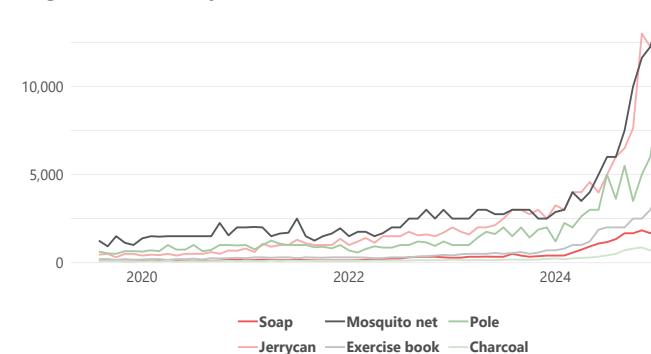
## MEDIAN FOOD PRICES OVER TIME

August 2019 - January 2025 in SSP



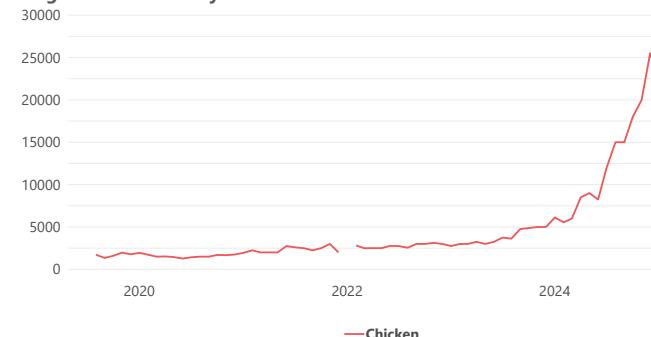
## MEDIAN NFI PRICES OVER TIME

August 2019 - January 2025 in SSP



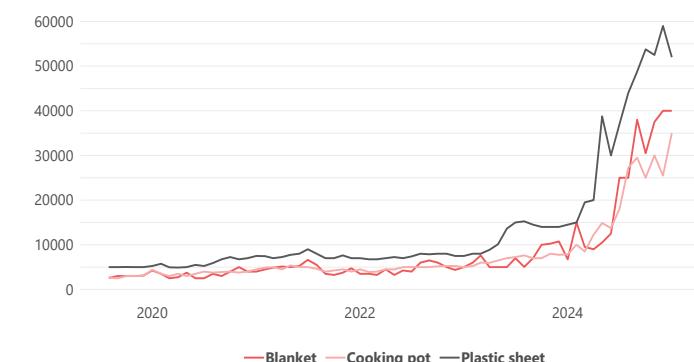
## MEDIAN CHICKEN PRICES OVER TIME

August 2019 - January 2025 in SSP



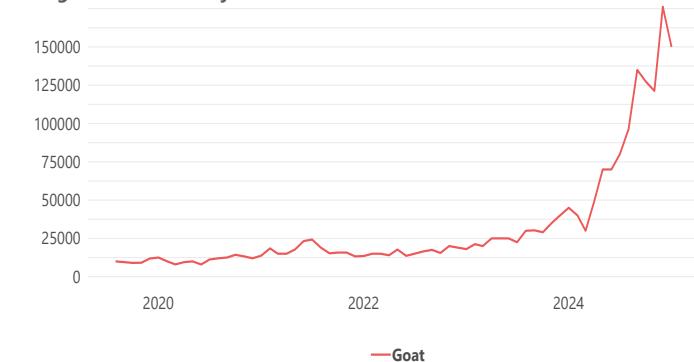
## MEDIAN NFI PRICES OVER TIME

August 2019 - January 2025 in SSP



## MEDIAN GOAT PRICES OVER TIME

August 2019 - January 2025 in SSP

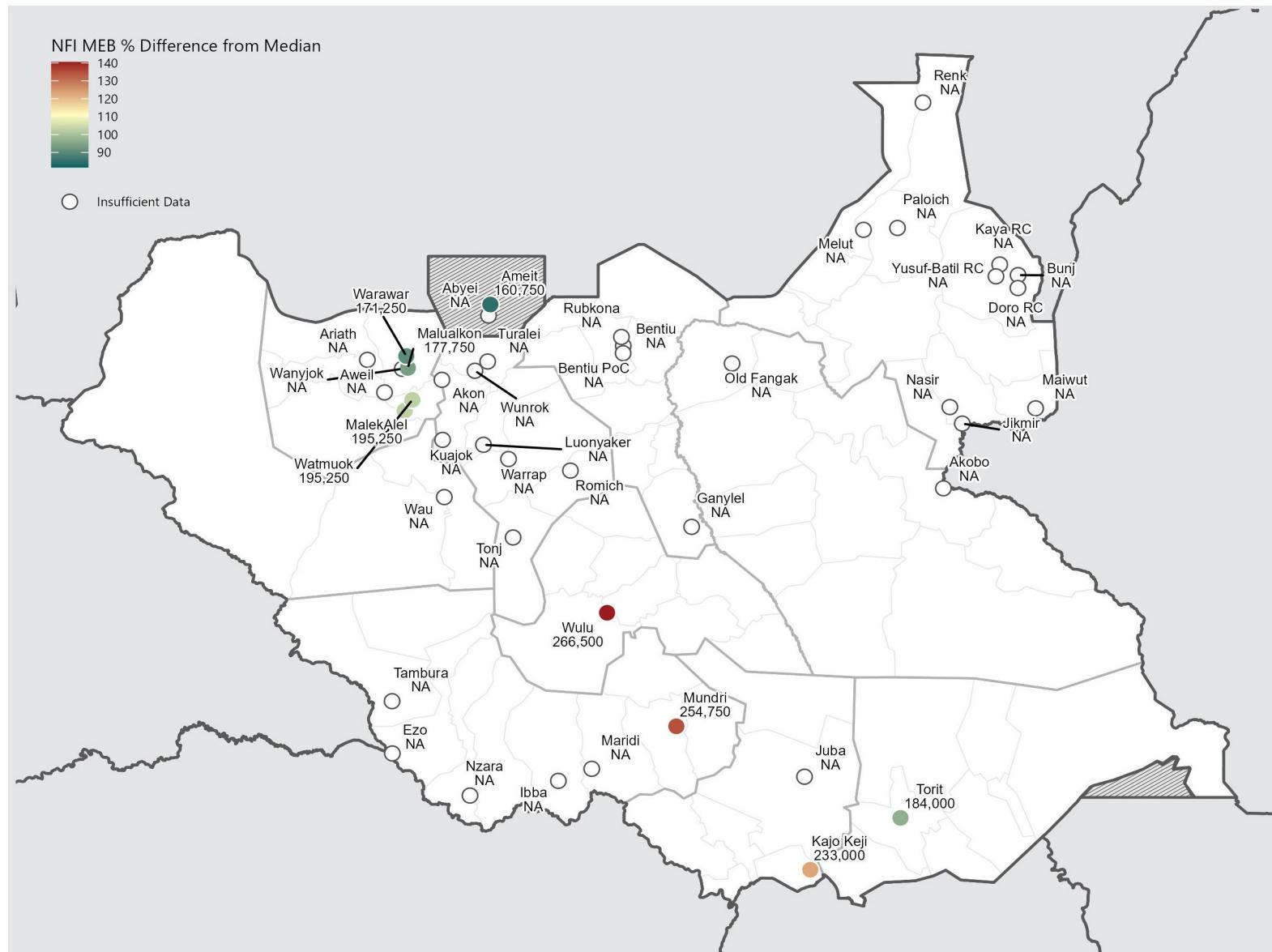


## USD EXCHANGE RATE OVER TIME

August 2019 - January 2025 in SSP



## NFI COMPONENT COST OF THE MEB



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

### Cost of NFIs MEB<sup>1</sup>

189,625 SSP

46.17 USD<sup>3</sup>

### NFI components of the MEB

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

### Expectations for NFI prices over the next three months



### NFIs restocking from wholesaler

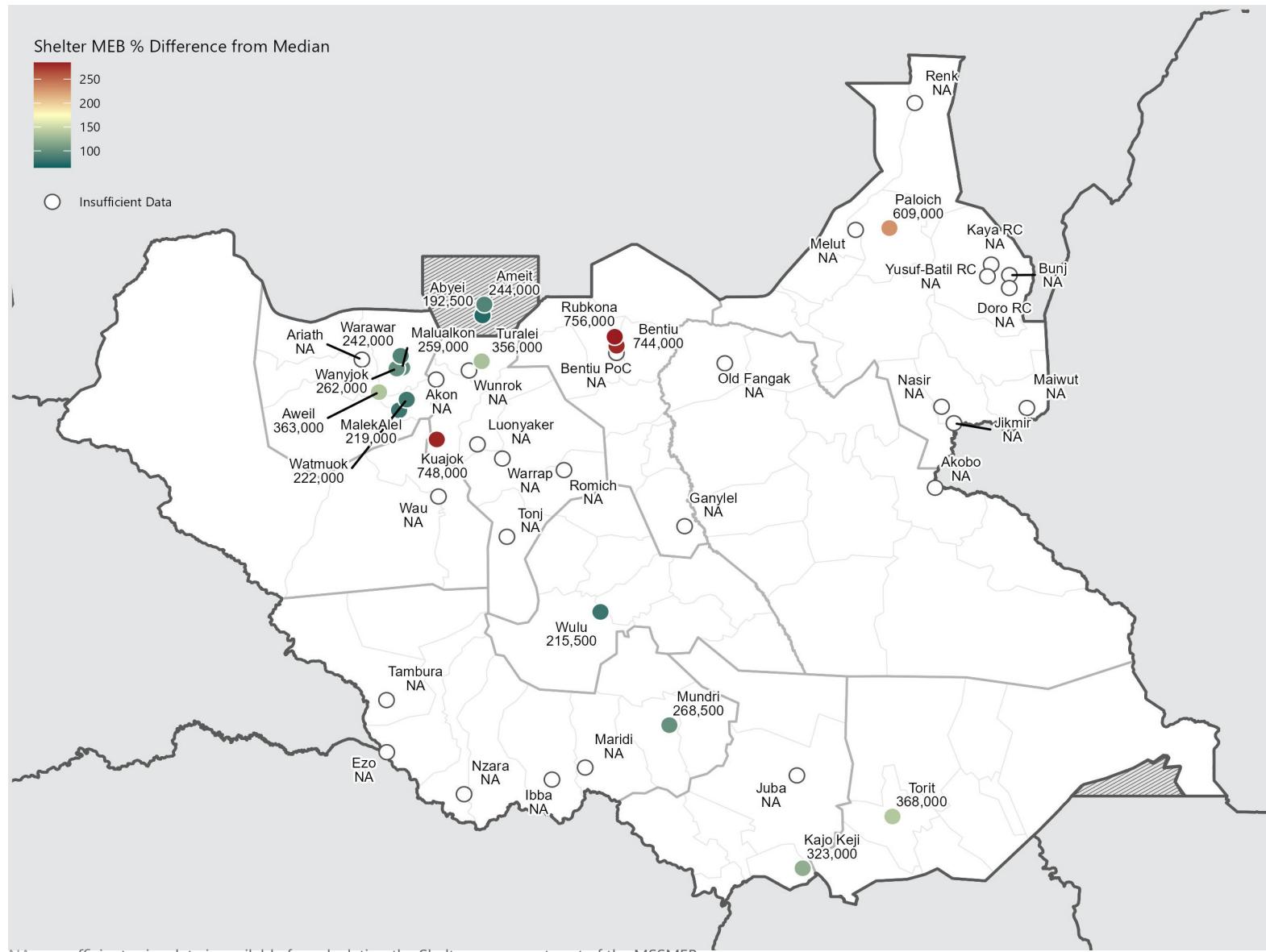


51% of traders reported restocking NFIs from a wholesaler in town

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

4 days

## SHELTER COMPONENT COST OF THE MEB



### Cost of Shelter MEB<sup>1</sup>

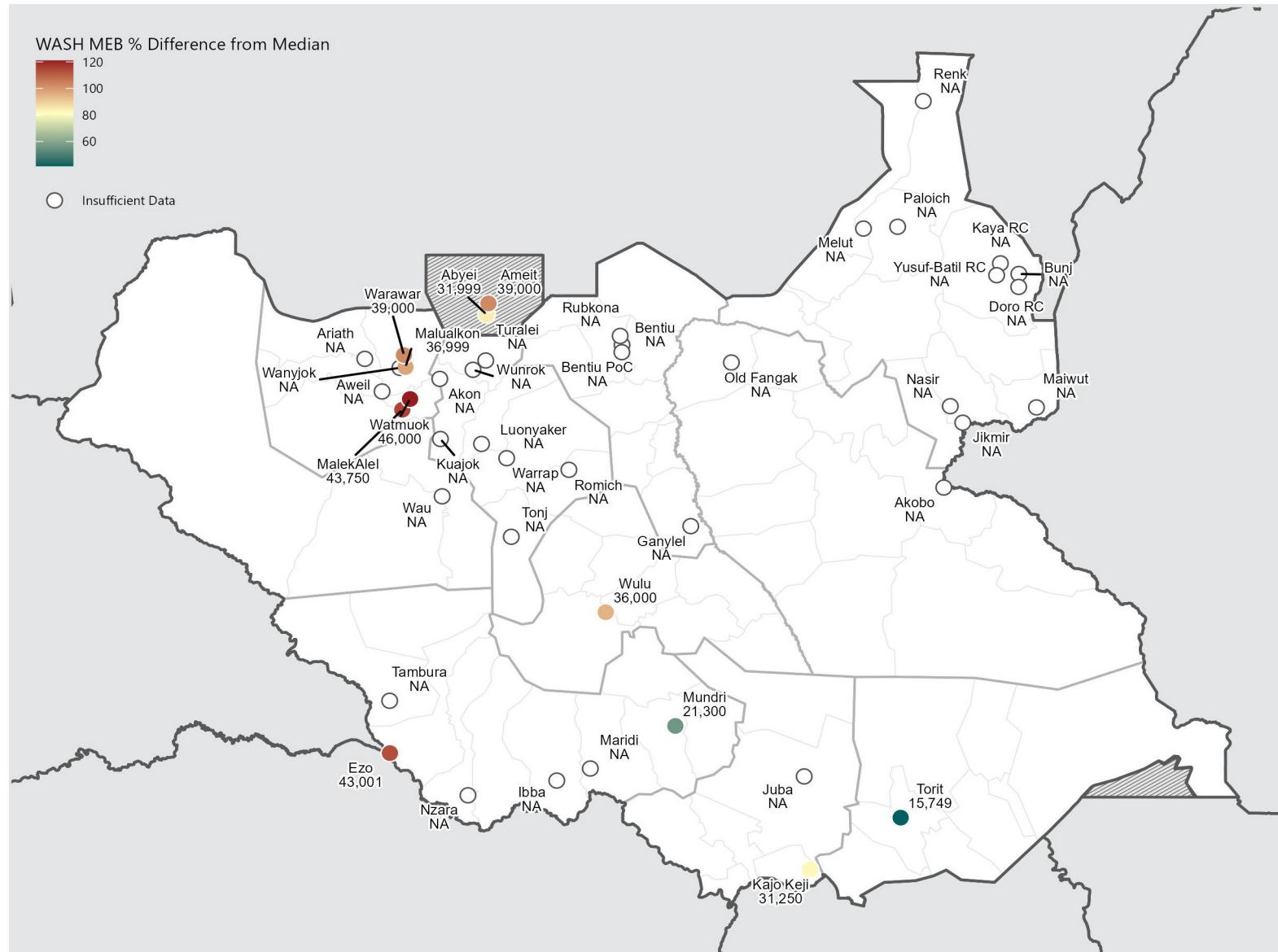
265,250 SSP

64.59 USD<sup>3</sup>

### Shelter components of the MEB

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

## WASH COMPONENT COST OF THE MEB



### Cost of WASH MEB<sup>1</sup>

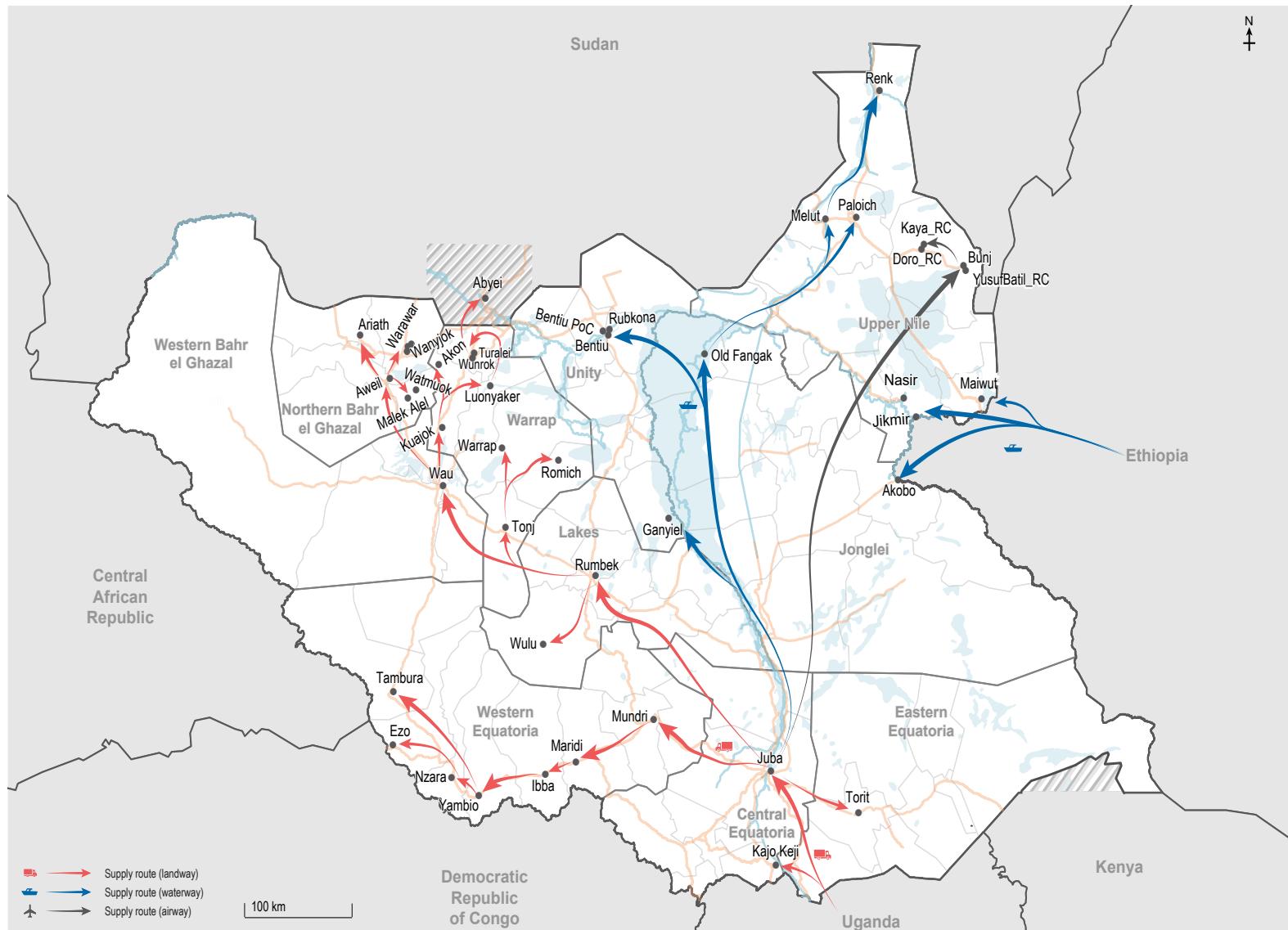
38,000 SSP

9.26 USD<sup>3</sup>

### WASH components of the MEB

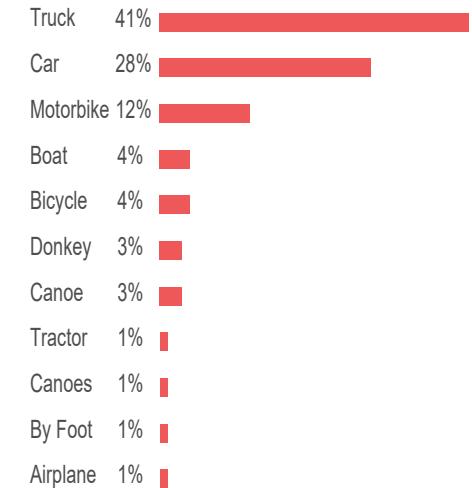
Soap bar (1800 g)	3 Pcs	Jerrycan	1 Pcs
Sanitary pads	2 Pcs		
Plastic bucket	1 Pcs		

## MAIN NFI SUPPLY ROUTES

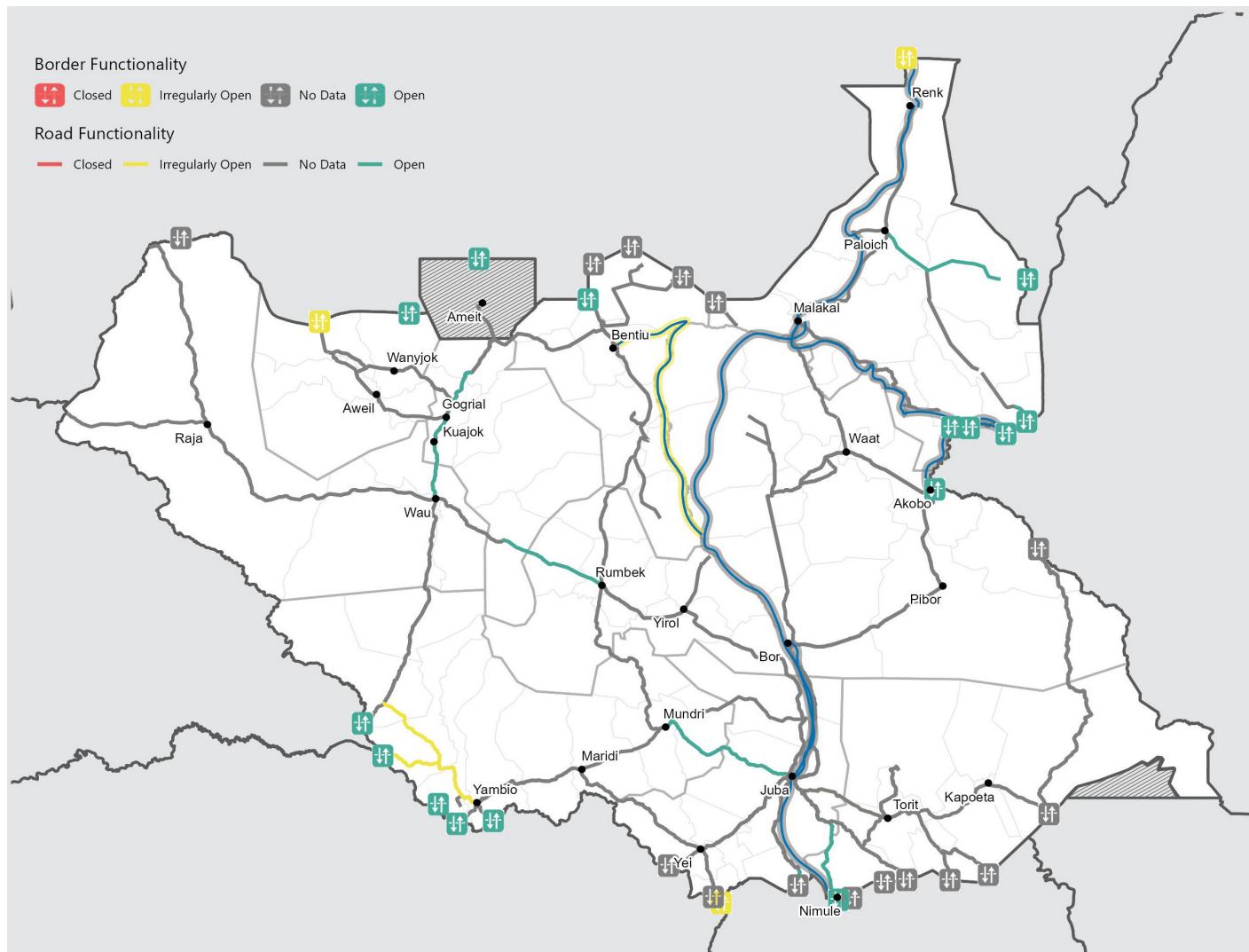


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

### Primary modes of transport for restocking local cereals reported by traders



## ROADS, RIVER ROUTES AND BORDER CONDITIONS



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

### Reported restocking constraints mentioned by the traders\*

No constraints	48%	<div style="width: 48%;"></div>
Poor road conditions	33%	<div style="width: 33%;"></div>
Borders closed	23%	<div style="width: 23%;"></div>
Currency depreciation	17%	<div style="width: 17%;"></div>
High taxation in marketplace	16%	<div style="width: 16%;"></div>
High fuel prices	14%	<div style="width: 14%;"></div>
Poor river conditions	13%	<div style="width: 13%;"></div>
High checkpoint cost	12%	<div style="width: 12%;"></div>
Movement restrictions	11%	<div style="width: 11%;"></div>
Insecurity along supply route	9%	<div style="width: 9%;"></div>
Insecurity in the marketplace	8%	<div style="width: 8%;"></div>
No mode of transport	5%	<div style="width: 5%;"></div>
Lack of capital	5%	<div style="width: 5%;"></div>
Lack of supplies	4%	<div style="width: 4%;"></div>
No access to foreign currency	3%	<div style="width: 3%;"></div>
Lack of storage	3%	<div style="width: 3%;"></div>

### Accepted payment modalities\*

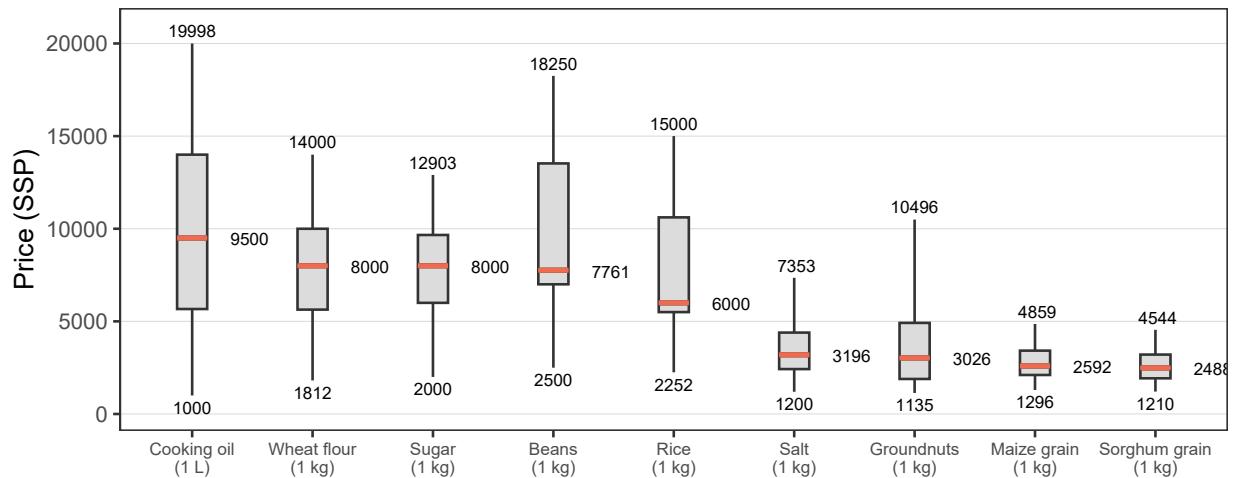
Cash (SSP)	98%	<div style="width: 98%;"></div>
Cash (USD)	38%	<div style="width: 38%;"></div>
Cash (other currency)	3%	<div style="width: 3%;"></div>
Mobile Money	2%	<div style="width: 2%;"></div>

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

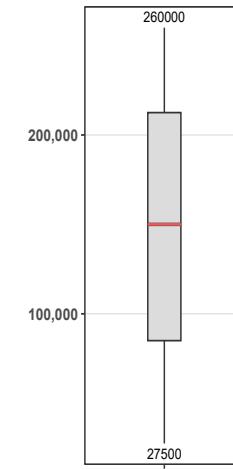
## APPENDIX

### Distribution of Prices

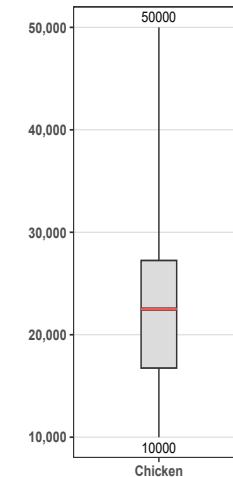
#### Food Items



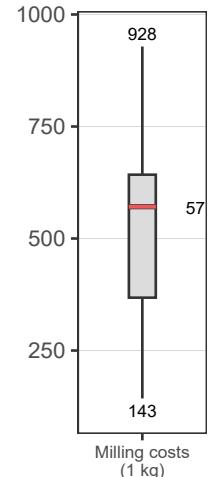
#### Goat



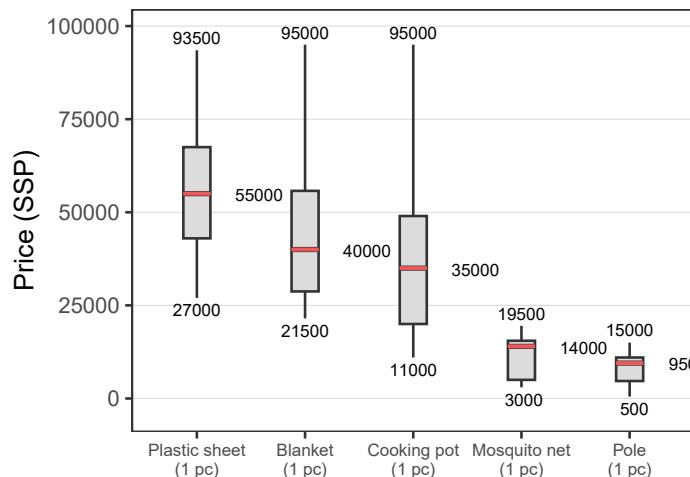
#### Chicken



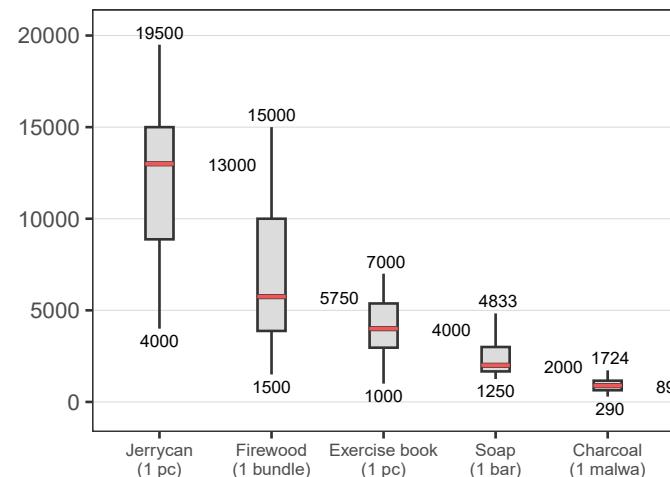
#### Services



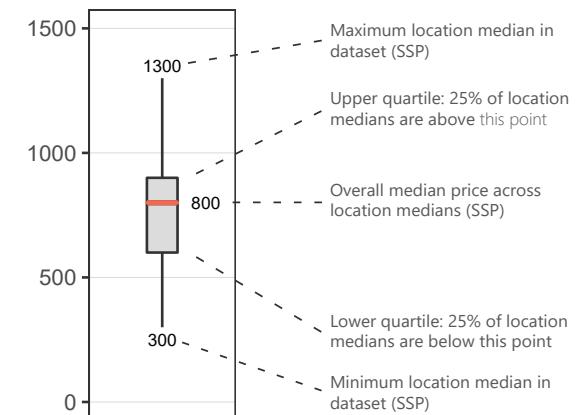
#### NFIs 1



#### NFIs 2



#### How to read a boxplot



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





## MEDIAN 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
<b>Central Equatoria</b>																	
Juba	Juba Town	14	7	14	6	na	14	7	7	6	14	na	21	30	60	60	na
Tereka	Kajo Keji Town	41	14	30	14	10	21	60	21	7	18	29	60	26	21	60	60
<b>Eastern Equatoria</b>																	
Torit	Torit Town	7	7	14	18	18	28	18	18	14	7	11	42	18	39	53	28
<b>Jonglei</b>																	
Akobo	Akobo Town	14	na	30	60	14	21	60	22	37	26	na	21	34	14	7	14
Fangak	Old Fangak	14	na	14	21	na	30	30	21	21	60	na	na	na	na	na	na
<b>Lakes</b>																	
Wulu	Wulu Town	21	30	7	na	21	10	6	5	7	8	11	14	14	45	41	19
<b>Northern Bahr el Ghazal</b>																	
Aweil Centre	Aweil Town	na	6	6	5	na	na	5	6	na	6	na	na	6	na	na	na
Aweil East	Majookyietheu	6	na	na	na	7	6	na	6	na	6	6	na	7	10	5	7
	Malualkon	na	6	na	na	5	6	5	5	5	5	6	na	5	6	5	na
	Wanyjok	na	na	na	6	na	5	na	7	na	na	5	6	6	6	na	5
	Warawar	na	na	na	na	6	6	na	6	5	6	6	6	na	6	na	5
Aweil North	Ariath	14	na	na	na	14	7	14	5	7	na	na	na	na	na	na	na
Aweil South	MalekAlef	6	na	na	6	5	6	na	5	na	6	6	na	5	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	6	6	6	na	6	6	na	6
<b>Unity</b>																	
Mayendit	Ganyel	na	na	30	30	18	22	30	30	30	30	30	60	na	na	30	na
Rubkona	Bentiu	39	32	28	42	32	32	42	35	39	35	32	28	32	28	35	25
Rubkona	Bentiu PoC	35	na	32	35	35	35	35	na	35	35	na	35	35	na	na	na
	Rubkona Town	35	51	28	35	28	35	42	32	35	32	21	39	33	32	51	28
<b>Upper Nile</b>																	
Luakpiny Nasir	Jikmir	21	7	na	7	na	na	6	7	5	18	18	10	na	na	60	60
	Nasir Town	14	na	na	21	na	na	14	6	60	21	na	na	na	na	na	na
Maban	Bunj	na	na	5	26	na	21	5	30	11	14	22	45	na	na	30	na
	Doro Refugee Camp	na	na	5	7	na	7	5	30	7	7	26	26	30	26	45	30
	Kaya Refugee Camp	6	na	7	14	na	na	7	30	7	11	na	na	na	na	na	na
	YusufBatal Refugee Camp	7	5	5	11	na	30	6	22	6	11	21	30	na	21	30	na
Maiwut	Maiwut Town	21	14	na	14	na	na	21	15	30	21	na	30	na	na	na	na
Melut	Melut Town	35	na	35	35	35	35	35	na	35	35	35	35	35	na	35	35
	Palioich	35	na	35	35	35	35	35	na	39	35	35	35	35	na	35	35
Renk	Renk Town	7	na	6	5	6	7	7	8	6	na	na	na	na	na	na	na
<b>Warrap</b>																	
Abyei Region	Abyei Town	na	na	na	30	na	37	na	na	5	5	na	60	6	na	5	30
	Ameit	na	6	na	na	na	na	na	na	6	5	na	6	7	na	7	7
Gogrial East	Luonyaker	11	10	6	7	11	14	7	na	5	10	6	14	6	14	8	14
Gogrial West	Akon	49	na	14	na	28	na	na	24	na	na	na	na	14	na	na	na
	Kuajok	35	na	35	35	35	35	35	na	35	32	32	32	35	na	35	35
Tonj East	Romich	35	na	35	35	35	35	35	na	35	35	35	35	35	na	35	35
Tonj North	Warrap Town	6	7	7	7	7	7	7	7	5	6	6	7	7	14	7	7
Tonj South	Tonj Town	14	7	7	8	14	8	7	na	6	6	14	18	12	8	9	14
Twic	Turalei	14	11	6	7	7	7	8	14	6	11	14	21	11	18	14	10
	Wunrok	12	14	8	11	11	7	7	5	7	6	13	14	14	15	12	10
<b>Western Bahr El Ghazal</b>																	
Wau	Wau Town	60	na	7	14	21	14	7	7	na	7	60	60	na	na	na	na
<b>Western Equatoria</b>																	
Ezo	Ezo Town	41	30	30	6	10	14	14	14	11	30	na	na	60	60	60	60
Ibba	Ibba Town	na	14	7	14	7	30	21	14	21	7	na	na	na	na	na	na
Maridi	Maridi Town	14	na	21	33	7	14	na	28	7	7	60	na	14	na	na	35
Mundri West	Mundri Town	14	12	14	25	14	18	14	30	21	26	42	28	na	na	22	na
Nzara	Nzara Town	30	60	60	41	14	60	60	60	26	21	60	30	60	60	60	60
Tambura	Tambura Town	30	30	45	30	21	45	45	60	30	60	41	60	60	21	na	14

na : no stock level data available

## MEDIAN STOCK LEVELS PER LOCATION (IN DAYS) (CONTINUED)

County	Location	Sleeping mat	Pen	Pencil	Rubber	Sharpener	Rubber rope	Kanga	Solar lamp	Plastic bucket	Sanitary pad	Underwear	School bag	Bra	Median time to restock local staple cereals	Median time to restock imported food items	Median time to restock NFIs
<b>Central Equatoria</b>																	
Juba	Juba Town	60	7	14	21	30	na	na	na	na	na	35	21	35	6	na	2
KajoKeji	Kajo Keji Town	60	45	30	41	14	30	14	30	14	60	21	30	41	na	2	2
<b>Eastern Equatoria</b>																	
Torit	Torit Town	35	25	42	6	49	na	49	39	5	42	46	35	56	na	na	1
<b>Jonglei</b>																	
Akobo	Akobo Town	na	7	14	14	14	na	na	na	na	na	na	na	na	na	na	2
Fangak	Old Fangak	na	na	na	na	na	na	na	na	na	na	na	na	na	15	30	30
<b>Lakes</b>																	
Wulu	Wulu Town	21	7	14	7	14	7	37	26	12	21	21	14	5	na	1	1
<b>Northern Bahr el Ghazal</b>																	
Aweil Centre	Aweil Town	6	na	na	na	na	na	na	na	na	na	na	na	6	na	na	na
Aweil East	Majookeyieu	5	7	6	na	na	5	na	na	5	6	5	6	5	na	na	na
	Malualkon	5	5	6	6	na	na	na	7	na	na	5	6	5	na	na	na
	Wanyjok	6	na	na	na	na	na	na	na	na	na	na	na	7	na	na	na
	Warawar	6	5	na	na	21	na	na	6	6	na	5	6	5	na	na	na
Aweil North	Ariath	na	na	na	na	na	na	na	na	na	na	na	na	na	1	1	na
Aweil South	MalekAlef	6	na	na	na	na	6	na	na	6	na	na	na	na	na	na	na
	Watmuok	6	na	na	na	na	6	na	na	na	na	na	7	na	na	na	na
<b>Unity</b>																	
Mayendit	Ganyel	na	na	na	na	na	na	na	na	na	na	na	na	na	na	30	30
Rubkona	Bentiu	39	28	35	39	28	na	na	na	na	na	28	35	28	5	29	na
Rubkona	Bentiu PoC	35	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Rubkona Town	32	28	28	32	28	na	na	na	na	na	35	28	32	3	28	28
<b>Upper Nile</b>																	
Luakpiny Nasir	Jikmir	na	5	na	na	na	na	na	na	na	na	6	na	na	na	3	4
	Nasir Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	3
Maban	Bunj	na	26	30	na	na	na	na	na	na	na	na	na	na	5	5	12
	Doro Refugee Camp	na	22	30	na	30	na	na	na	na	na	30	60	21	4	9	9
	Kaya Refugee Camp	na	na	na	na	na	na	na	na	na	na	na	na	na	5	4	4
	YusufBatil Refugee Camp	na	na	na	na	na	na	na	na	na	na	60	60	21	3	4	11
Maiwut	Maiwut Town	na	na	na	na	na	na	na	na	na	na	21	14	20	na	3	3
Melut	Melut Town	35	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Paloch	35	na	na	na	na	na	na	na	na	na	na	na	na	na	5	na
Renk	Renk Town	7	7	7	na	7	na	na	na	na	na	na	na	na	na	na	na
<b>Warrap</b>																	
Abyei Region	Abyei Town	6	na	na	na	na	5	na	na	6	na	6	7	na	na	7	7
	Ameit	5	5	6	6	na	na	na	na	na	na	6	5	na	na	na	na
Gogrial East	Luonyaker	14	na	na	na	na	na	na	na	na	na	na	na	na	2	3	4
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	na	na	na	na	8	1
	Kuajok	35	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Tonj East	Romich	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	4
Tonj North	Warrap Town	11	na	na	na	na	na	na	na	na	na	na	na	na	3	3	4
Tonj South	Tonj Town	14	na	na	na	na	na	na	na	na	na	na	na	na	3	3	3
Twic	Turalei	11	na	na	na	na	na	na	na	na	na	na	na	na	na	1	1
	Wunrok	18	na	na	na	na	na	na	na	na	na	na	na	na	1	na	2
<b>Western Bahr El Ghazal</b>																	
Wau	Wau Town	na	21	na	na	na	na	na	na	na	na	na	na	na	na	7	7
<b>Western Equatoria</b>																	
Ezo	Ezo Town	60	60	60	na	na	na	na	60	na	60	60	21	60	na	2	20
Ibba	Ibba Town	na	14	28	na	na	na	na	na	na	14	na	30	na	na	na	1
Maridi	Maridi Town	na	28	60	30	21	na	na	na	na	37	56	28	na	na	na	na
Mundri West	Mundri Town	60	na	na	na	na	na	21	28	30	na	na	na	na	na	na	8
Nzara	Nzara Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Tambura	Tambura Town	45	na	na	na	na	na	na	na	na	na	na	30	na	10	na	9

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 Jan

- ACRA- Agency for Child Relief Aid
- ADRA- Adventist Development and Relief
- AYAD- Africa for Youth Aid and Development.
- Concern World wide
- IOM- international Organization for Migration
- IRC – International Rescue Committee
- IRW - Islamic Relief Worldwide
- NPA - Norwegian People's Aid
- RI-Relief International
- Save the Children
- SPEDP
- SSRC-South Sudan Red Cross
- STO – Star Trust Organization
- WADA – Wider Aid and Dev't Agency
- YACA – Youth Affairs Centre for Africa

## Endnotes

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Source: Central Bank of South Sudan (2020, January 15). Retrieved from <https://www.boss.gov.ss>. The rates from 15th January 2025 were used for the calculation of the monthly change and conversion to USD.

<sup>4</sup> Reported changes are month-over-month and may be impacted by changes in coverage.

<sup>5</sup> The number of participating agencies indicates the total number of partner organisations that collected data in January 2025.

<sup>6</sup> The prices were normalised by setting August 2019 as the baseline and dividing each month's price by

the price in August 2019.

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

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

## PARTICIPATING AGENCIES



### 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.

### JMMI OUTPUTS 2024

Factsheets	Datasets
January	January
February	February
March	March
April	April
May	May
June	June
July	July
August	August
September	September
October	October
November	November
December	December

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

### About REACH

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