

South Sudan | Joint Market Monitoring Initiative (JMMI)

1 - 7 November 2023

INTRODUCTION

In an effort to inform cash-based interventions and better understand market dynamics in South Sudan, the Joint Market Monitoring Initiative (JMMI) was created by the South Sudan Cash Working Group (CWG) in August 2019. The initiative is guided by the JMMI Technical Working Group (JMMI-TWG), led by REACH and supported by the CWG members. The initiative is funded by Complementary Action for Resilience Building (CARB). Marketplaces across South Sudan are assessed on a monthly basis. In each location, field teams record prices and other market indicators through trader interviews. This factsheet presents an overview of prices for key foods and non-food items (NFIs) in the assessed areas, as well as the costs associated with key elements of the **Multi-Sector Survival Minimum Expenditure Basket (MSSMEB)**.

Market Functionality Score (MFS)

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

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

KEY INDICATORS

Cost of MSSMEB¹

107,510 SSP

112.4 USD³

Monthly change since Oct 2023⁴

▼ 6,087 SSP - 5%

Cost of Food Basket²

86,334 SSP

87.04 USD³

Monthly change since Oct 2023⁴

▼ 7,572 SSP - 8%

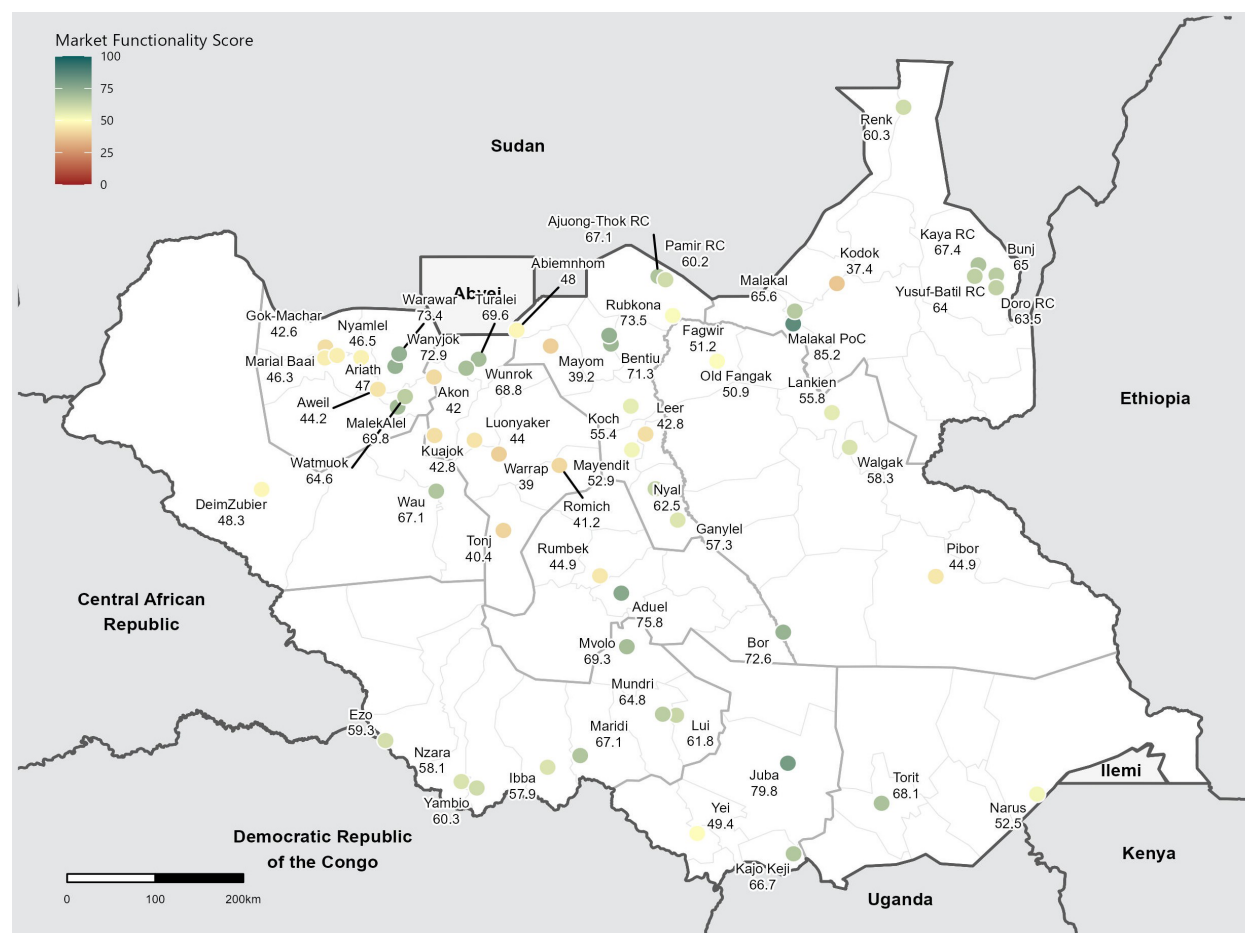
USD/SSP

1,052 SSP

Monthly change since Oct 2023⁴

▲ 36.5 SSP + 4%

MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION



KEY FINDINGS

- The Highest Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) price was recorded in Walgak (Akobo). The high MSSMEB price could be partially explained by the high level of prices reported for cereals, reaching **1,701 SSP** for 1 kilogram of sorghum.
- The maximum monthly increase in the total value of the MSSMEB was recorded in **Wau at 78%** since October 2023.
- The maximum monthly increase in the value of the food basket was also recorded as the highest in **Wau at 96%**, since October 2023.
- In early November, traders in the assessed locations reported that the roads from (i) Bor to Pibor (ii) Lankien to Waat (iii) Dukpadiet to Waat (iv) Yei to Maridi (v) Yei to Dimo (vi) Ibba to Yambio (vii) Malakal to Lankien (viii) Quit to Leer (ix) Koch to Leer and (x) Gumuruk to Mangalla were closed due to seasonality and insecurity along the supply routes

25 Participating agencies⁵

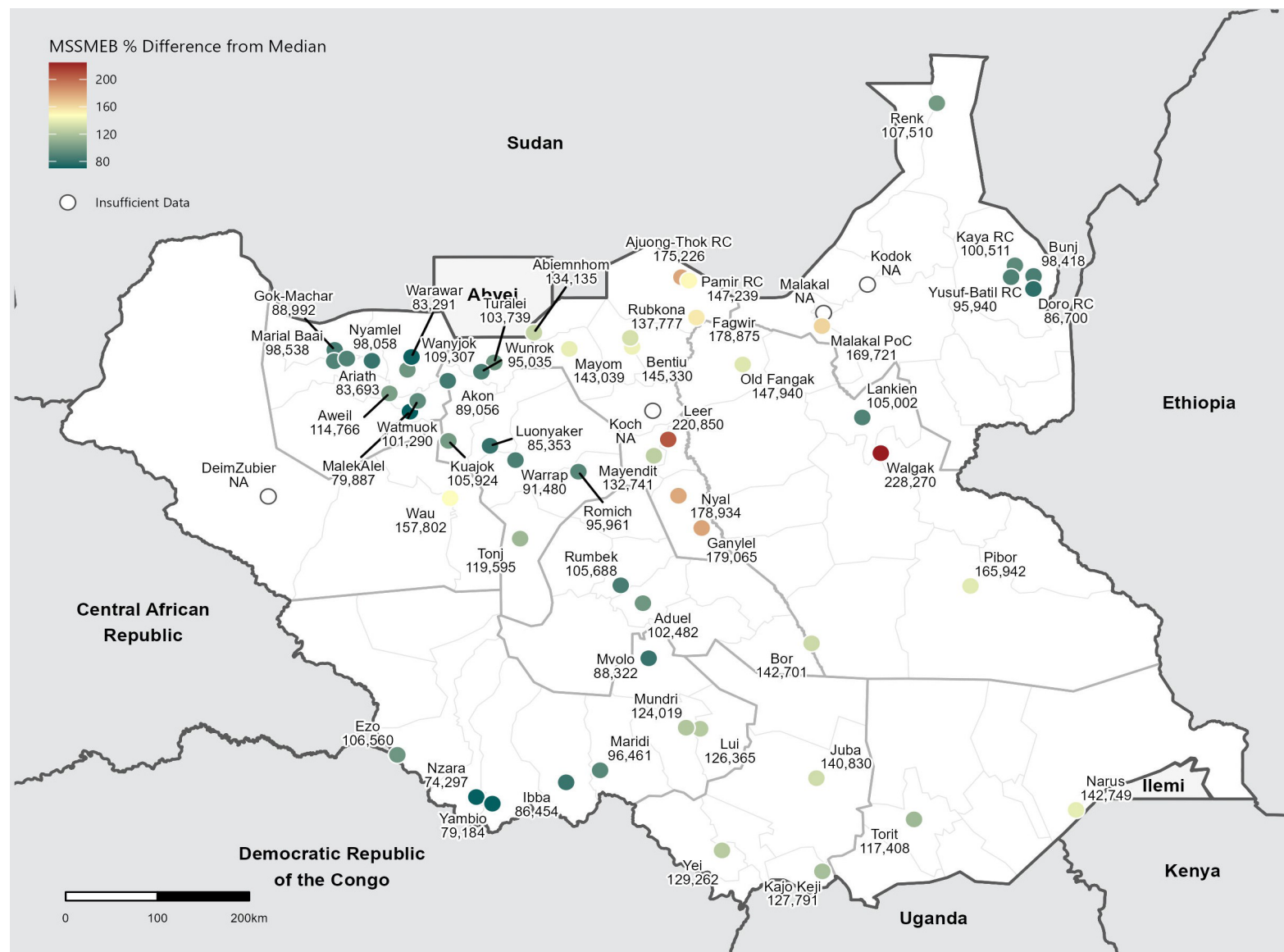
59 Assessed locations

1,320 Key informant interviews (KIIs)

84 Assessed marketplaces

30 Assessed commodities

Multi-Sectoral Survival Minimum Expenditure Basket Costs



Cost of MSSMEB¹

107,510 SSP

112.4 USD³

Monthly Change since Oct 2023⁵

▼ 6,087 SSP - 5%

Changes in MSSMEB Since Oct 2022

▲ 25,471 SSP + 31%

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.

Only the MSSMEB's key elements (food and non-food items) were incorporated into the calculations in this factsheet.

Food Items

Cereals	90 kg	Vegetable oil	6 L
Pulses	9 kg	Salt	1 kg

Non-Food Items (Monthly)

Charcoal	50 kg	School fee	3 USD
Milling cost	30 kg	Exercise book	12 pcs
Bar soap	6 pcs	Pencil	6 pcs
Bleach*	1.5 L	Pen	6 pcs
Human drugs*	10 USD	Rubber	3 pcs
Airtime*	30 min	Sharpener	3 pcs
Transport*	3 USD		
Solar lamp	1 Pc		
Aqua Tab	1 Pc		

None-food items (One-off)

Blanket	2 pcs	Sanitary pad	2 pcs
Mosquito net	2 pcs	Underwear	2 pcs
Kitchen set	1 pc	Kanga**	1 Pc
Jerry can	2 pcs	Plasticbucket	1 Pc

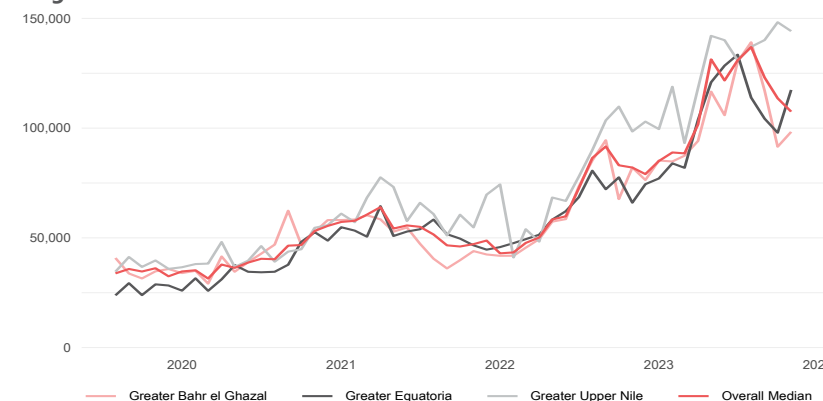
MSSMEB PER LOCATION

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

County	Location	MSSMEB in SSP	% Change since previous month	% Change since previous year*	MSSMEB key items in USD
Central Equatoria					
Juba	Juba Town	140,830	NA	+45%	134.77
Kajo Keji	Kajo Keji Town	127,791	NA	NA	121.71
Yei	Yei Town	129,262	+63%	+51%	119.69
Eastern Equatoria					
Kapoeta East	Narus	142,749	+12%	NA	131.57
Torit	Torit Town	117,408	+11%	+74%	142.29
Jonglei					
Akobo	Walgak	228,270	+25%	NA	218.44
Bor South	Bor Town	142,701	-2%	+67%	130.92
Fangak	Fagwir	178,875	+24%	NA	171.17
Fangak	Old Fangak	147,940	-2%	NA	142.25
Nyirrol	Lankien	105,002	NA	NA	100.48
Pibor	Pibor Town	165,942	NA	NA	158.80
Lakes					
Rumbek Centre	Rumbek Town	105,688	-38%	-5%	101.14
Rumbek East	Aduel	102,482	-11%	NA	98.07
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	114,766	+25%	+32%	102.01
Aweil East	Wanyjok	109,307	+47%	NA	112.40
Aweil East	Warawar	83,291	+5%	+6%	86.09
Aweil North	Ariath	83,693	+27%	-1%	80.09
Aweil North	Gok-Machar	88,992	+25%	+10%	85.16
Aweil South	MalekAlal	79,887	+10%	NA	78.51
Aweil South	Watmuok	101,290	+49%	NA	105.51
Aweil West	Marial Baai	98,538	+45%	+41%	94.30
Aweil West	Nyamlet Town	98,058	-22%	+18%	87.16
Unity					
Abiemnhom	Abiemnhom Town	134,135	-19%	NA	136.87
Koch	Koch Town	NA	NA	NA	NA
Leer	Leer Town	220,850	+1%	NA	211.34
Mayendit	Mayendit Town	132,741	NA	NA	127.02
Mayom	Mayom Town	143,039	-1%	NA	131.38
Panyijiar	Ganyel	179,065	+3%	+67%	171.35
Panyijiar	Nyal	178,934	+26%	+131%	180.74
Parlang	Ajuong-Thok RC	175,226	NA	NA	176.11
Parlang	Pamir RC	147,239	-19%	+80%	140.90
Rubkona	Bentiu	145,330	-35%	NA	138.41
Rubkona	Rubkona Town	137,777	-31%	NA	128.76
Upper Nile					
Fashoda	Kodok	NA	NA	NA	NA
Maban	Bunj	98,418	+11%	-4%	96.96
Maban	Doro RC	86,700	+1%	NA	82.97
Maban	Kaya RC	100,511	-17%	NA	98.06
Maban	Yusuf-Batil RC	95,940	-18%	-3%	91.81
Malakal	Malakal PoC	169,721	+11%	+48%	170.57
Malakal	Malakal Town	NA	NA	NA	NA
Renk	Renk Town	107,510	NA	+15%	102.88
Warrap					
Gogrial East	Luonyaker	85,353	+19%	+75%	81.68
Gogrial West	Akon	89,056	+2%	+9%	85.22
Gogrial West	Kuajok	105,924	-16%	+40%	101.36
Tonj East	Romich	95,961	+5%	+115%	91.83
Tonj North	Warrap Town	91,480	-20%	+84%	87.54
Tonj South	Tonj Town	119,595	+4%	+137%	114.44
Twic	Turalei	103,739	-9%	+13%	105.05
Twic	Wunrok	95,035	-14%	+12%	96.24
Western Bahr el Ghazal					
Raja	DeimZubier	NA	NA	NA	NA
Wau	Wau Town	157,802	+78%	+60%	143.46
Western Equatoria					
Ezo	Ezo Town	106,560	+40%	NA	101.97
Ibba	Ibba Town	86,454	-12%	+57%	82.34
Maridi	Maridi Town	96,461	-6%	+90%	89.52
Mundri East	Lui	126,365	-7%	+65%	120.92
Mundri West	Mundri Town	124,019	-7%	+88%	118.68
Mvolo	Mvolo Town	88,322	+3%	NA	84.52
Nzara	Nzara Town	74,297	-1%	+40%	70.93
Yambio	Yambio Town	79,184	+1%	+34%	75.77
Median		107,510	-5%	+31%	102.88

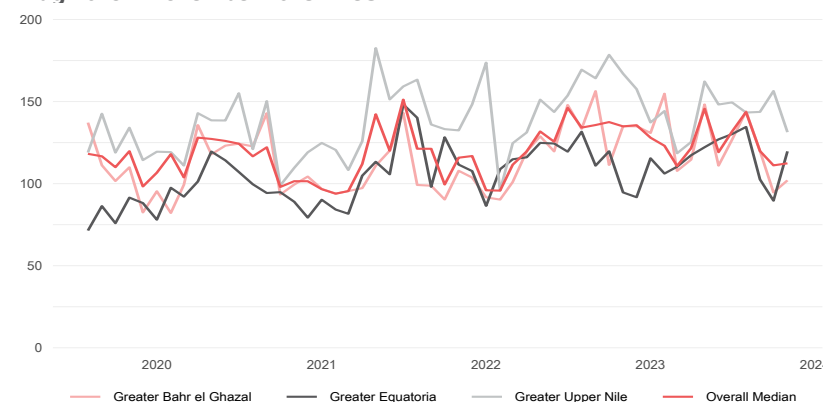
MSSMEB OVER TIME

Aug 2019 - November 2023 in SSP



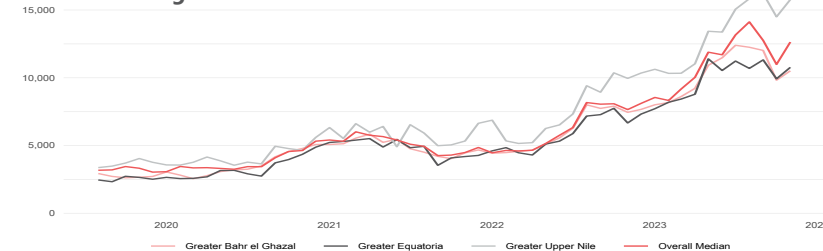
MSSMEB OVER TIME

Aug 2019 - November 2023 in USD

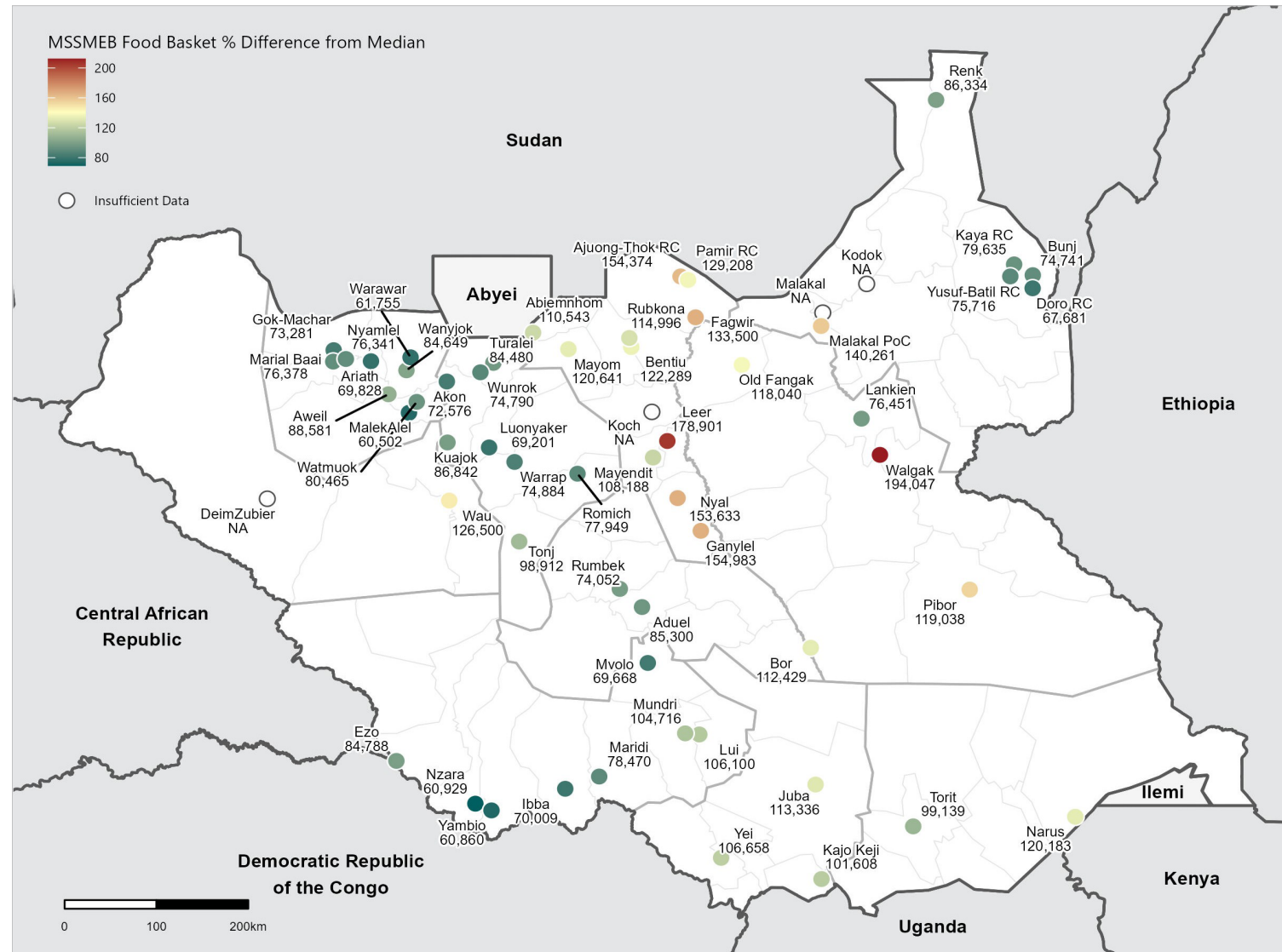


MSSMEB OVER TIME⁶

Indexed to August 2019 = 1.00⁶



MSSMEB Food Basket Costs



Cost of food basket¹

86,334 SSP

87.04 USD³

Monthly change since Oct 2023⁵

▼ 7,572 SSP - 8%

Food traders' expectations in the next 3 months

67% of food traders expected increase in prices

15% of food traders did not expect any price change

11% of food traders expected decrease in prices

7% of food traders did not have any price change expectations

Cereal trader restocking from local producer

52% 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

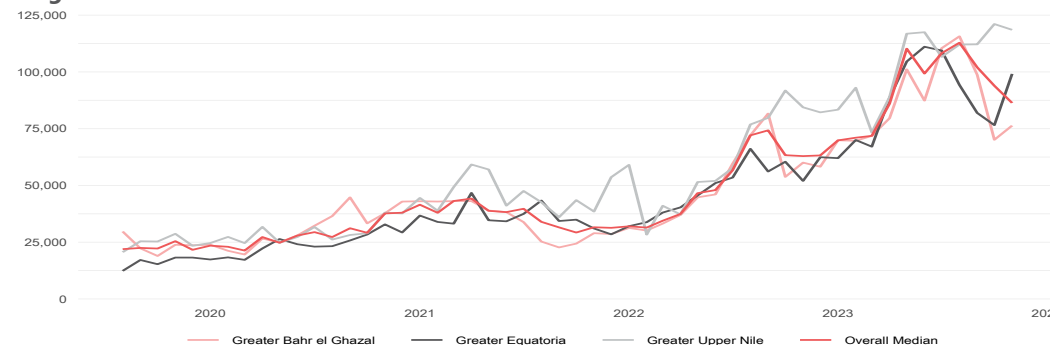
* This is a comparison to the same month from the previous year.

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	113,336	NA	+46%	108.5	17,214	NA	+128%
Kajo Keji	Kajo Keji Town	101,608	NA	NA	96.8	16,244	NA	NA
Yei	Yei Town	106,658	+72%	+45%	98.8	12,672	+33%	+113%
Eastern Equatoria								
Kapoeta East	Narus	120,183	+13%	NA	110.8	16,852	+59%	+117%
Torit	Torit Town	99,139	+12%	+91%	120.1	10,575	+30%	+117%
Jonglei								
Akobo	Walgak	194,047	+86%	NA	185.7	17,448	+35%	+22%
Bor South	Bor Town	112,429	-7%	+76%	103.1	11,032	+22%	+44%
Fangak	Fagwir	133,500	+15%	NA	127.8	15,732	0%	-8%
Fangak	Old Fangak	118,040	-3%	NA	113.5	16,074	-3%	+81%
Nyiror	Lankien	76,451	NA	NA	73.2	11,239	NA	NA
Pibor	Pibor Town	119,038	NA	NA	113.9	21,307	NA	+89%
Lakes								
Rumbek Centre	Rumbek Town	74,052	-46%	-5%	70.9	11,317	-4%	+49%
Rumbek East	Aduel	85,300	-13%	NA	81.6	9,008	-18%	+24%
Northern Bahr el Ghazal								
Aweil Centre	Aweil Town	88,581	+26%	+33%	78.7	10,501	+8%	+42%
Aweil East	Wanyjok	84,649	+49%	NA	87	12,799	+42%	+74%
Aweil East	Warawar	61,755	0%	+4%	63.8	9,516	+5%	+28%
Aweil North	Ariath	69,828	+36%	+2%	66.8	10,904	+35%	+37%
Aweil North	Gok-Machar	73,281	+28%	+16%	70.1	10,155	+8%	+31%
Aweil South	MalekAlai	60,592	+7%	NA	59.5	12,490	+14%	+51%
Aweil South	Watmuok	80,465	+52%	NA	83.8	13,648	+30%	+81%
Aweil West	Marial Baai	76,378	+43%	+48%	73.1	10,252	+4%	+30%
Aweil West	Nyamlei Town	76,341	-29%	+19%	67.9	10,515	+13%	+24%
Unity								
Abiemnhom	Abiemnhom Town	110,543	-22%	NA	112.8	14,027	+3%	NA
Koch	Koch Town	NA	NA	NA	NA	17,638	+34%	+16%
Leer	Leer Town	178,901	-1%	NA	171.2	18,267	+30%	NA
Mayendit	Mayendit Town	108,188	NA	NA	103.5	13,566	NA	NA
Mayom	Mayom Town	120,641	-2%	NA	110.8	20,491	+5%	NA
Panyijiar	Ganyel	154,983	+2%	+65%	148.3	14,366	-16%	+51%
Panyijiar	Nyal	153,633	+31%	+150%	155.2	18,170	+28%	+127%
Pariang	Ajuong-Thok RC	154,374	NA	NA	155.1	17,358	+19%	+90%
Pariang	Pamir RC	129,208	-20%	+88%	123.6	15,870	+13%	+68%
Rubkona	Bentiu	122,289	-38%	NA	116.5	16,120	-18%	NA
Rubkona	Rubkona Town	114,996	-34%	NA	107.5	14,817	-18%	NA
Upper Nile								
Fashoda	Kodok	NA	NA	NA	NA	15,770	+42%	+120%
Maban	Bunj	74,741	+15%	-19%	73.6	13,865	+2%	+10%
Maban	Doro RC	67,681	+4%	NA	64.8	14,514	+1%	NA
Maban	Kaya RC	79,635	-17%	NA	77.7	16,090	-6%	NA
Maban	Yusuf-Batil RC	75,716	-21%	-10%	72.5	14,236	-25%	+16%
Malakal	Malakal PoC	140,261	+15%	+52%	141	21,380	+17%	+147%
Malakal	Malakal Town	NA	NA	NA	NA	11,852	-48%	+10%
Renk	Renk Town	86,334	NA	+15%	82.6	11,864	NA	+56%
Warrap								
Gogrial East	Luonyaker	69,201	+23%	+97%	66.2	7,630	+7%	+12%
Gogrial West	Akon	72,576	+4%	+11%	69.5	5,806	-9%	-8%
Gogrial West	Kuajok	86,842	-18%	+45%	83.1	12,636	-1%	+96%
Tonj East	Romich	77,949	+4%	+153%	74.6	7,554	+8%	+14%
Tonj North	Warrap Town	74,884	-23%	+118%	71.7	6,235	-37%	+20%
Tonj South	Tonj Town	98,912	+2%	+171%	94.7	10,580	-3%	+111%
Twic	Turalei	84,480	-12%	+54%	85.5	11,323	-12%	+81%
Twic	Wunrok	74,790	-19%	+37%	75.7	10,258	+7%	+55%
Western Bahr el Ghazal								
Raja	DeimZubier	NA	NA	NA	NA	12,413	NA	+49%
Wau	Wau Town	126,500	+96%	+63%	115	11,650	+19%	+43%
Western Equatoria								
Ezo	Ezo Town	84,788	+52%	NA	81.1	10,768	-3%	NA
Ibba	Ibba Town	70,009	-10%	+80%	66.7	9,637	+1%	+45%
Maridi	Maridi Town	78,470	-10%	+107%	72.8	8,970	-6%	+13%
Mundri East	Lui	106,100	-10%	+81%	101.5	13,193	-5%	+85%
Mundri West	Mundri Town	104,716	-10%	+99%	100.2	13,034	-2%	+139%
Mvolo	Mvolo Town	69,668	0%	NA	66.7	9,176	-2%	+65%
Nzara	Nzara Town	60,929	+3%	+50%	58.2	10,428	+3%	+26%
Yambio	Yambio Town	60,860	-1%	+36%	58.2	8,542	+13%	+36%
Median		86,334	-8%	+37%	83.8	12,636	+15%	+65%

* 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.

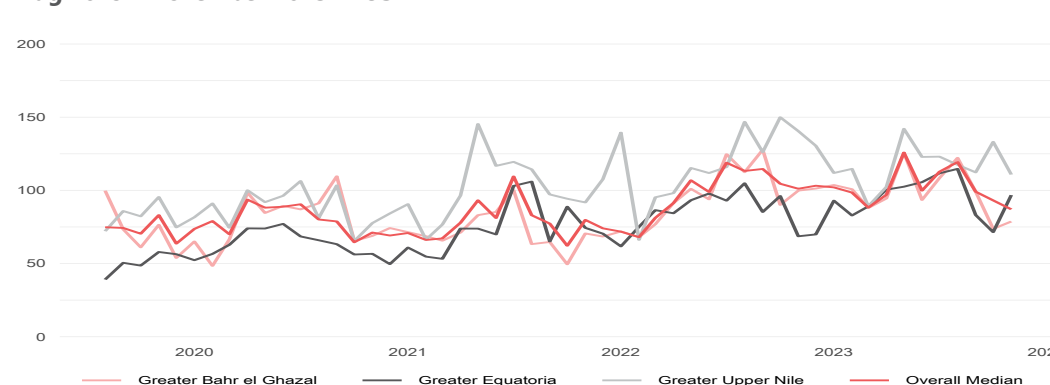
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - November 2023 in SSP



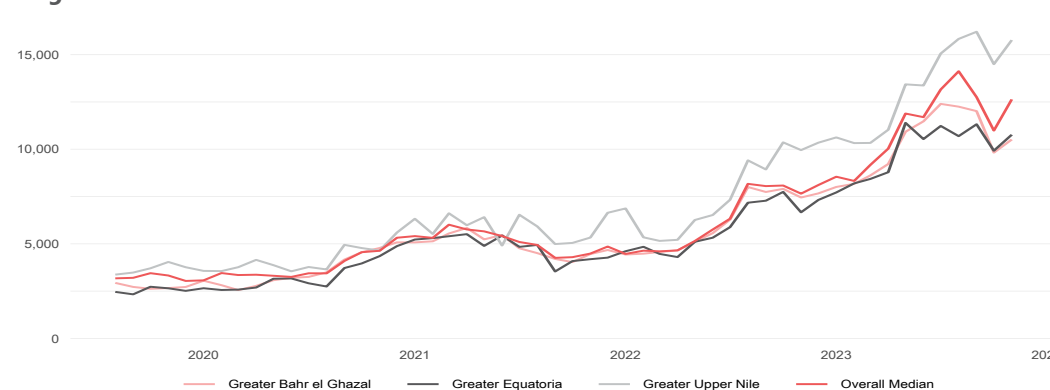
MSSMEB FOOD BASKET OVER TIME

Aug 2019 - November 2023 in USD



FOOD PRICE INDEX OVER TIME

Aug 2019 - November 2023 in SSP

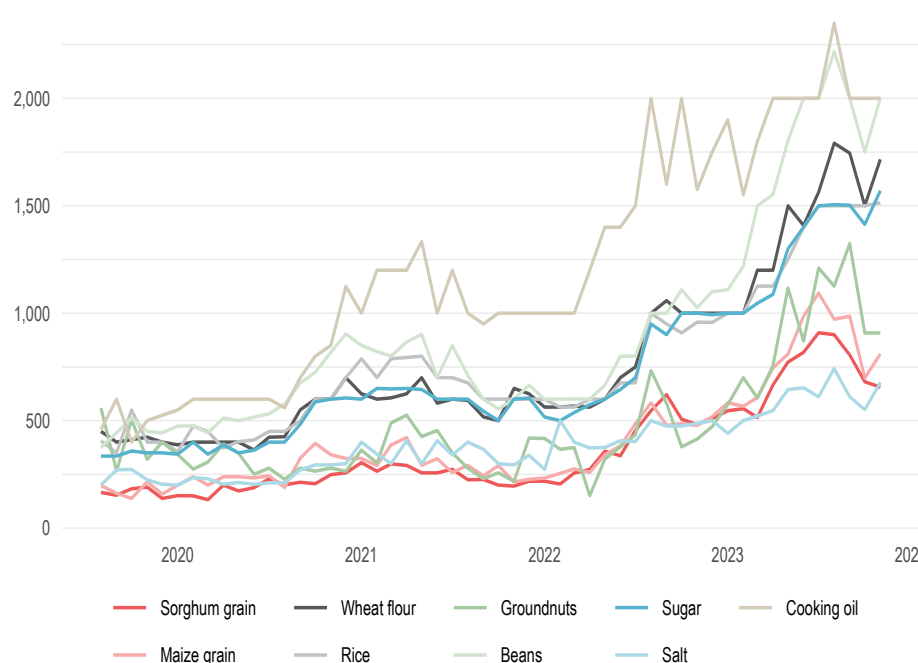


PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Oct 2023	Change since Nov 2022	Median price in USD
Food Items					
Sorghum grain	1 kg	656	▼4%	▲36%	0.63
Maize grain	1 kg	810	▲16%	▲69%	0.78
Wheat flour	1 kg	1,716	▲14%	▲72%	1.64
Rice	1 kg	1,514	▲1%	▲58%	1.45
Groundnuts	1 kg	908	►0%	▲119%	0.87
Beans	1 kg	2,000	▲14%	▲95%	1.91
Sugar	1 kg	1,570	▲12%	▲59%	1.50
Salt	1 kg	678	▲23%	▲39%	0.65
Cooking oil	1 L	2,000	►0%	▲27%	1.91
Non-Food Items					
Soap	200 g	367	▲10%	▲10%	0.35
Jerrycan	1 pc	3,000	▲9%	▲100%	2.87
Mosquito net	1 pc	2,500	▼17%	►0%	2.39
Exercise book	1 pc	575	▲15%	▲44%	0.55
Blanket	1 pc	10,250	▲2%	▲105%	9.81
Cooking pot	1 pc	8,000	▲14%	▲52%	7.66
Plastic sheet	1 pc	14,000	►0%	▲75%	13.40
Pole	1 pc	1,875	▲32%	▲97%	1.79
Firewood	1 bundle	1,500	▲50%	▲122%	1.44
Charcoal	1 kg	174	▲8%	▲23%	0.17
Rubber rope	1 roll	2,750	▲3%	▲67%	2.63
Kanga	1 roll	8,000	▲5%	na	7.66
Solar lamp	1 pc	6,000	na	na	5.74
Plastic bucket	1 pc	4,500	▲19%	na	4.31
Sanitary pads	1 pc	1,500	na	na	1.44
Pen	1 pc	250	na	na	0.24
Pencil	1 pc	150	na	na	0.14
Rubber	1 pc	250	▲15%	na	0.24
Sharpener	1 pc	250	▼7%	na	0.24
Sleeping mat	1 pc	13,750	▼4%	na	13.16
Livestock					
Goat	1 goat	35,000	▲21%	▲75%	33.49
Chicken	1 chicken	5,000	▲3%	▲60%	4.78
Services					
Milling costs	1 kg	129	▲13%	▲49%	0.12
Currencies					
US dollar	1 USD	1,045	▼32%	▲547%	
Sudanese pound	1 SDG	1.34	▲33%	▲14%	
Ethiopian birr	1 ETB	na	na	▲71%	
Ugandan shilling	1 UGX	0.32	▲38%	▲44%	
Kenyan shilling	1 KES	7.63	▲50%	▲88%	

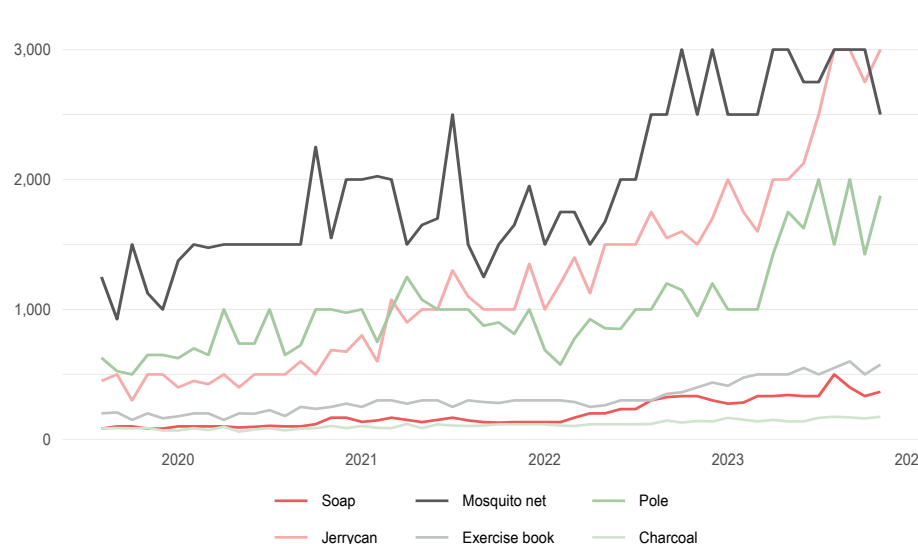
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - November 2023 in SSP



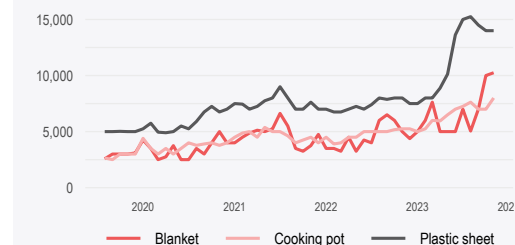
MEDIAN NFI PRICES OVER TIME

Aug 2019 - November 2023 in SSP



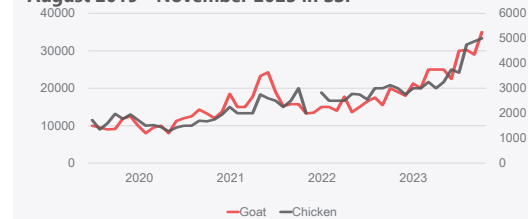
MEDIAN NFI PRICES OVER TIME

August 2019 - November 2023 in SSP



MEDIAN LIVESTOCK PRICES OVER TIME

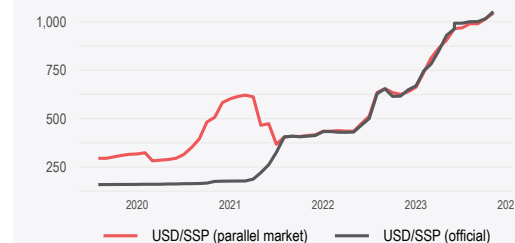
August 2019 - November 2023 in SSP



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

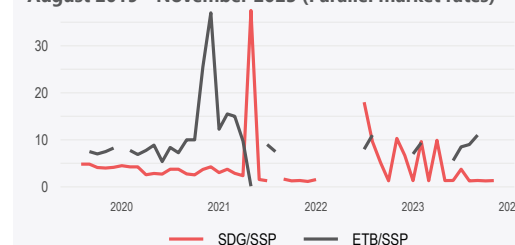
USD EXCHANGE RATE OVER TIME

August 2019 - November 2023

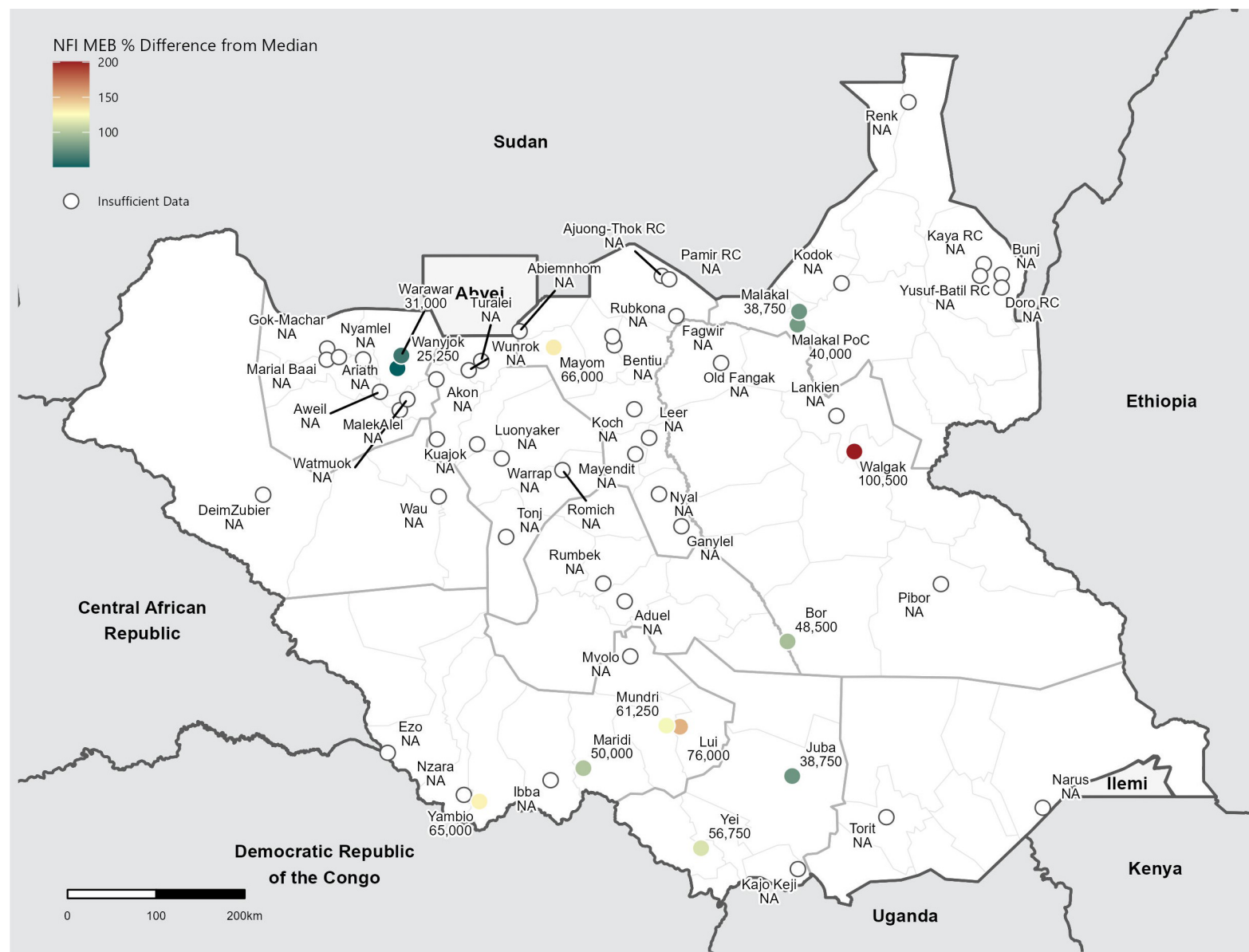


OTHER EXCHANGE RATES OVER TIME

August 2019 - November 2023 (Parallel market rates)



NFIs Component of the MSSMEB Costs

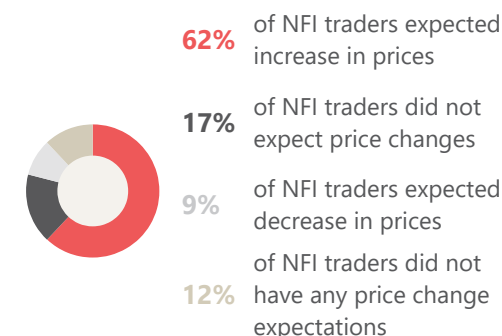


Cost of NFIs MSSMEB¹

50,000 SSP

48.54 USD³

Non Food Items (NFIs) traders' expectations in the next 3 months.



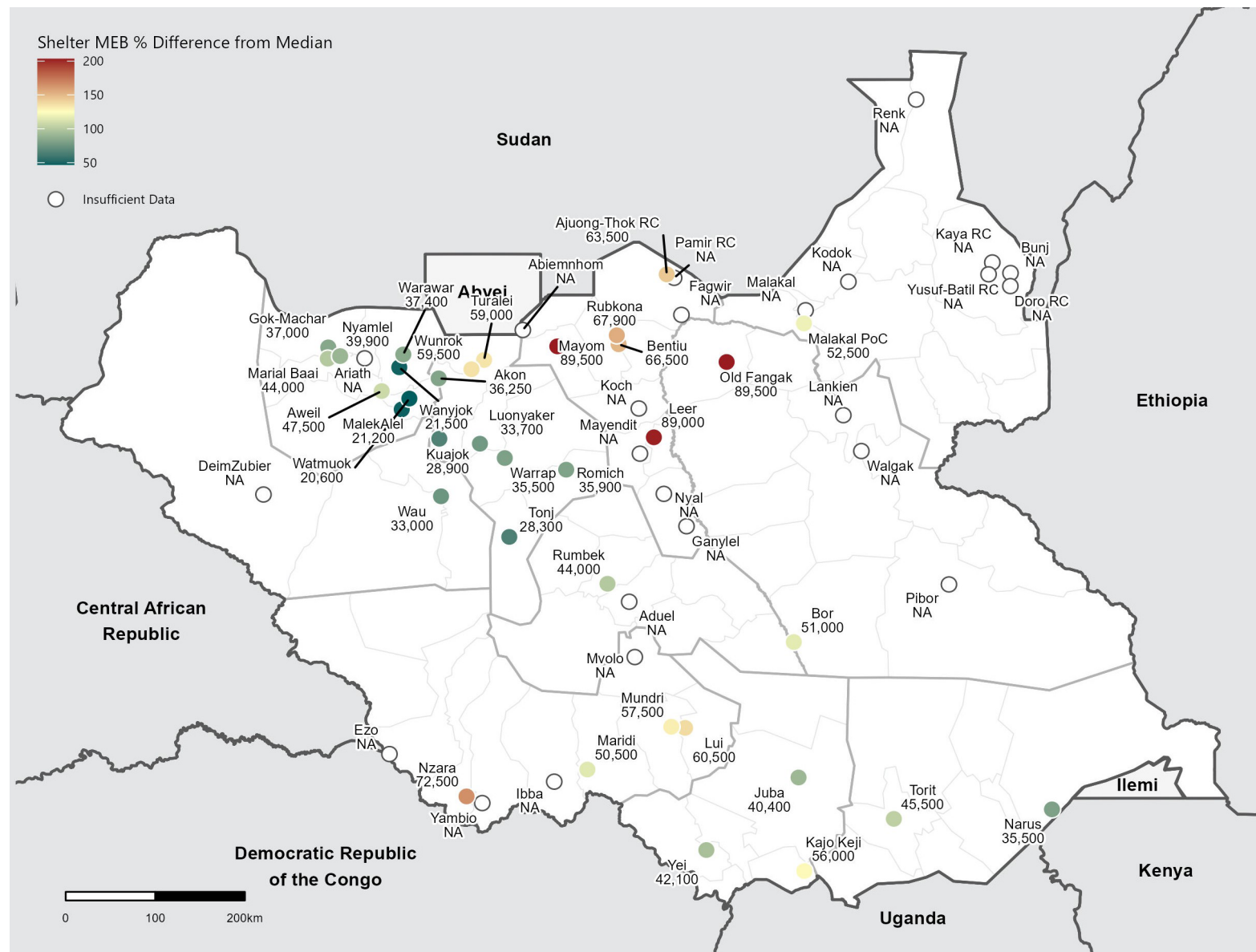
NFIs restocking from wholesaler



7 days

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

Shelter Component of the MSSMEB Costs



Cost of Shelter MSSMEB¹

44,000 SSP

42.12 USD³

Cost of WASH MSSMEB¹

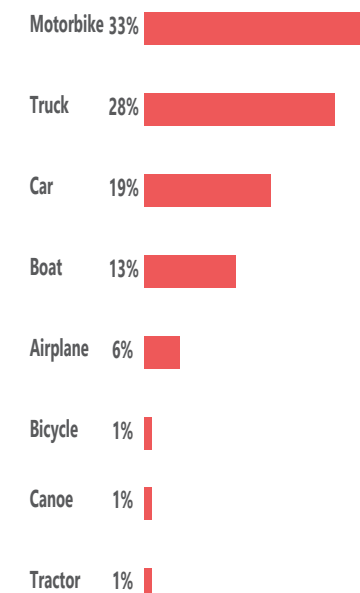
12.58 USD³

Main NFI Supply Routes

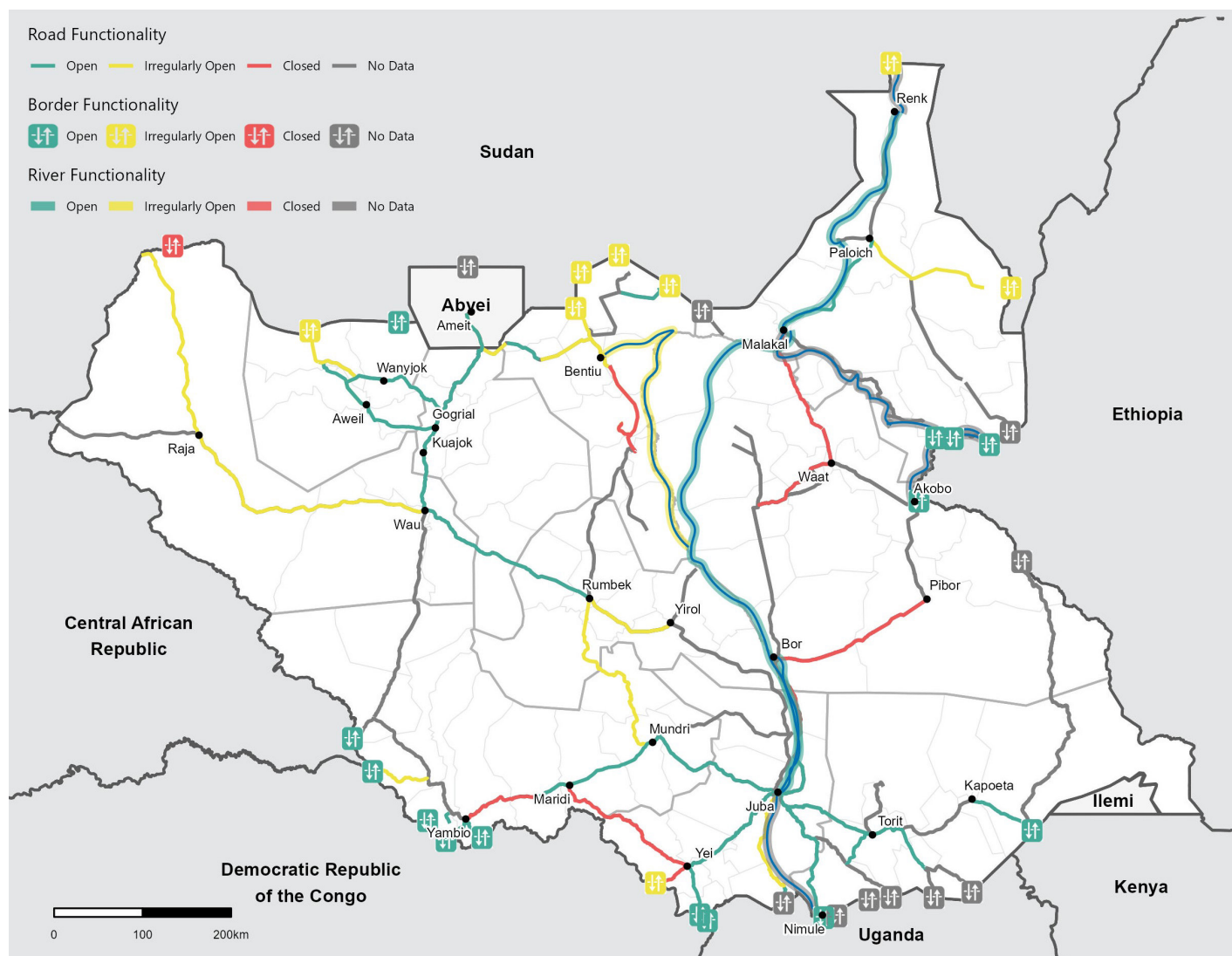


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

Primary modes of transport for restocking local cereals reported by traders



Roads, River Routes and Border Conditions



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

Reported restocking constraints*

No constraints	64%	
Poor road conditions	18%	
High taxation in marketplace	14%	
High checkpoint costs	12%	
Insecurity along supply route	8%	
Borders closed	8%	
No access to foreign currency	7%	
High fuel prices	6%	
Poor river conditions	6%	
Lack of capital	5%	
Lack of supplies	5%	
Insecurity in the marketplace	4%	
Movement restrictions	2%	
No mode of transport	2%	
Lack of storage	1%	

Accepted payment modalities*

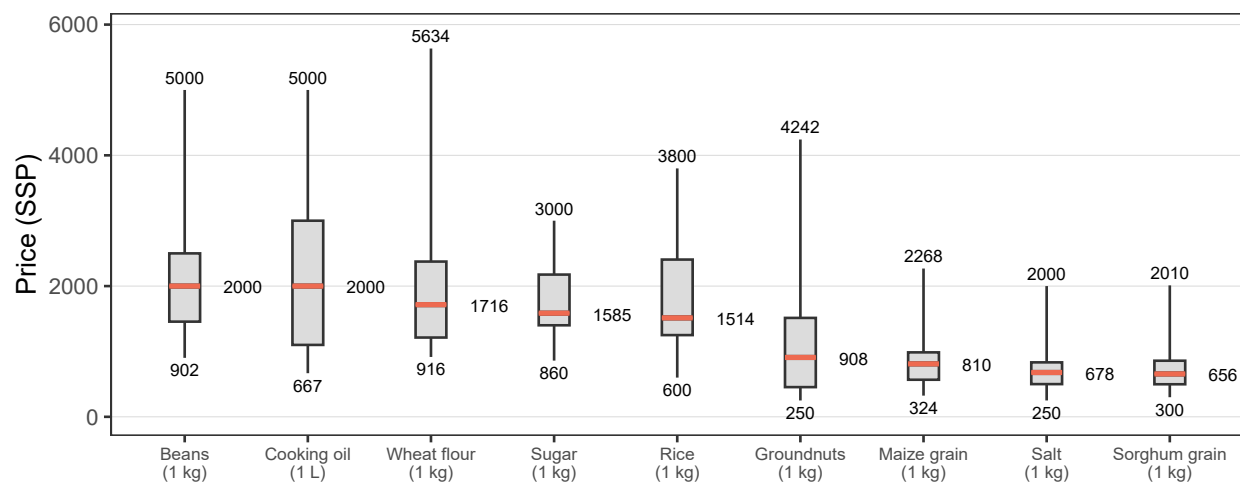
Cash (SSP)	100%	
Cash (USD)	23%	
Cash (other currency)	2%	
Credit	1%	

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

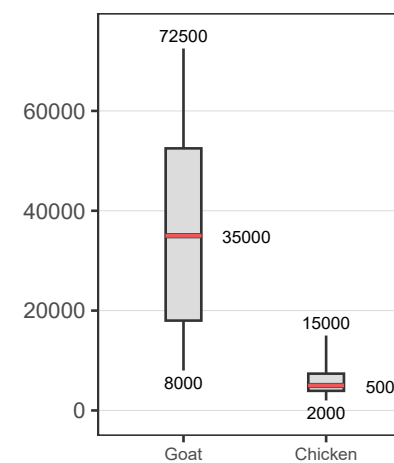
APPENDIX

Distribution of Prices

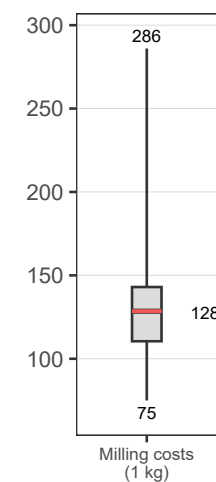
Food Items



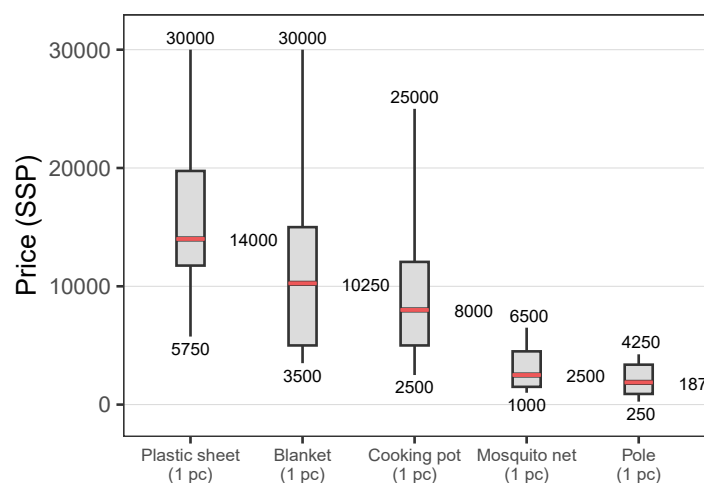
Livestock



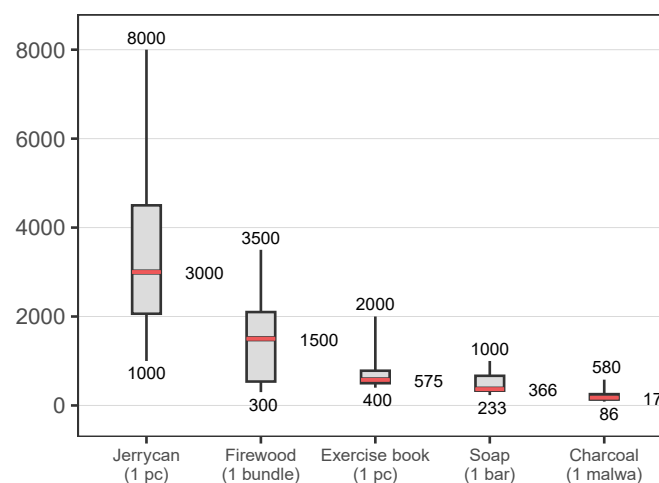
Services



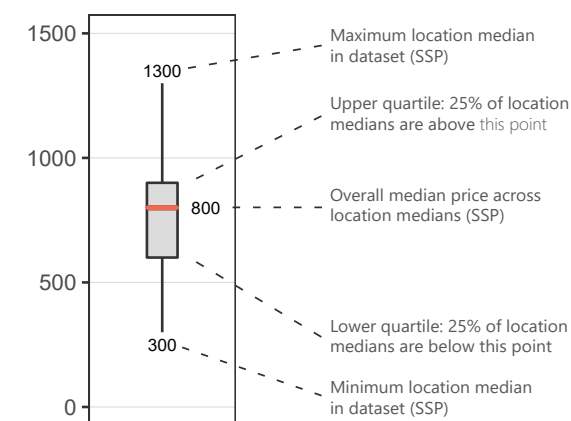
NFIs 1



NFIs 2



How to read a boxplot



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

MEDIAN ITEM PRICES PER LOCATION (in SSP)

County	Location	Sorghum grain (1 kg)	Maize grain (1 kg)	Wheat flour (1 kg)	Rice (1 kg)	Groudnuts (1 kg)	Beans (1 kg)	Sugar (1 kg)	Salt (1 kg)	Cooking oil (1 L)	Soap (200 g)	Jerrycan (1 pc)	Mosquito net (1 pc)	Exercise book (1 pc)	Blanket (1 pc)	Cooking pot (1 pc)	Plastic sheet (1 pc)
Central Equatoria																	
Juba	Juba Town	na	810	2500	2252	3352	3326	2151	500	1667	333	1000	4750	500	6000	5000	7000
Kajo-Keji	Kajo Keji Town	2011	957	2600	2500	4190	1220	1600	500	667	433	2000	5000	na	6500	na	8000
Yei	Yei Town	757	891	1250	1489	2514	1552	1720	500	2000	317	2250	6000	400	12000	8250	15000
Eastern Equatoria																	
Kapoeta East	Narus	819	972	1000	3401	3073	2217	2621	750	2000	333	1500	na	na	na	15000	12000
Torit	Torit Town	817	810	na	901	na	1552	1600	271	2000	233	2000	5000	1000	10000	12250	14000
Jonglei																	
Akobo	Walgak	1872	2268	3147	2825	na	na	2482	814	1133	833	3500	3500	na	30000	20000	na
Bor South	Bor Town	1021	1077	1304	1126	1978	1260	1400	400	1467	267	3000	3500	500	10250	9000	11500
Fangak	Fagwir	1000	na	2000	na	na	na	2000	1500	4000	667	na	2500	na	na	na	na
	Old Fangak	956	na	3000	2000	na	na	2400	2000	2000	750	na	4500	na	na	17500	30000
Nyirrol	Lankien	510	324	1526	1527	na	na	1893	551	na	834	na	na	na	na	na	na
Pibor	Pibor Town	na	na	3800	3800	na	5000	3000	1000	2333	667	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	500	500	3500	1350	250	2750	1500	300	667	333	3000	2500	1000	na	13000	14000
Rumbek East	Aduel	750	750	1000	1000	na	1200	1400	1000	1000	467	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil	Aweil Town	646	na	1300	1400	454	2000	1450	441	2000	300	4750	4750	500	na	8500	15000
Aweil East	Wanyjok	491	na	1144	1500	1135	2405	1500	814	3000	333	4000	1750	600	3500	4250	5750
	Warawar	410	na	1144	600	1021	1353	1500	678	na	350	3500	1500	500	3750	4500	na
Aweil North	Ariath	435	na	na	1500	265	2000	1500	678	2000	250	na	na	na	na	12250	na
Aweil North	Gok-Machar	476	na	1400	1250	378	na	1400	441	2000	333	6500	na	500	na	na	12750
Aweil South	MalekAlel	300	na	1526	1800	908	1232	1500	814	3600	484	4150	2000	625	3500	6000	5750
	Watmuok	442	na	na	na	681	na	1800	1085	3600	467	3750	1500	650	na	3750	5750
Aweil West	Marial Baai	510	na	1100	1400	454	na	1500	478	2000	333	5500	6000	500	na	8500	14000
	Nyamuel	510	na	1400	1400	454	2000	1500	441	2000	333	6000	5000	500	na	8500	13000
Unity																	
Abiemnhom	Abiemnhom Town	na	na	2000	2250	na	2000	na	833	3000	500	na	na	na	na	2500	na
Koch	Koch Town	na	na	4500	na	na	na	1250	2000	4000	634	2500	2000	na	na	na	na
Leer	Leer Town	1515	na	3337	2595	na	na	2551	551	4000	667	3000	2500	na	na	12000	29000
Mayendit	Mayendit Town	851	583	1800	2500	na	2500	1991	1100	1333	667	na	na	1000	5000	na	na
Mayom	Mayom Town	819	1134	2670	2443	3404	2405	2330	1286	4000	667	2000	2000	2000	11500	25000	27500
Panyijiar	Ganyel	na	na	1907	na	na	2855	2038	678	3000	500	na	2500	na	na	6500	na
	Nyal	1229	na	1716	1679	4242	2705	2111	678	3000	500	1000	2500	700	25000	11000	na
Pariang	AjuongThok RC	na	na	2500	2700	na	na	2100	984	4700	833	na	na	700	na	4500	20000
	Pamir RC	1191	na	3000	3000	567	902	2500	1900	na	300	na	na	800	na	na	na
Rubkona	Bentiu	879	1231	1761	2337	1047	2633	2251	882	3100	734	2100	5750	775	13500	7000	18500
	Rubkona town	907	1144	1761	2393	1222	2661	2312	1018	1400	750	2050	6500	725	11500	6500	19500
Upper Nile																	
Fashoda	Kodok	na	na	5634	na	na	na	na	na	na	na	na	na	550	na	8000	na
Maban	Bunj	491	na	2000	2500	1513	na	2000	551	na	1000	2000	na	na	na	na	na
	Doro_RC	410	na	2000	2500	1513	na	2500	781	na	800	2000	na	na	na	na	na
	Kaya_RC	410	na	2000	2750	1135	na	2250	735	4000	1000	3000	na	na	na	na	na
	YusufBatil_RC	369	na	1500	2000	756	na	2250	551	4000	1000	2500	4500	na	na	na	na
Malakal	Malakal PoC	819	na	2500	2500	4000	4000	1200	551	5000	833	1500	3250	1500	5000	6000	22000
	Malakal Town	na	na	na	na	na	na	na	na	na	1000	1500	3000	1500	5000	5000	na
Renk	Renk Town	na	na	2000	2126	na	na	na	294	1500	584	3500	3500	750	5000	na	25000
Warrap																	
Gogrial East	Luonyaker	606	na	986	788	416	1109	na	678	667	333	4500	1000	500	na	4700	12000
Gogrial West	Akon	644	na	916	676	416	1109	892	678	667	267	4750	1000	475	na	5500	13500
	Kuajok	na	na	4225	na	454	2500	1400	400	667	333	4000	1000	700	na	4500	9000
Tonj East	Romich	681	na	986	1014	416	1109	860	678	1000	667	4500	1000	540	na	na	14000
Tonj North	Warrap Town	681	na	986	789	378	998	917	611	667	267	5000	1000	500	na	na	13500
Tonj South	Tonj Town	749	na	1200	1900	454	3000	1300	500	667	333	4500	1000	500	na	5000	9000
Twic	Turalei	606	na	1716	1451	454	1653	na	664	2400	367	7000	1500	850	5000	24000	15500
	Wunrok	606	na	1716	1690	473	1603	1701	827	834	367	8000	1500	1000	7000	10000	15000
Western Bahr El Ghazal																	
Raja	Deim Zubier	na	na	1600	1550	na	2500	1550	839	2000	400	na	na	na	na	na	na
Wau	Wau Town	1000	1000	1200	1250	300	2000	1400	500	3000	333	5500	3500	550	15000	8000	8500
Western Equatoria																	
Ezo	Ezo Town	510	648	1690	1351	1117	2217	1720	515	1000	333	3500	na	500	na	15000	na
Ibba	Ibba Town	na	551	na	1351	1397	1441	1075	250	1200	333	1600	na	700	na	na	na
Maridi	Maridi Town	544	583	1000	1000	643	1500	1200	500	2000	333	2500	2750	500	14000	10000	15000
Mundri East	Lui	683	810	1500	1500	2000	2000	1500	800	2400	333	3000	2500	500	25000	5000	20000
Munderi West	Mundri Town	614	810	1500	1063	3000	2109	1100	839	2000	333	2750	1500	500	20000	6750	20000
Mvolo	Mvolo Town	450	450	1000	1000	na	2000	1200	368	1800	333	2250	na	na	na	na	na
Nzara	Nzara Town	474	405	2000	1351	1117	1996	1570	515	1000	350	6000	3500	400	18750	17500	27500
Yambio	Yambio Town	989	454	1200	1000	800	1500	1100	500	1000	333	3500	3000	1000	20000	5500	na
Overall median		656	810	1,716	1,514	908	2,000	1,570	678	2,000	367	3,000	2,500	575	10,250	8,000	14,000

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)
Central Equatoria																	
Juba	Juba Town	3900	1750	290	na	12000	143	1500	4000	8250	4500	na	na	na	na	na	4500
Kajo-Keji	Kajo Keji Town	4000	na	290	65000	11500	100	8000	na	na	4500	1000	200	100	na	na	15000
Yei	Yei Town	1100	2500	231	65000	15000	100	na	6500	na	na	na	100	100	100	100	15000
Eastern Equatoria																	
Kapoeta East	Narus	1000	2000	207	na	na	114	na	na	na	na	na	na	na	na	na	na
Torit	Torit Town	2000	na	na	na	na	86	na	na	na	3250	na	na	na	na	na	na
Jonglei																	
Akobo	Walgak	3000	3000	290	50000	na	na	na	na	5500	8000	3500	na	na	400	400	25000
Bor South	Bor Town	3500	3000	363	37500	9000	125	3500	3500	8500	3400	900	250	100	125	75	5500
Fangak	Fagwir	na	500	580	na	na	na	na	na	na	na	na	na	na	na	na	na
	Old Fangak	4000	1500	290	na	3000	na	na	9250	na	9500	na	500	na	na	na	na
Nyiröl	Lankien	2500	1200	217	16500	2500	258	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	1125	580	na	na	200	na	na	na	na	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	1750	2000	415	na	na	na	na	na	na	na	na	275	150	150	200	15000
Rumbek East	Aduel	1500	1500	145	18000	2000	75	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil	Aweil Town	2000	650	310	na	na	114	na	na	na	3500	na	300	200	na	na	na
Aweil East	Wanyjok	1000	3000	268	20500	8750	136	2000	na	2500	5000	na	300	na	na	na	4000
	Warawar	900	2900	241	18750	8250	114	2000	na	8000	5000	na	250	100	na	na	3500
Aweil North	Ariath	400	500	116	35000	5000	86	na	na	na	2600	na	300	150	na	na	na
Aweil North	Gok-Machar	1000	475	130	na	na	100	na	na	na	na	na	200	150	na	na	na
Aweil South	MalekAlel	700	2400	172	11750	3900	136	na	na	na	4500	na	na	na	na	na	5000
	Watmuok	600	1800	174	13000	4000	150	na	na	na	4000	na	300	150	na	na	4250
Aweil West	Marial Baai	1750	500	241	na	na	114	na	na	na	4000	na	200	150	na	na	na
	Nyamuel	1400	500	241	na	na	100	na	na	na	na	na	300	150	na	na	na
Unity																	
Abiemnhom	Abiemnhom Town	1500	1500	207	25000	na	na	na	na	na	3250	1000	na	na	na	na	na
Koch	Koch Town	3500	500	172	40000	7000	na	na	na	na	na	na	na	na	na	na	na
Leer	Leer Town	4250	1500	377	57500	7000	286	na	na	na	6500	1000	na	na	na	na	na
Mayendit	Mayendit Town	na	1500	208	40000	10000	na	na	na	5000	na	na	500	na	na	na	30000
Mayom	Mayom Town	4000	3500	103	47000	5000	215	5250	8000	6000	4750	5250	500	200	200	250	18000
Panyjiar	Ganyel	na	na	na	na	na	na	na	na	na	4000	na	250	na	na	na	na
	Nyal	3000	3500	199	45000	na	na	na	na	na	na	na	175	100	na	na	na
Pariang	AjuongThok RC	3000	na	86	na	na	107	na	na	na	na	na	na	na	na	na	na
	Pamir RC	na	na	116	na	na	114	na	na	na	na	na	na	na	na	na	na
Rubkona	Bentiu	4000	550	166	19500	4400	114	na	na	na	na	na	300	150	350	300	17000
	Rubkona town	3900	650	166	22500	4450	114	na	na	na	na	na	300	175	300	325	12500
Upper Nile																	
Fashoda	Kodok	3000	2000	116	25000	3000	na	na	na	na	na	na	na	na	na	na	na
Maban	Bunj	na	na	174	70000	5750	143	na	na	na	na	na	200	100	na	na	na
	Doro RC	na	1000	116	70000	na	143	na	na	na	na	na	100	100	na	na	na
	Kaya RC	na	na	116	72500	na	143	na	na	na	na	na	200	na	na	na	na
	YusufBatil RC	4000	na	116	36000	6000	129	na	na	na	na	na	200	200	na	na	na
Malakal	Malakal PoC	500	500	276	60000	5000	86	na	9000	8500	9500	na	200	200	500	500	8500
	Malakal Town	500	550	290	60000	5000	86	na	9250	8500	5500	na	na	na	na	na	8500
Renk	Renk Town	na	na	na	na	na	na	na	na	3000	na	na	na	na	na	na	26000
Warrap																	
Gogrial East	Luonyaker	700	600	116	10000	3000	143	na	na	na	na	na	na	na	na	na	5000
Gogrial West	Akon	625	300	127	12000	3500	143	na	na	na	na	na	na	na	na	na	5000
	Kuajok	900	500	155	10000	5000	143	na	na	na	na	na	na	na	na	na	5000
Tonj East	Romich	400	300	103	8000	2750	143	na	na	na	na	na	na	na	na	na	na
Tonj North	Warrap Town	500	300	127	15000	4000	143	na	na	na	na	na	na	na	na	na	5000
Tonj South	Tonj Town	800	850	174	15000	3000	143	na	na	na	na	na	na	na	na	na	4950
Twic	Turalei	3750	3000	na	55000	8500	114	na	na	na	na	na	na	na	na	na	15500
	Wunrok	4000	3000	202	35000	7500	114	na	na	na	na	na	na	na	na	na	17500
Western Bahr El Ghazal																	
Raja Wau	Deim Zubier	na	na	166	na	na	157	na	na	na	na	na	na	na	na	na	na
	Wau Town	1750	1350	290	na	na	243	na	na	na	na	na	200	200	250	200	15000
Western Equatoria																	
Ezo	Ezo Town	250	1000	174	na	na	200	na	na	7000	na	na	na	na	na	na	5000
Ibba	Ibba Town	na	1500	155	na	na	86	na	5000	na	na	na	na	na	na	na	na
Maridi	Maridi Town	2500	3500	138	30000	6750	150	na	3250	3250	3250	1500	250	150	150	200	15000
Mundri East	Lui	2500	2000	155	na	na	150	na	8500	7500	3500	2500	250	100	350	350	15000
Munderi West	Mundri Town	2000	2500	138	52500	6000	150	na	8500	3000	3000	3500	225	125	350	350	15000
Mvolo	Mvolo Town	na	450	174	na	na	125	na	na	na	na	na	na	na	na	na	na
Nzara	Nzara Town	2000	1500	103	45500	5000	86	na	na	na	na	na	250	150	100	100	15000
Yambio	Yambio Town	na	na	174	na	na	na	na	na	5500	9000	na	na	na	na	na	na
Overall median		1,875	1,500	174	35,000	5,000	129	2,750	8,000	6,000	4,500	1,500	250	150	250	250	13,750

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

MEDIAN STOCK LEVELS PER LOCATION (in days)

County	Location	Sorghum grain	Maize grain	Wheat flour	Rice	Grodnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet
Central Equatoria																	
Juba	Juba Town	21	21	21	18	21	21	21	21	21	21	41	21	21	60	21	21
Kajo-Keji Town	Kajo-Keji	30	32	26	14	18	7	21	60	7	21	14	60	na	60	na	45
Yei	Yei Town	7	21	30	45	26	30	45	60	30	60	34	60	na	60	60	na
Eastern Equatoria																	
Kapoeta East	Narus	30	21	26	30	21	30	26	45	21	30	60	na	na	na	41	60
Torit	Torit Town	na	na	na	na	na	na	na	na	na	na	na	30	na	na	na	na
Jonglei																	
Akobo	Walgak	na	na	na	na	na	na	na	na	na	na	60	60	60	60	60	45
Bor South	Bor Town	30	30	21	21	30	21	21	28	21	29	26	33	30	30	30	30
Fangak	Fagwir	7	na	30	na	na	na	22	7	30	60	na	14	na	na	na	na
	Old Fangak	21	na	26	21	na	na	21	30	14	60	na	14	14	na	18	14
Nyirrol	Lankien	21	21	21	35	na	na	28	28	na	21	na	na	na	na	na	na
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	21	37	37	60	60	37	14	14	41	60	21	41	14	na	21	37
Rumbek East	Aduel	7	7	30	30	na	30	30	30	30	30	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil	Aweil Town	na	na	60	60	na	60	60	60	60	60	60	60	60	na	60	60
Aweil East	Wanyjok	na	na	na	na	na	na	na	6	na	na	5	na	5	na	6	5
	Warawar	na	na	na	na	na	5	na	na	na	na	na	na	na	na	na	5
Aweil North	Ariath	60	na	na	60	na	30	60	45	60	60	na	na	na	na	60	na
Aweil South	Gok-Machar	60	na	60	60	60	na	na	60	60	60	60	na	60	na	na	60
	MalekAlel	na	na	na	na	5	5	na	na	6	4	na	na	na	6	na	na
	Watmuok	na	na	na	na	5	na	na	na	6	na	na	na	na	na	5	na
Aweil West	Marial Baai	60	na	60	60	60	na	60	60	60	60	60	na	60	na	60	60
	Nyamuel	60	na	60	60	60	60	60	60	60	60	60	60	60	na	60	na
Unity																	
Abiemnhom	Abiemnhom Town	na	na	14	18	na	60	7	30	14	10	na	na	na	na	na	na
Koch	Koch Town	na	22	14	14	na	14	21	45	30	45	35	30	na	na	na	na
Leer	Leer Town	21	na	45	45	na	na	26	21	30	26	18	30	na	na	21	21
Mayendit	Mayendit Town	11	30	18	21	na	7	18	30	18	18	na	na	30	21	na	na
Mayom	Mayom Town	5	5	5	5	6	5	5	6	5	5	14	6	21	21	21	14
Panyijiar	Ganylel	na	na	30	30	na	21	30	60	30	18	na	60	30	na	60	na
	Nyal	21	na	14	14	60	19	21	35	22	18	19	30	14	30	60	na
Pariang	AjuongThok RC	na	na	45	na	na	na	45	45	60	30	na	na	21	na	na	30
	Pamir RC	21	na	60	26	21	21	14	60	na	21	na	na	30	na	na	na
Rubkona	Bentiu	21	14	28	35	42	35	42	39	39	42	39	49	49	21	39	21
	Rubkona town	21	14	28	35	49	39	35	32	39	46	32	32	21	42	28	28
Upper Nile																	
Fashoda	Kodok	35	na	14	30	na	na	na	21	5	na	na	na	6	na	28	na
Maban	Bunj	21	na	19	25	30	na	12	35	14	21	na	na	na	na	na	na
	Doro RC	18	na	30	30	30	na	21	30	18	18	30	na	na	na	na	na
	Kaya RC	30	na	21	21	na	na	15	60	20	30	7	na	na	na	na	na
	YusufBatil RC	23	na	21	35	11	na	22	19	7	30	23	na	na	na	na	na
Malakal	Malakal PoC	14	na	15	14	60	60	30	60	60	60	60	60	60	60	60	60
	Malakal Town	na	na	na	na	na	na	na	na	na	60	60	60	60	60	60	na
Renk	Renk Town	na	na	19	19	na	na	22	19	19	11	na	14	60	14	na	7
Warrap																	
Gogrial East	Luonyaker	21	na	28	28	28	21	21	21	28	21	28	21	21	na	21	21
Gogrial West	Akon	25	na	21	25	21	21	21	21	21	21	21	21	21	na	21	21
	Kuajok	21	na	21	21	21	21	21	21	28	21	21	21	21	na	21	21
Tonj East	Romich	28	na	28	28	28	21	28	28	28	21	21	28	21	na	na	28
Tonj North	Warrap Town	25	na	25	25	25	21	25	25	28	25	28	25	21	na	na	28
Tonj South	Tonj Town	21	na	21	21	21	21	21	21	21	28	21	21	21	na	28	21
Twic	Turalei	14	na	45	14	na	7	14	22	7	14	na	28	37	11	45	21
	Wunrok	7	na	7	7	7	7	14	14	7	14	7	60	14	60	18	18
Western Bahr El Ghazal																	
Raja	Deim Zubier	na	na	14	41	na	30	11	na	26	60	na	na	na	na	na	na
Wau	Wau Town	60	60	60	60	60	60	60	41	60	60	60	60	60	60	60	60
Western Equatoria																	
Ezo	Ezo Town	14	14	30	5	14	14	7	14	5	7	30	na	30	na	30	na
Ibba	Ibba Town	na	5	na	21	30	14	21	30	14	28	10	na	21	na	na	na
Maridi	Maridi Town	21	18	41	28	18	18	14	18	18	18	11	21	21	18	60	45
Mundri East	Lui	14	14	14	14	14	21	14	21	9	14	14	21	21	14	18	14
Munderi West	Mundri Town	18	7	14	14	14	14	14	14	11	21	21	21	7	18	21	14
Mvolo	Mvolo Town	37	34	37	60	na	30	30	60	21	21	14	na	na	na	na	na
Nzara	Nzara Town	60	33	21	32	14	21	15	na	6	14	na	5	21	28	28	21
Yambio	Yambio Town	18	60	5	21	60	14	21	5	14	18	60	60	na	21	60	na

na : no stock level data available

: none of the interviewed traders reported being able to restock this item

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

County	Location	Sleeping Mat	Pen	Pencil	Rubber	Sharpener	Rubber Rope	Kanga	Solar Larm	Plastic bucket	Sanitary pad	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	21	21	21	21	na	9	20	20
Kajo-Keji Town	Kajo-Keji	60	45	60	na	na	60	na	na	30	84	5	14	30
Yei	Yei Town	60	60	na	na	na	na	na	na	na	na	75	7	8
Eastern Equatoria														
Kapoeta East	Narus	na	na	na	na	na	na	na	na	na	na	na	1	2
Torit	Torit Town	na	na	na	na	na	na	na	na	na	na	na	7	7
Jonglei														
Akobo	Walgak	na	60	60	30	45	na	na	30	60	45	10	12	10
Bor South	Bor Town	30	21	30	21	28	30	30	28	29	30	na	21	21
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	11	20	3
	Old Fangak	na	21	na	na	na	na	18	na	21	na	na	28	28
Nyiröl	Lankien	na	na	na	na	na	na	na	na	na	na	na	3	3
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	na	4	3
Lakes														
Rumbek Center	Rumbek Town	37	41	14	30	11	na	na	na	na	na	na	na	3
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	1	1	1
Northern Bahr el Ghazal														
Aweil	Aweil Town	na	60	30	na	na	na	na	na	60	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	na	na
	Warawar	na	na	na	na	na	na	na	na	6	na	na	na	4
Aweil North	Ariath	na	60	60	na	na	60	na	na	60	na	1	2	7
Aweil North	Gok-Machar	na	60	60	na	na	na	na	na	na	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	na	na	na	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	na	60	60	na	na	na	na	na	60	na	na	na	na
	Nyamuel	na	60	60	na	na	na	na	na	na	na	na	na	na
Unity														
Abiemnhom	Abiemnhom Town	na	na	na	na	na	na	na	na	na	30	na	2	2
Koch	Koch Town	na	na	na	na	na	na	na	na	na	na	na	45	45
Leer	Leer Town	na	na	na	na	na	na	na	na	30	30	na	8	9
Mayendit	Mayendit Town	21	30	na	na	na	na	na	30	na	na	na	na	na
Mayom	Mayom Town	14	21	14	21	18	14	21	21	18	21	na	6	4
Panyijiar	Ganyel	na	30	na	na	na	na	na	na	30	na	na	18	22
	Nyal	na	19	14	na	na	na	na	na	na	na	na	20	19
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	na	na	na	12	18
	Pamir RC	na	na	na	na	na	na	na	na	na	na	14	14	14
Rubkona	Bentiu	32	28	49	35	35	na	na	na	na	na	8	8	8
	Rubkona town	32	32	32	28	21	na	na	na	na	na	8	7	8
Upper Nile														
Fashoda	Kodok	na	na	na	na	na	na	na	na	na	na	na	na	30
Maban	Bunj	na	48	48	na	na	na	na	na	na	na	na	14	14
	Doro_RC	na	37	37	na	na	na	na	na	na	na	na	9	15
	Kaya_RC	na	20	20	na	na	na	na	na	na	na	na	8	1
	YusufBatil_RC	na	38	60	na	na	na	na	na	na	na	na	15	7
Malakal	Malakal PoC	60	45	60	60	60	21	30	14	60	10	10	10	10
	Malakal Town	60	na	na	na	na	60	60	30	30	9	na	10	10
Renk	Renk Town	14	na	na	na	na	na	na	60	na	na	na	2	2
Warrap														
Gogrial East	Luonyaker	21	na	na	na	na	na	na	na	na	na	na	4	3
Gogrial West	Akon	25	na	na	na	na	na	na	na	na	na	na	3	3
	Kuajok	28	na	na	na	na	na	na	na	na	na	na	na	4
Tonj East	Romich	na	na	na	na	na	na	na	na	na	na	na	4	4
Tonj North	Warrap Town	21	na	na	na	na	na	na	na	na	na	na	3	na
Tonj South	Tonj Town	28	na	na	na	na	na	na	na	na	na	na	3	na
Twic	Turalei	60	na	na	na	na	na	na	na	na	na	na	7	2
	Wunrok	14	na	na	na	na	na	na	na	na	na	na	6	na
Western Bahr El Ghazal														
Raja	Deim Zubier	na	na	na	na	na	na	na	na	na	na	na	2	2
Wau	Wau Town	60	60	60	60	60	na	na	na	na	na	na	14	14
Western Equatoria														
Ezo	Ezo Town	30	na	na	na	na	na	na	60	na	na	na	23	21
Ibba	Ibba Town	na	na	na	na	na	na	30	na	na	14	na	na	1
Maridi	Maridi Town	44	21	25	14	26	na	18	41	21	21	na	7	15
Mundri East	Lui	14	7	14	15	21	na	21	21	21	21	na	3	na
Munderi West	Mundri Town	10	21	14	42	14	na	14	14	14	21	na	na	na
Mvolo	Mvolo Town	na	na	na	na	na	na	na	na	na	na	6	8	8
Nzara	Nzara Town	28	11	32	14	21	na	na	na	na	na	na	na	na
Yambio	Yambio Town	na	na	na	na	na	na	na	30	na	na	na	na	10

na : no stock level data available

: none of the interviewed traders reported being able to restock this item

Methodology

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

In each assessed location, at least four prices per food, non-food, and livestock item need to be collected from different traders to ensure the quality and consistency of the collected data (2 for currencies and milling costs, 5 for casual labor). In line with the purpose of the JMIMI, only the prices of the cheapest available types are recorded for each item.

Partner field teams identify traders to assess based on the following criteria:

- Traders are retailers selling directly to consumers.
- Traders with weight scales are prioritised when recording prices of dry food items.
- Traders need to be representative of the local price level.
- To the extent possible, the same traders are revisited in every data collection round.

The data is collected by field staff familiar with the local market conditions. They are trained on methodology and tools by REACH. Data collection is conducted through the ODK Collect mobile application. The data collection tool is published alongside the dataset every month and disseminated to the humanitarian community. Following data collection, REACH compiles and cleans all partner data, normalizing prices, cross-checking outliers, and calculating the median cost of an MSSMEB in each assessed location.

The median item prices reported in this factsheet are 'location medians', designed to minimise the effects of outliers and differing amounts of data among assessed locations. First, the median prices of all assessed items are calculated within each assessed location; then, REACH calculates the median of this list of medians. All MSSMEB and price index calculations are created using this method.

MSSMEB Calculation

- The cost of the MSSMEB is calculated by multiplying the median price of each item in the respective location by the quantity listed in the table on page 2.
- 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 local parallel market exchange rates.
- If a component of the MSSMEB is unavailable in a location, the overall median price is used for the calculation of the index.

More details on the methodology can be found in the [JMIMI terms of reference \(ToR\)](#).

Challenges and Limitations

- Price data is only indicative for the time frame within which it was collected. Prices may vary between data collection rounds.
- The JMIMI data collection tool requests the cheapest available type of each item to be recorded, as availability varies across regions. Therefore, price comparisons across regions may be based on slightly varying products.
- Standardising unit sizes of dry food items is inherently difficult in South Sudan, as many traders sell commodities by volume rather than weight. This may create a measurement error.
- With current coverage, data is mostly collected from main markets, which may not be representative of rural areas.
- As the JMIMI continues to expand and is extended to additional locations, the reported changes in the overall median prices may be driven by shifts in coverage rather than actual price changes.

Participating Agencies in November

- ACF - Action Against Hunger
- ACTED – Agency for Technical Cooperation and Development
- AWACD - Agency for women and children development
- CARE - CARE International
- Concern - Concern WorldWide
- DRC - Danish Refugee Council
- DCA – Danish Church Aid
- IOM – International Organization for Migration
- IRC – International Rescue Committee
- IRW - Islamic Relief Council
- LDO – Lomere Development Organization
- MI - Malteser International
- NPA - Norwegian People's Aid
- NRC - Norwegian Refugee Council
- NRDC – National Relief and Development Corps
- Relief International
- Save the Children
- Solidarités International
- SPEDP – Support for Peace and Education Development Programme
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- WADA – Wider Aid and Dev't Agency
- WHH – Welthungerhilfe
- World Vision
- YACA – Youth Affairs Centre for Africa

Endnotes

¹ The MSSMEB is calculated in each assessed location as described in the methodology box on the left and only includes key items. The overall MSSMEB is the median across all assessed locations.

² The food basket is composed of only the food items in the MSSMEB. The overall cost of the food basket is the median across all assessed locations.

³ Source: Central Bank of South Sudan (2020, November 1). Retrieved from <https://www.boss.gov.ss> The rates from 01 November 2023 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 November 2023.

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

Participating agencies



JMMI OUPUT 2023

Factsheets Datasets

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

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

About REACH

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

About the CWG

The South Sudan Cash Working Group (CWG), established in August 2019, is a community of humanitarian actors that support and coordinate cash-based interventions in South Sudan. The CWG is currently led by UNHCR and co-led by IOM.

