

SOUTH SUDAN JOINT MARKET MONITORING INITIATIVE (JMMI)

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 Complimentary 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 \(MSSMEB\)](#).

25 participating agencies⁴

57 assessed locations

76 assessed marketplaces

1,059 key informants

30 assessed commodities

Cost of MSSMEB¹
113,596 SSP
111.92 USD³
Change since Sept. 2023⁶
9,446 SSP ▼8%

Cost of food basket²
93,906 SSP
92.52 USD³
Change since Sept. 2023⁶
8,128 SSP ▼8%

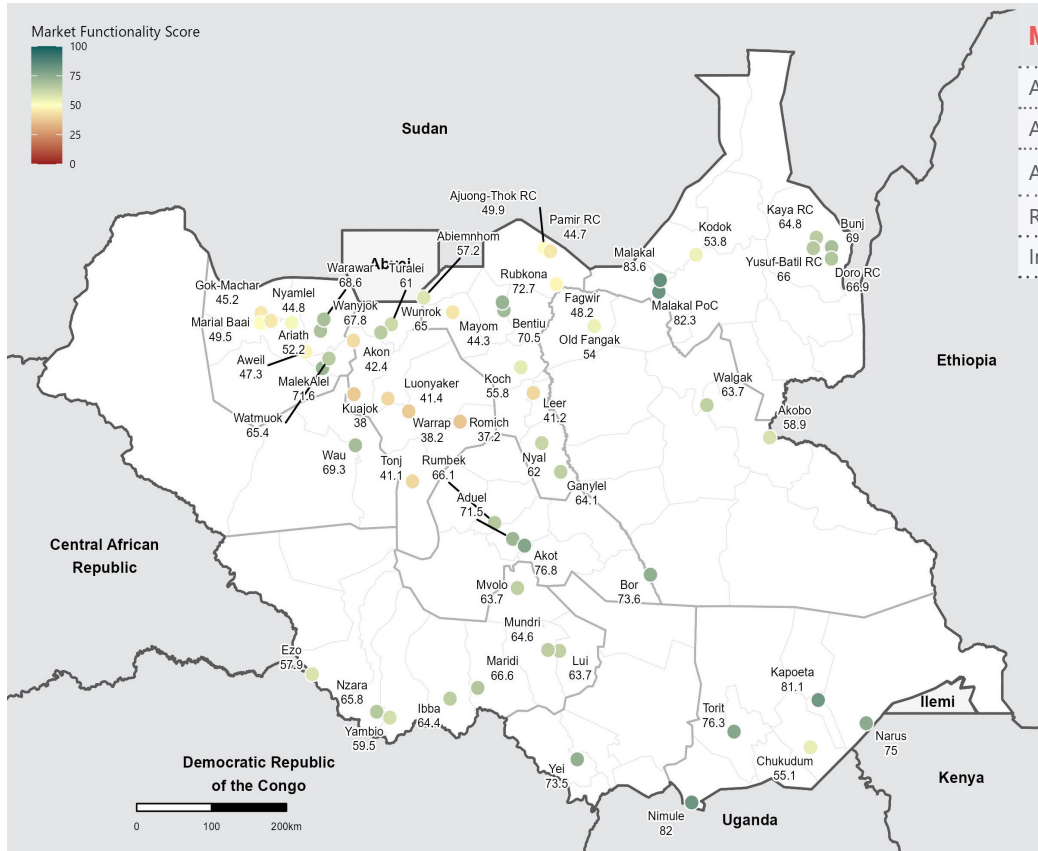
USD/SSP
(official)³
1,015
25 SSP ▲3%

1-7 Oct. 2023

PARTICIPATING AGENCIES

ACF
 ACTED
 AWACD
 Care
 Concern
 CRS
 DRC
 GUNO
 DCA
 IOM
 IRC
 IRW
 LDO
 NPA
 NRDC
 RI
 Save The Children
 Solidarités International
 SPEDP
 SSRC
 Star Trust
 WADA
 WHH
 World Vision
 YACA

MARKET FUNCTIONALITY SCORE (MFS)



MFS Dimension Weights

Accessibility	25 / 100
Availability	30 / 100
Affordability	15 / 100
Resilience	20 / 100
Infrastructure	10 / 100

MSSMEB CONTENTS

Food Items

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

NFIs (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 Pcs
		Aqua Tab	1 Pcs

NFIs (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

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 facing 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 monthly non-food items, excluding bleach, human drugs, airtime & transport) were incorporated in the analysis and presented on this factsheet. See appendix for more details on the calculation of the MSSMEB.

** Traditional Item of clothing.

Cost of median MSSMEB (key items)
113,596 SSP

Change since September 2023
9,446 SSP ▼8%

Change since October 2022
30,529 SSP ▲37%

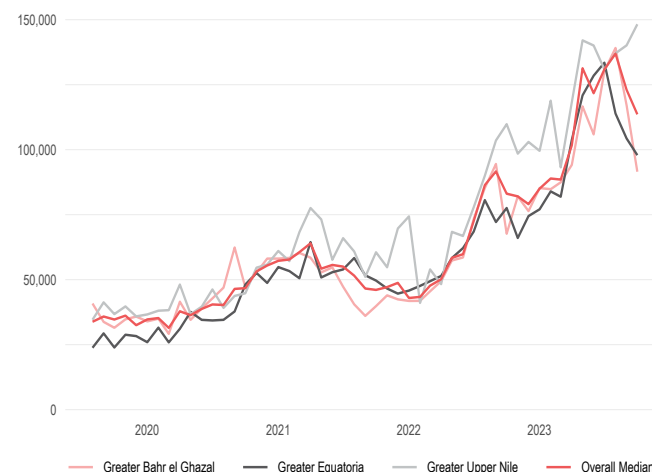
MSSMEB PER LOCATION

* 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					
Yei	Yei Town	79,249	NA	NA	77.60
Eastern Equatoria					
Budi	Chukudum	NA	NA	NA	NA
Kapoeta East	Narus	127,400	NA	-9%	125.21
Kapoeta South	Kapoeta Town	84,298	NA	+46%	81.84
Magwi	Nimule	100,864	-4%	+15%	99.37
Torit	Torit Town	106,001	-12%	+10%	104.43
Jonglei					
Akobo	Akobo Town	130,553	+1%	NA	128.62
Akobo	Walgak	182,486	+152%	+70%	179.79
Bor South	Bor Town	145,580	+13%	NA	143.43
Fangak	Fagwir	143,766	0%	NA	141.64
Fangak	Old Fangak	150,898	+2%	-9%	148.67
Lakes					
Rumbek Centre	Rumbek Town	170,738	+18%	NA	165.56
Rumbek East	Aduel	115,498	+14%	NA	113.79
Rumbek East	Akot	113,135	NA	NA	111.46
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	91,521	-3%	+9%	89.07
Aweil East	Wanyjok	74,222	-20%	+13%	82.24
Aweil East	Warawar	79,034	-26%	+10%	94.65
Aweil North	Ariath	65,660	-36%	+14%	64.69
Aweil North	Gok-Machar	71,329	-35%	+12%	70.28
Aweil South	MalekAlel	72,770	-35%	+17%	75.02
Aweil South	Watmuok	68,146	-42%	+24%	69.54
Aweil West	Marial Baai	68,102	-39%	+11%	67.10
Aweil West	Nyamlel Town	124,984	+21%	+94%	119.60
Unity					
Abiemnhom	Abiemnhom Town	166,066	NA	NA	169.45
Koch	Koch Town	NA	-7%	NA	NA
Leer	Leer Town	218,813	+36%	NA	218.81
Mayom	Mayom Town	145,094	-14%	NA	142.95
Panyijiar	Ganyel	174,618	NA	+91%	172.04
Panyijiar	Nyal	141,736	NA	NA	137.61
Pariang	Ajuong-Thok RC	NA	-32%	-5%	NA
Pariang	Pamir RC	181,473	+21%	+98%	178.79
Rubkona	Bentiu	222,323	+95%	+141%	213.77
Rubkona	Rubkona Town	198,911	+75%	+126%	190.80
Upper Nile					
Fashoda	Kodok	58,397	-45%	-72%	59.89
Maban	Bunj	88,449	-37%	NA	87.14
Maban	Doro RC	85,500	-23%	NA	84.24
Maban	Kaya RC	120,519	-11%	NA	118.74
Maban	Yusuf-Batil RC	116,859	-19%	NA	115.13
Malakal	Malakal PoC	152,608	+48%	+1%	150.35
Malakal	Malakal Town	190,116	NA	+43%	187.31
Warrap					
Gogrial East	Luonyaker	71,839	-41%	+24%	70.78
Gogrial West	Akon	87,301	-25%	+14%	86.01
Gogrial West	Kuajok	125,571	-4%	+71%	123.71
Tonj East	Romich	91,759	-27%	+59%	90.40
Tonj North	Warrap Town	115,041	-18%	+84%	113.34
Tonj South	Tonj Town	114,823	-18%	+87%	113.13
Twic	Turalei	114,057	-11%	-4%	115.21
Twic	Wunrok	110,035	-11%	0%	111.15
Western Bahr el Ghazal					
Wau	Wau Town	88,744	NA	-17%	87.43
Western Equatoria					
Ezo	Ezo Town	76,278	-19%	+57%	75.15
Ibba	Ibba Town	97,897	NA	+56%	97.41
Maridi	Maridi Town	102,709	NA	+39%	101.19
Mundri East	Lui	135,371	-23%	+65%	133.37
Mundri West	Mundri Town	133,054	-7%	+72%	131.09
Mvolo	Mvolo Town	86,143	-26%	NA	84.87
Nzara	Nzara Town	74,732	+12%	+52%	73.09
Yambio	Yambio Town	78,133	NA	NA	76.98
Median		113,596	-8%	+37%	111.92

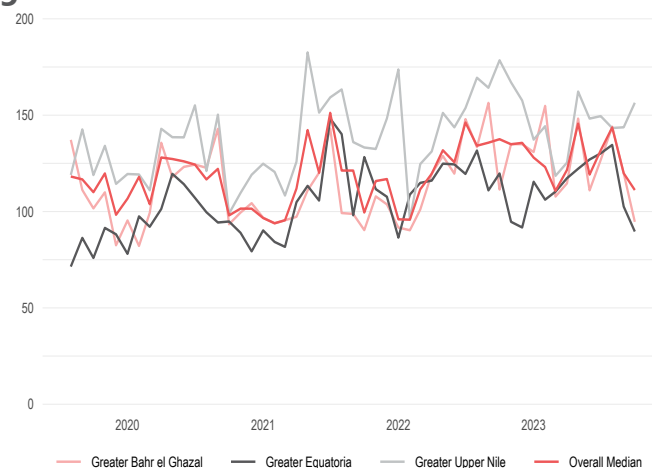
MSSMEB OVER TIME⁵

Aug 2019 - October 2023 in SSP



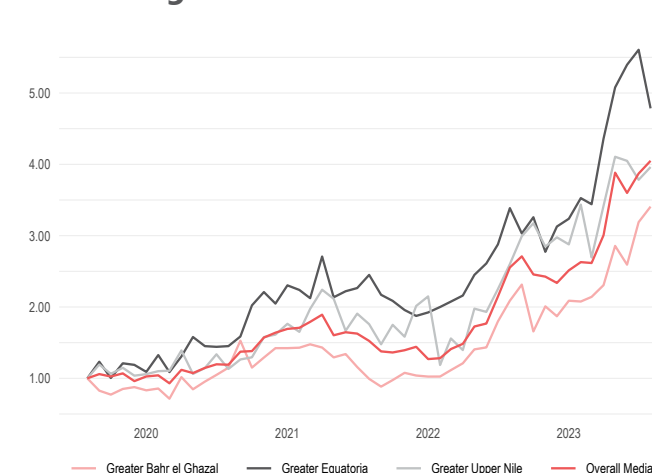
MSSMEB OVER TIME⁵

Aug 2019 - October 2023 in USD



MSSMEB OVER TIME⁷

Indexed to August 2019 = 1.00⁶



Sorghum and maize prices were not available. No alternate cereal prices were available for Chukudum, Koch, & Ajuongthok_RC, therefore the MSSMEB has been left blank.

INDICES PER LOCATION

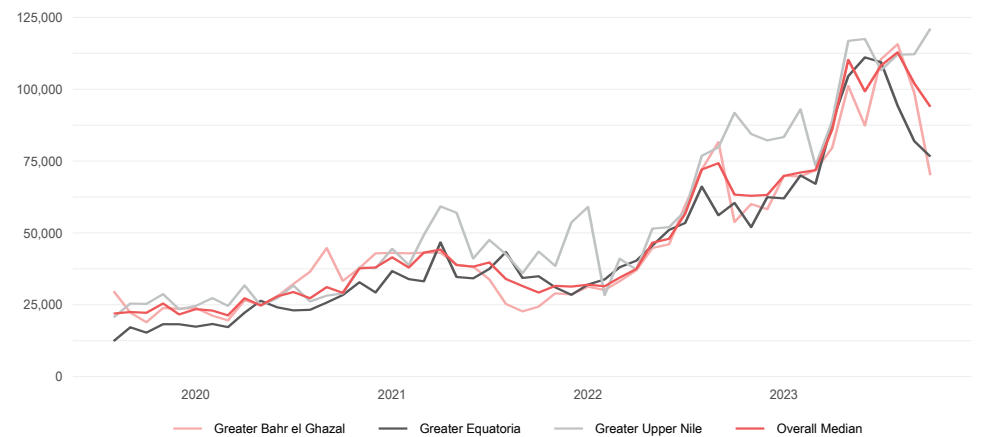
* This is a comparison to the same month from the previous year.

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								
Yei	Yei Town	61,950	NA	NA	60.7	9,524	NA	NA
Eastern Equatoria								
Budi	Chukudum	NA	NA	NA	NA	11,188	-2%	NA
Kapoeta East	Narus	106,440	NA	-10%	104.6	10,595	NA	+7%
Kapoeta South	Kapoeta Town	67,640	NA	+61%	65.7	9,681	NA	+26%
Magwi	Nimule	76,563	-4%	+24%	75.4	10,826	-6%	+37%
Torit	Torit Town	88,171	-13%	+8%	86.9	8,139	-23%	-4%
Jonglei								
Akobo	Akobo Town	90,966	-11%	NA	89.6	11,490	+22%	NA
Akobo	Walgak	104,174	+120%	+17%	102.6	12,951	+81%	+40%
Bor South	Bor Town	120,379	+18%	NA	118.6	9,024	-11%	NA
Fangak	Fagwir	116,000	+1%	NA	114.3	15,708	-4%	+18%
Fangak	Old Fangak	121,790	+3%	-19%	120	16,564	+5%	+39%
Lakes								
Rumbek Centre	Rumbek Town	137,940	+22%	NA	133.8	11,802	-17%	+37%
Rumbek East	Aduel	98,500	+15%	NA	97	10,950	-18%	+22%
Rumbek East	Akot	96,250	NA	NA	94.8	10,650	NA	+27%
Northern Bahr el Ghazal								
Aweil Centre	Aweil Town	70,114	+2%	+11%	68.2	9,682	-11%	+11%
Aweil East	Wanyok	56,670	-23%	+9%	62.8	9,002	-28%	+23%
Aweil East	Warawar	61,552	-30%	+6%	73.7	9,089	-24%	+9%
Aweil North	Ariath	51,514	-39%	+22%	50.8	8,067	-16%	+9%
Aweil North	Gok-Machar	57,334	-37%	+29%	56.5	9,390	-22%	+14%
Aweil South	MalekAlal	56,775	-38%	+17%	58.5	10,987	-12%	+41%
Aweil South	Watmuok	52,998	-46%	+27%	54.1	10,520	-11%	+53%
Aweil West	Marial Baai	53,391	-43%	+21%	52.6	9,823	-15%	+24%
Aweil West	Nyamlel Town	107,134	+26%	+130%	102.5	9,284	-19%	+15%
Unity								
Abiemnhom	Abiemnhom Town	142,583	NA	NA	145.5	13,594	-3%	NA
Koch	Koch Town	NA	-12%	NA	NA	13,138	-9%	+42%
Leer	Leer Town	180,671	+43%	NA	180.7	14,026	+3%	NA
Mayom	Mayom Town	122,598	-13%	NA	120.8	19,487	0%	NA
Panyijiar	Ganylel	151,833	NA	+100%	149.6	17,139	+7%	+113%
Panyijiar	Nyal	117,640	NA	NA	114.2	14,236	-3%	+53%
Pariang	Ajuong-Thok RC	NA	-33%	-9%	NA	14,623	-26%	+24%
Pariang	Pamir RC	160,559	+24%	+102%	158.2	14,058	-10%	+31%
Rubkona	Bentiu	196,014	+112%	+161%	188.5	19,711	+8%	+77%
Rubkona	Rubkona Town	173,618	+87%	+146%	166.5	17,974	-5%	+58%
Upper Nile								
Fashoda	Kodok	41,524	-52%	-78%	42.6	11,105	-19%	+7%
Maban	Bunj	65,247	-41%	NA	64.3	13,614	-32%	NA
Maban	Doro RC	65,339	-27%	NA	64.4	14,372	-16%	NA
Maban	Kaya RC	95,790	-13%	NA	94.4	17,062	+4%	NA
Maban	Yusuf-Batil RC	95,639	-19%	NA	94.2	18,878	+8%	NA
Malakal	Malakal PoC	122,261	+61%	-5%	120.5	18,269	+18%	+84%
Malakal	Malakal Town	158,683	NA	+38%	156.3	22,898	NA	+99%
Warrap								
Gogrial East	Luonyaker	56,205	-47%	+26%	55.4	7,138	-10%	-8%
Gogrial West	Akon	69,606	-31%	+10%	68.6	7,460	-5%	-5%
Gogrial West	Kuajok	106,403	-6%	+77%	104.8	12,793	+1%	+76%
Tonj East	Romich	74,874	-29%	+67%	73.8	6,962	-25%	-15%
Tonj North	Warrap Town	97,292	-20%	+110%	95.9	10,777	-11%	+62%
Tonj South	Tonj Town	97,267	-20%	+109%	95.8	10,894	-20%	+67%
Twic	Turalei	95,596	-12%	+15%	96.6	12,804	+2%	+30%
Twic	Wunrok	92,216	-13%	+26%	93.1	9,565	-14%	+21%
Western Bahr el Ghazal								
Wau	Wau Town	64,600	NA	-25%	63.6	9,825	NA	+4%
Western Equatoria								
Ezo	Ezo Town	55,628	-21%	+63%	54.8	11,062	+3%	+57%
Ibba	Ibba Town	77,655	NA	+70%	77.3	9,538	NA	+34%
Maridi	Maridi Town	87,420	NA	+45%	86.1	9,500	NA	+14%
Mundri East	Lui	117,887	-23%	+75%	116.1	13,958	-15%	+122%
Mundri West	Mundri Town	116,530	-4%	+95%	114.8	13,368	+6%	+95%
Mvolo	Mvolo Town	69,968	-28%	NA	68.9	9,326	-14%	NA
Nzara	Nzara Town	59,415	+9%	+68%	58.1	10,166	-3%	+26%
Yambio	Yambio Town	61,340	NA	NA	60.4	7,585	-1%	+20%
Median		93,906	-8%	+48%	93.7	10,987	-14%	+36%

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.

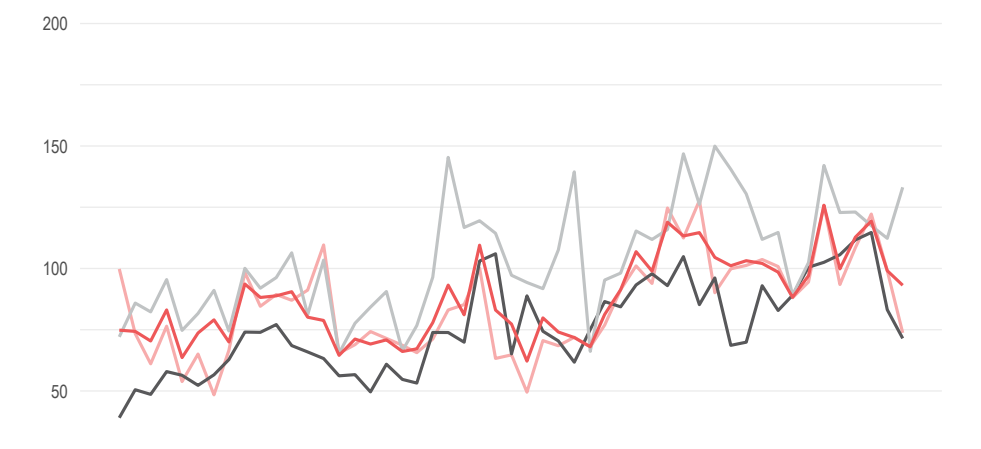
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - October 2023 in SSP



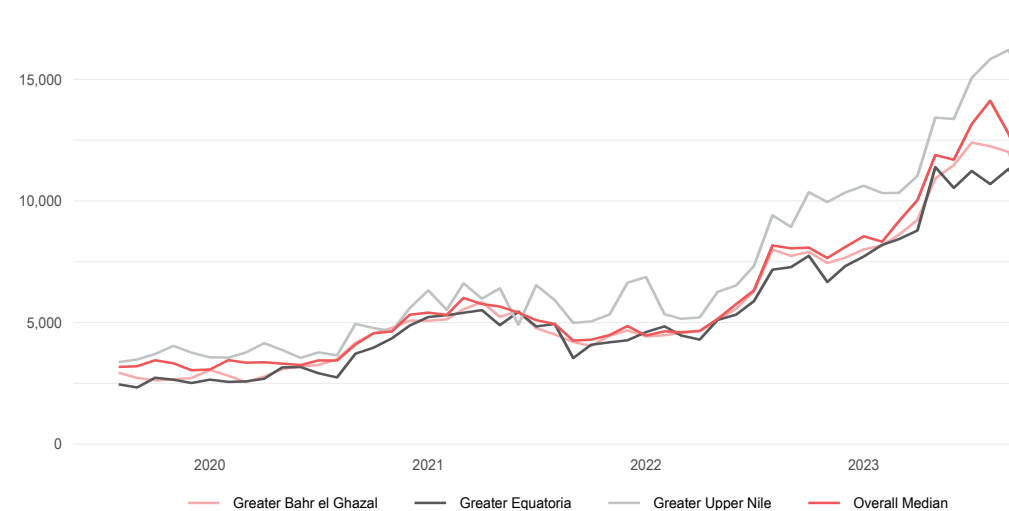
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - October 2023 in USD



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - October 2023 in SSP

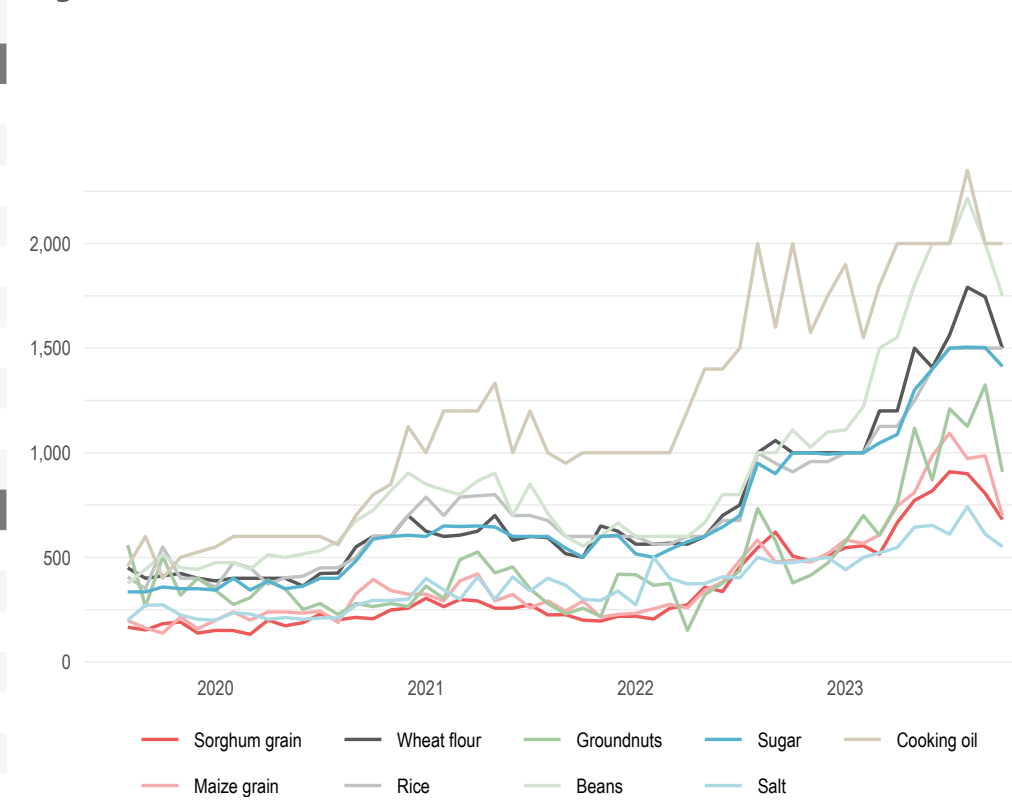


PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Sept. 2023	Change since October 2022	Median price in USD
Food Items					
Sorghum grain	1 kg	681	▼15%	▲34%	0.67
Maize grain	1 kg	699	▼29%	▲44%	0.69
Wheat flour	1 kg	1,500	▼14%	▲50%	1.48
Rice	1 kg	1,500	►0%	▲65%	1.48
Groundnuts	1 kg	908	▼31%	▲140%	0.89
Beans	1 kg	1,750	▼13%	▲58%	1.72
Sugar	1 kg	1,413	▼6%	▲41%	1.39
Salt	1 kg	551	▼10%	▲16%	0.54
Cooking oil	1 L	2,000	►0%	►0%	1.97
Water*	1 L	na	na	na	na
Non-Food Items					
Soap	200 g	333	▼17%	►0%	0.33
Jerrycan	1 pc	2,750	▼8%	▲72%	2.71
Mosquito net	1 pc	3,000	►0%	►0%	2.96
Exercise book	1 pc	500	▼17%	▲38%	0.49
Blanket	1 pc	10,000	▲43%	▲67%	9.85
Cooking pot	1 pc	7,000	►0%	▲35%	6.90
Plastic sheet	1 pc	14,000	▼3%	▲75%	13.79
Pole	1 pc	1,425	▼29%	▲24%	1.40
Firewood	1 bundle	1,000	►0%	▲67%	0.99
Charcoal	1 kg	161	▼5%	▲24%	0.16
Rubber rope	1 roll	4,050	▲3%	▲60%	3.99
Kanga	1 roll	6,000	▼6%	na	5.91
Solar lamp	1 pc	5,000	na	na	4.93
Plastic bucket	1 pc	3,250	▼4%	na	3.20
Sanitary pads	1 pc	1,000	na	na	0.99
Pen	1 pc	200	na	na	0.20
Pencil	1 pc	150	na	na	0.15
Rubber	1 pc	150	▼14%	na	0.15
Sharpener	1 pc	100	▼8%	na	0.10
Sleeping mat	1 pc	10,000	▼8%	na	9.85
Livestock					
Goat	1 goat	29,000	▼4%	▲87%	28.57
Chicken	1 chicken	4,875	▲3%	▲63%	4.80
Services					
Milling costs	1 kg	114	▼9%	▲33%	0.11
Currencies					
US dollar	1 USD	1,015	▲103%	▼23%	
Sudanese pound	1 SDG	1.27	▲19%	▼14%	
Ethiopian birr	1 ETB	na	▲21%	►0%	
Ugandan shilling	1 UGX	0.27	►0%	▼7%	
Kenyan shilling	1 KES	na	▼33%	▲25%	

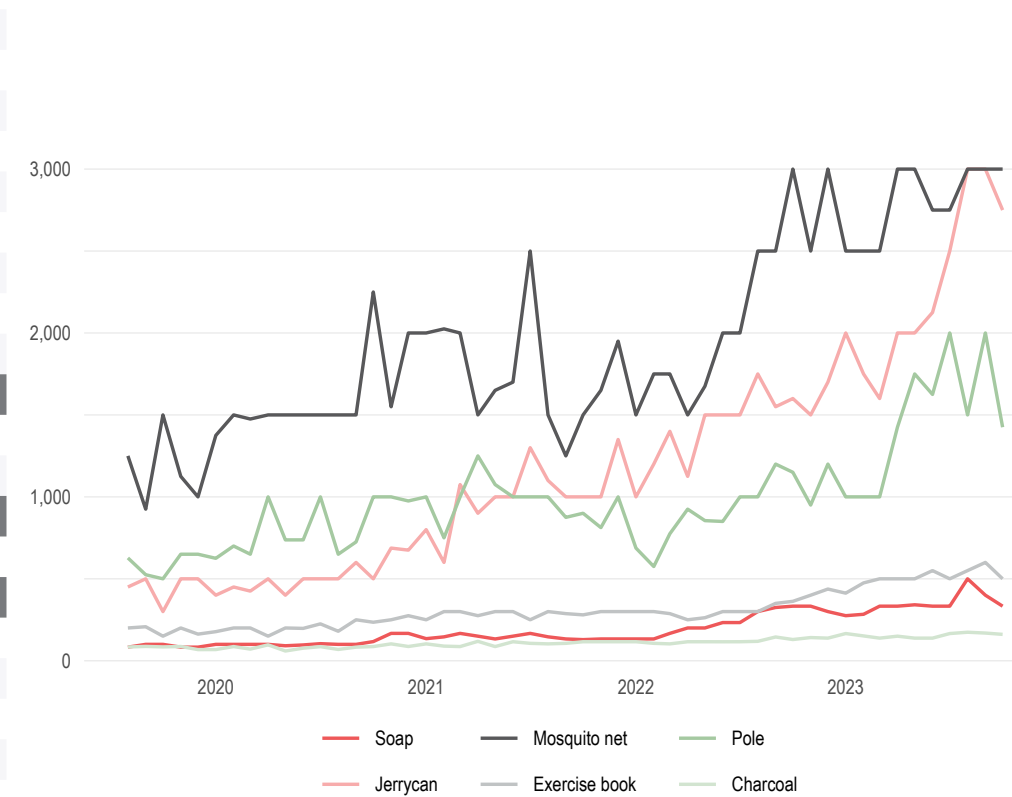
MEDIAN FOOD PRICES OVER TIME

Aug 2019 - October 2023 in SSP



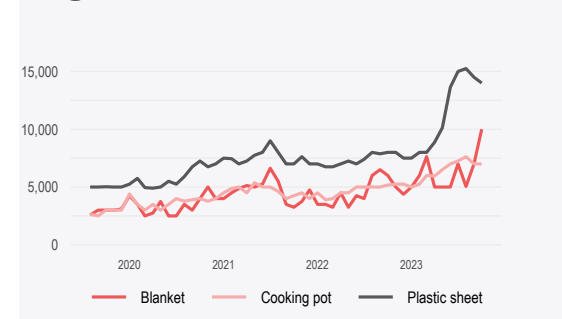
MEDIAN NFI PRICES OVER TIME

Aug 2019 - October 2023 in SSP



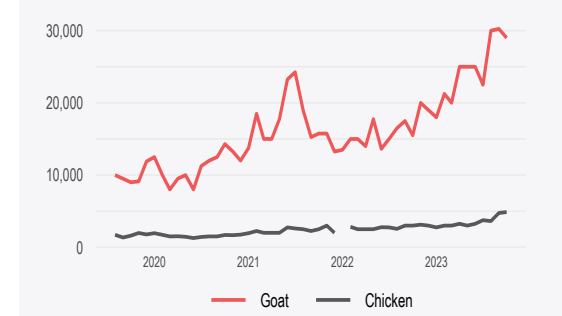
MEDIAN NFI PRICES OVER TIME

Aug 2019 - October 2023 in SSP



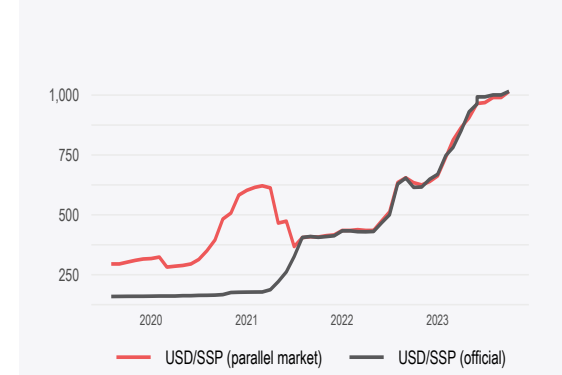
LIVESTOCK PRICES OVER TIME

Aug 2019 - October 2023 in SSP

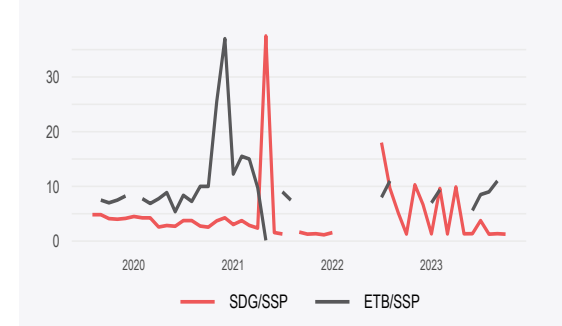


There is a gap in July 2022 because prices for chicken were not collected.

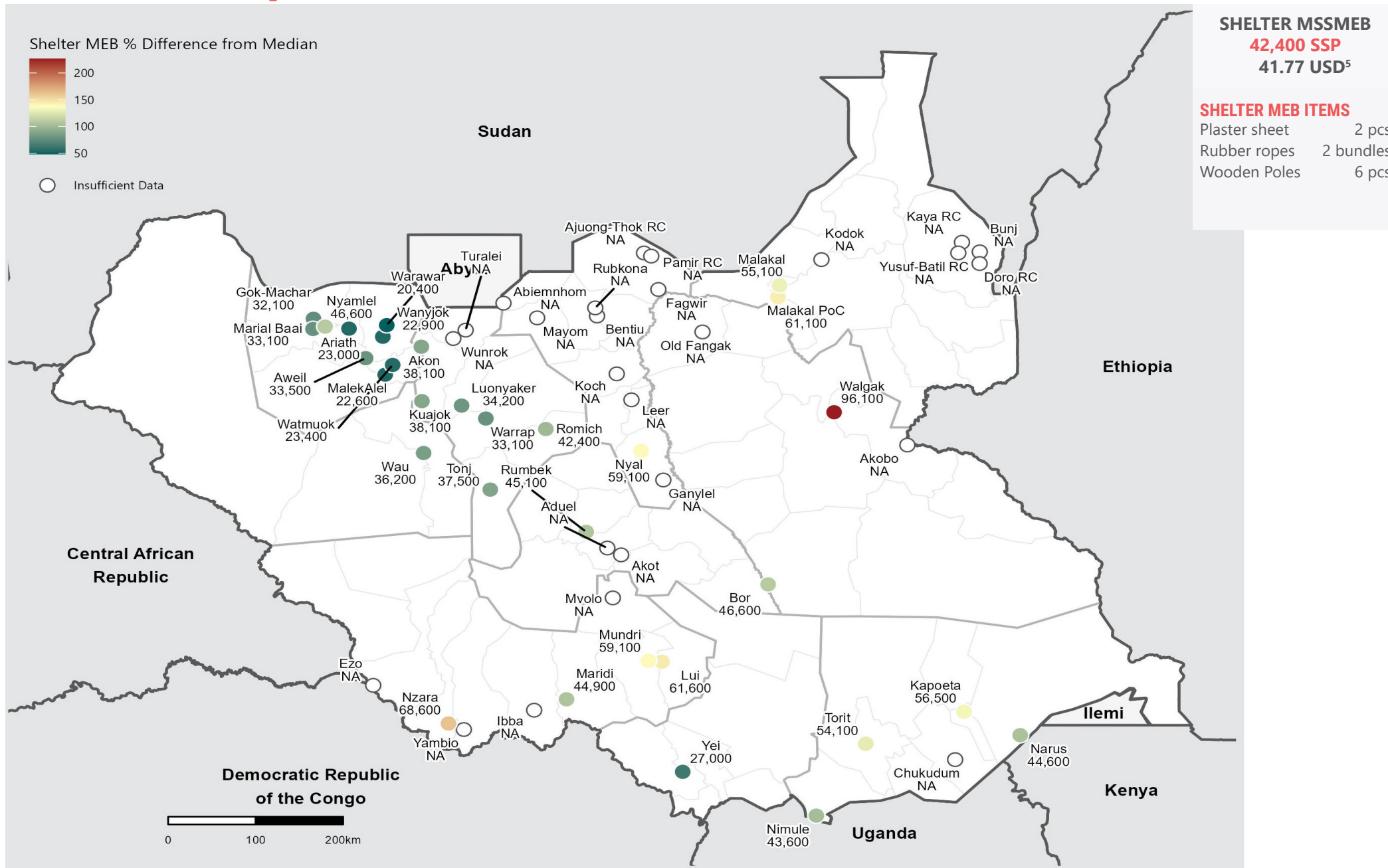
USD EXCHANGE RATE OVER TIME



OTHER EXCHANGE RATES OVER TIME (Parallel market rates)



Shelter Component of the MSSMEB Costs

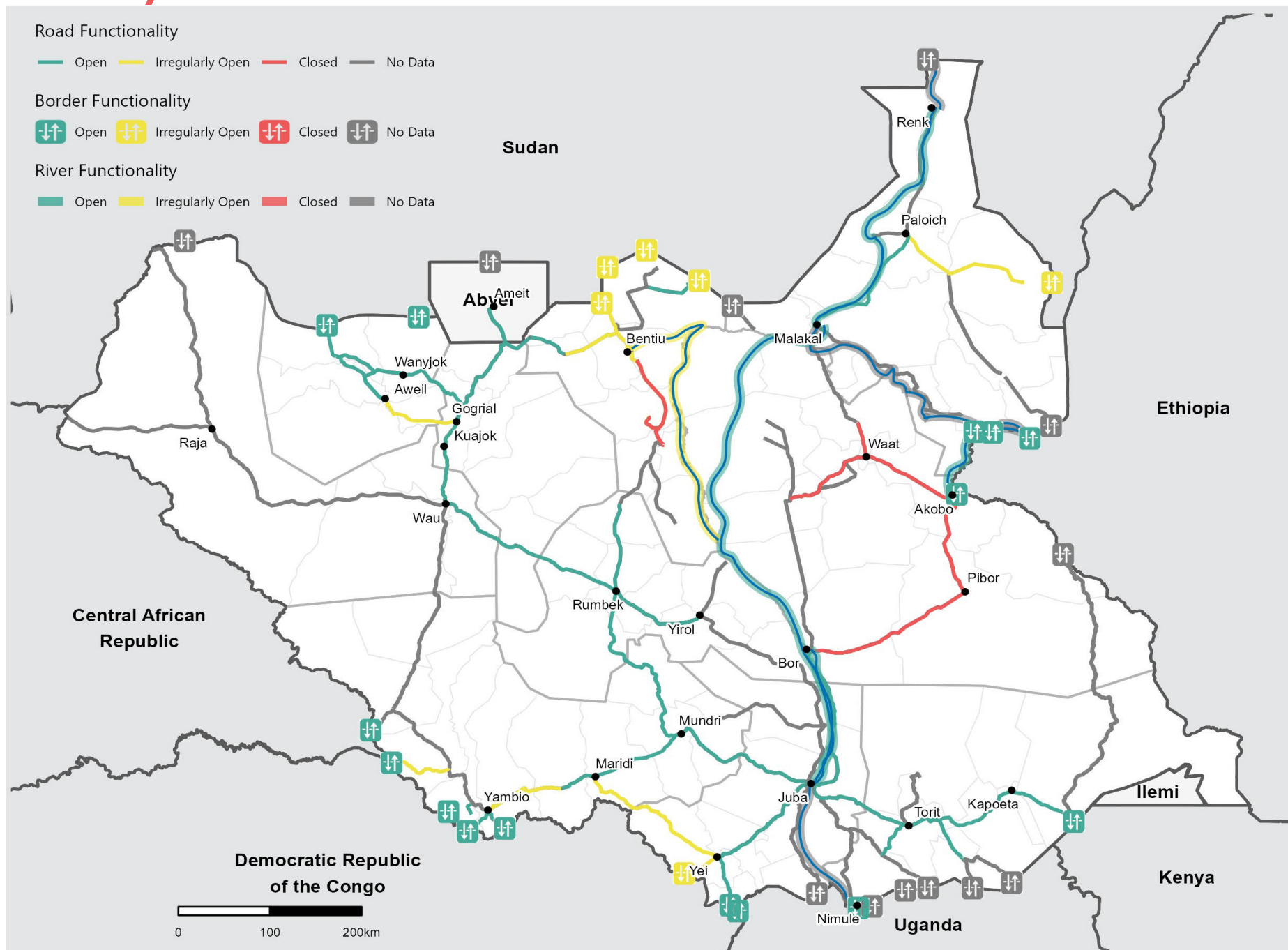


Main NFI Supply Routes



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.

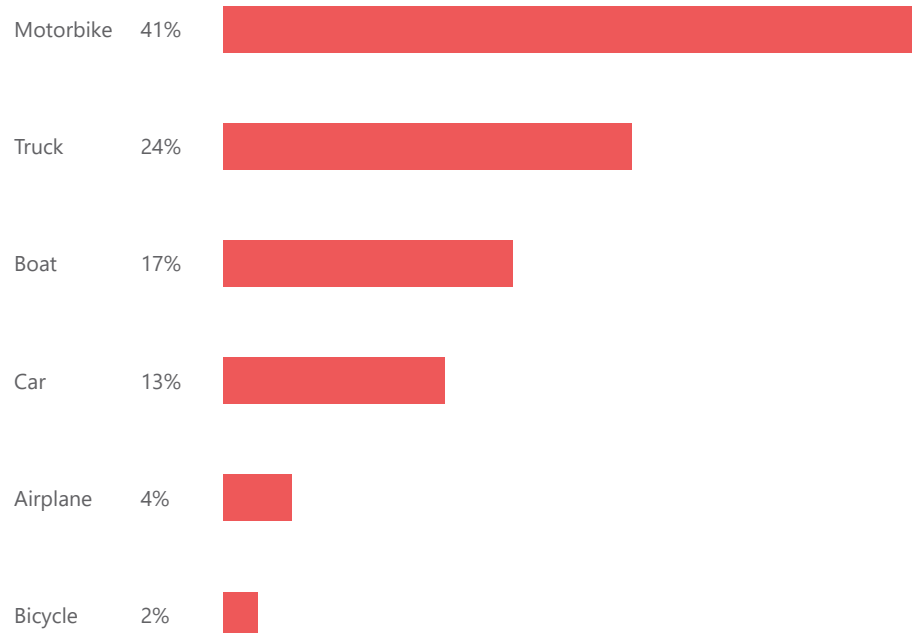
Roads, River Routes and Border Conditions



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

Additional Indicators

Primary modes of transport for restocking local cereals reported by traders



7 days

median time to restock locally produced cereals from out of town



52% of staple cereal traders reported restocking from a local producer

49% of food traders expect price increases

14% of food traders do not expect price changes

25% of food traders expect price decreases

12% of food traders do not have any price expectations

8 days

median reported number of days needed to restock NFIs from out of town



26% of traders reported restocking NFIs from a wholesaler in town

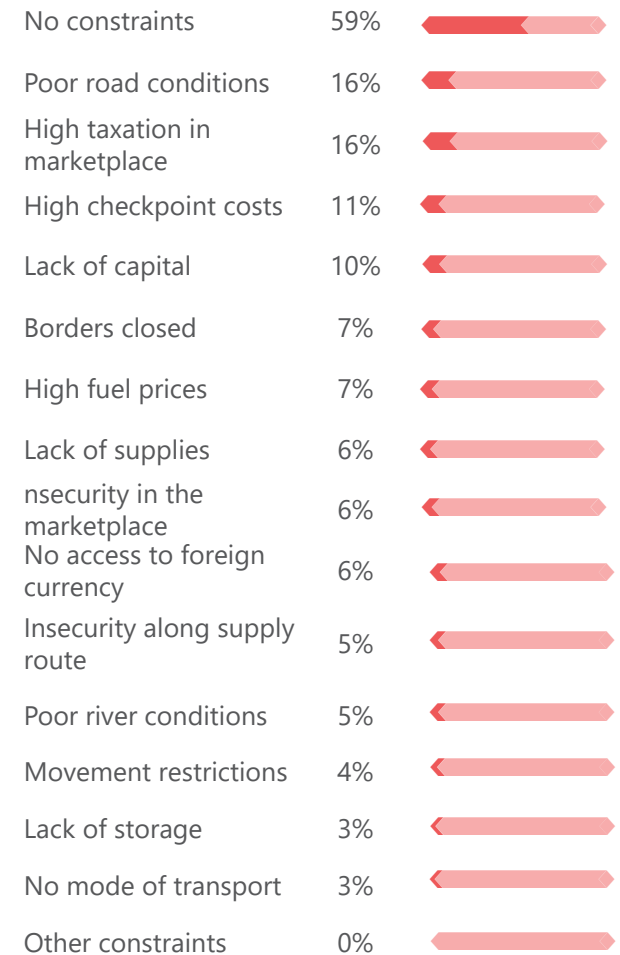
47% of non-food traders expect price increases

23% of non-food traders do not expect price changes

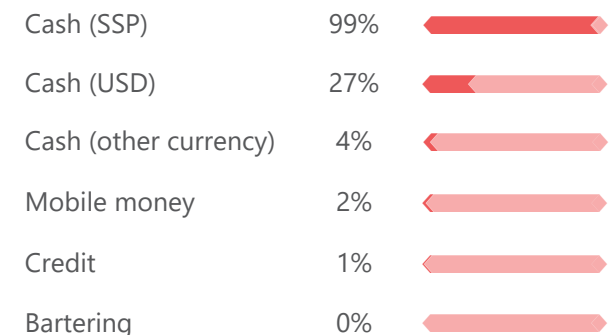
14% of non-food traders expect price decreases

16% of non-food traders do not have any price expectations

Reported restocking constraints*



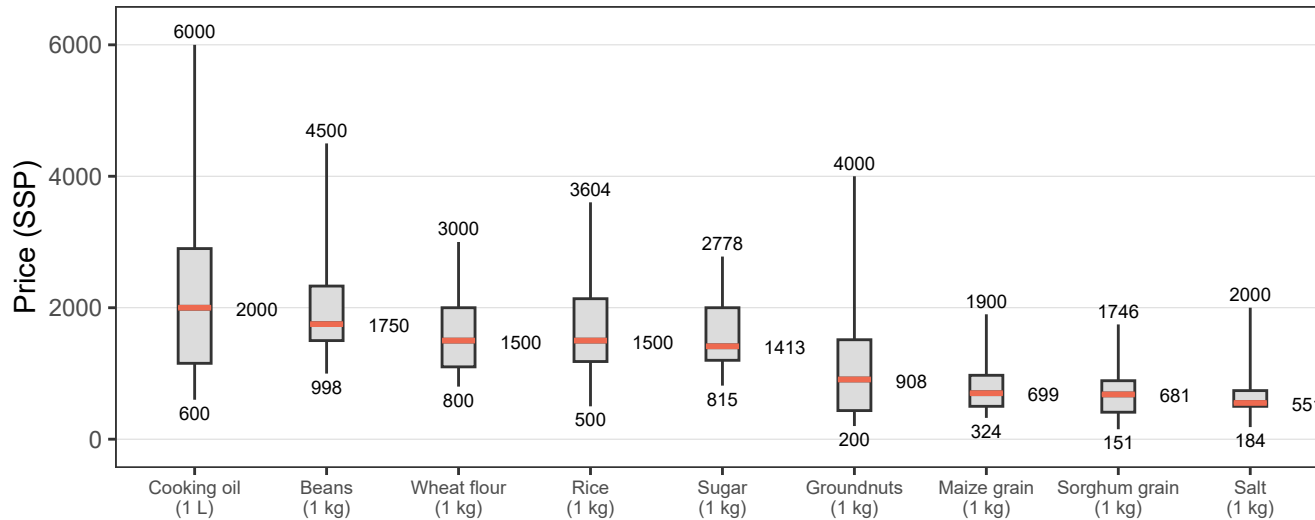
Accepted payment modalities*



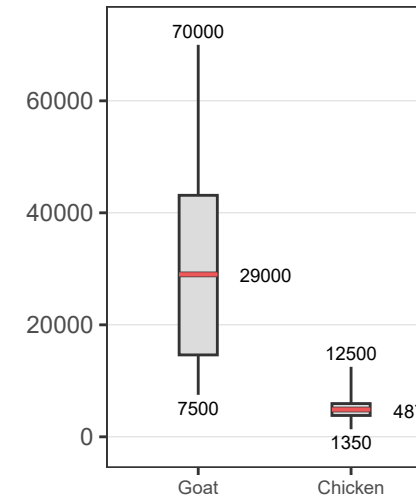
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

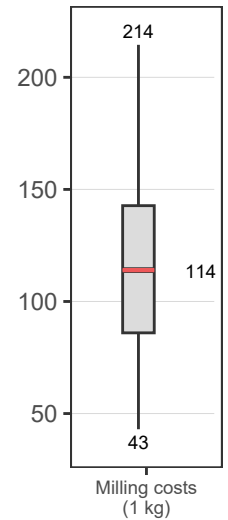
Food Items



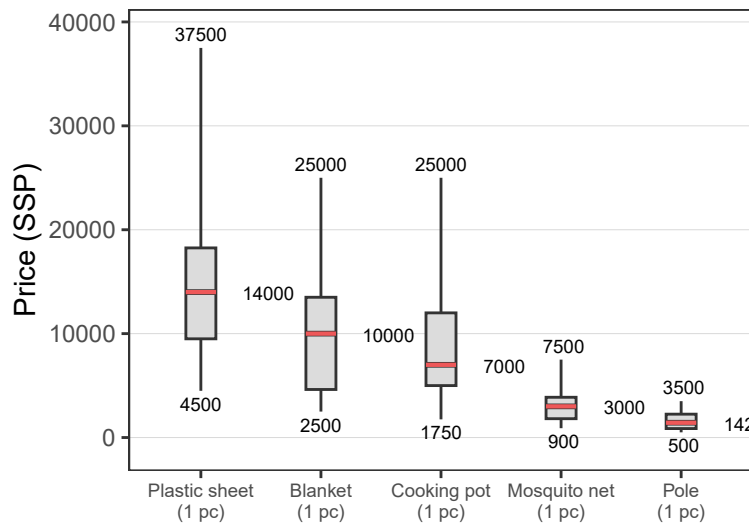
Livestock



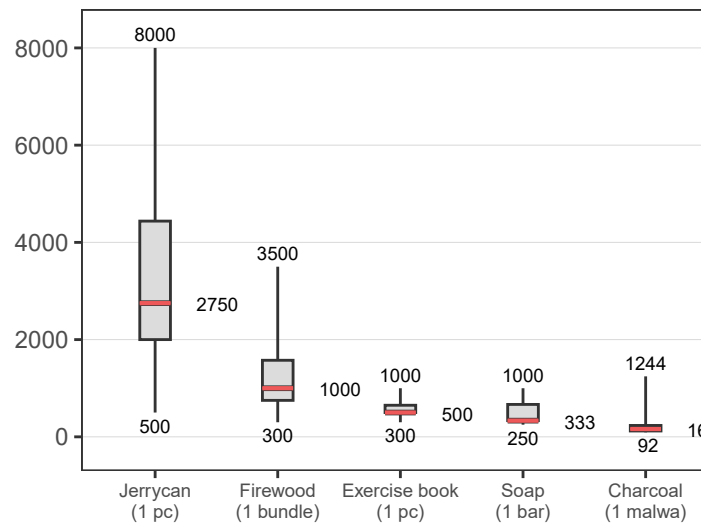
Services



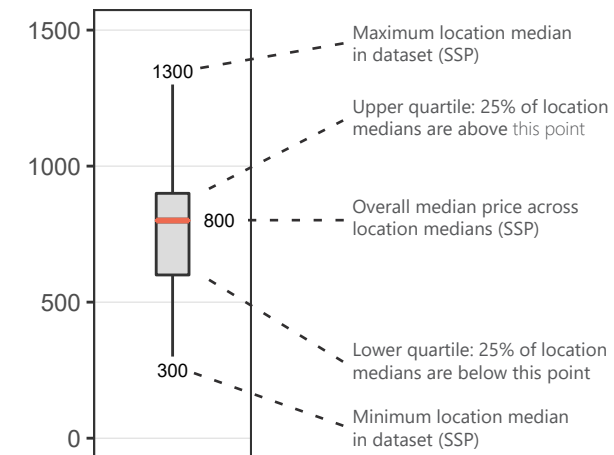
NFIs 1



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)	Grounuts (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																	
Yei	Yei Town	262	450	1000	915	2147	1300	1200	750	1500	250	2000	6500	300	14000	1750	7500
Eastern Equatoria																	
Budi	Chukudum	na	na	1500	1500	na	1500	1500	500	2400	400	1500	2000	800	20000	8000	14750
Kapoeta East	Narus	546	891	1000	1500	na	1500	1500	750	2000	333	950	na	na	na	14000	11500
Kapoeta South	Kapoeta Town	587	486	1000	1500	na	1600	1600	500	1500	317	900	7500	na	na	8750	9750
Magwi	Nimule	614	598	1972	1500	na	1500	1826	441	1467	333	2000	3000	300	4500	5000	14000
Torit	Torit Town	749	810	1000	901	na	1000	1500	271	1000	267	1500	3000	700	10000	12000	14000
Jonglei																	
Akobo	Akobo Town	683	na	1972	1126	na	1202	1222	678	3000	500	500	1500	500	na	3500	37500
	Walgak	888	na	1907	2137	na	na	2779	551	1333	667	2500	3000	na	4500	25000	35000
Bor South	Bor Town	1120	600	800	1500	na	1320	1160	400	1217	317	2250	3500	550	6500	10000	9500
Fangak	Fagwir	900	1900	2100	1900	na	na	2000	1250	3000	500	na	3250	na	na	na	na
	Old Fangak	956	1800	1850	2000	na	na	2300	2000	3000	667	2000	3000	na	na	15000	na
Lakes																	
Rumbek Center	Rumbek Town	1191	1053	1200	1500	na	2000	1200	750	2000	333	2750	3500	350	13500	7000	14000
Rumbek East	Aduel	750	750	1400	1450	200	2000	1400	1000	2000	333	na	na	na	na	na	na
	Akot	750	750	1400	1400	200	1750	1400	1000	2000	333	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil Center	Aweil Town	465	na	1000	1400	454	1750	1400	515	2000	333	5000	4000	600	na	12000	6700
Aweil East	Wanyjok	355	na	1144	900	908	1353	1100	543	na	333	3000	1500	500	3000	3500	5750
	Warawar	410	na	1144	900	908	1353	1200	475	2000	333	2000	1500	500	4000	2750	4500
Aweil North	Ariath	322	na	800	1200	303	2000	1500	577	667	300	3750	na	na	8500	4750	7500
	Gok-Machar	323	na	1000	1400	303	na	1400	515	2000	333	6000	na	600	na	na	6000
Aweil South	MalekAlel	273	na	1526	900	908	1503	1500	678	3000	400	2500	1750	500	6000	4000	5750
	Watmuok	273	na	1526	na	681	na	na	678	na	333	3000	1500	500	na	2500	6000
Aweil West	Marial Baai	255	na	1250	1400	378	2000	1400	441	2000	333	6000	5250	600	na	na	6500
	Nyamlel Town	242	na	1100	1350	378	1700	1400	515	1900	333	6250	5250	650	na	7500	14000
Unity																	
Abiemnhom	Abiemnhom Town	1200	na	1454	1750	na	na	2000	833	3000	450	3000	na	500	na	8500	na
Koch	Koch Town	na	na	na	1000	na	na	1000	1600	4000	833	3000	na	na	na	na	na
Leer	Leer Town	1693	na	na	2443	na	na	2482	551	2000	667	3000	3000	na	na	16000	30000
Mayom	Mayom Town	890	1134	2765	2443	3215	2405	2403	900	3333	667	2000	2150	500	10750	24000	28000
Panyijiar	Ganylel	1212	na	1907	2137	2793	2675	2038	678	3000	500	2250	3250	na	na	na	na
	Nyal	956	na	na	2443	na	1400	2330	1000	3000	667	625	2250	750	na	6750	18000
Pariang	AjuongThok RC	na	na	2800	2700	na	na	2000	1085	na	567	na	na	na	3500	5000	na
	Pamir RC	1514	na	2500	2400	na	na	2403	na	1333	667	na	2750	750	2500	na	na
Rubkona	Bentiu	1746	1794	2359	2224	2968	2439	2258	1323	2600	667	2050	7000	750	13500	6750	19000
	Rubkona town	1513	na	2359	2112	3003	2356	2145	1289	2500	684	2000	6500	750	12500	5750	18500
Upper Nile																	
Fashoda	Kodok	151	na	2000	2000	na	na	na	184	na	667	na	na	500	na	12000	na
Maban	Bunj	410	na	2500	2500	na	na	2250	597	na	1000	2000	na	na	na	na	na
	Doro_RC	410	na	3000	2500	1324	na	2000	689	na	1000	1500	na	na	na	na	na
	Kaya_RC	615	na	2250	3000	1513	na	2500	735	4000	1000	3500	na	na	na	na	na
	YusufBatil_RC	355	na	2500	2500	1135	4000	2500	689	4500	1000	3000	5000	na	na	na	na
Malakal	Malakal PoC	819	na	2500	2500	4000	4000	1200	551	na	1000	1350	3000	na	5000	7000	25000
	Malakal Town	956	na	2500	3000	4000	4000	1100	643	6000	1000	1500	3000	700	5000	5000	22000
Warrap																	
Gogrial East	Luonyaker	473	na	845	958	435	998	na	651	667	333	5000	1000	500	na	na	10500
Gogrial West	Akon	612	na	986	901	530	1109	na	543	667	333	5000	1000	600	na	7000	13500
	Kuajok	681	na	1800	2000	435	4500	1400	611	667	333	5000	1000	600	na	5000	12000
Tonj East	Warich	na	na	845	788	397	1054	993	407	1134	600	4250	900	450	na	na	15500
Tonj North	Warrap Town	681	na	1300	1500	530	3500	1400	500	667	364	4500	1000	500	na	5500	9500
Tonj South	Tonj Town	681	na	1500	1500	473	3500	1400	475	667	333	5000	1000	400	na	7000	12000
Twic	Turalei	757	na	1469	3604	946	2330	1500	500	1000	400	8000	2100	700	4500	na	14000
	Wunrok	727	na	1526	500	946	2254	na	500	1000	367	8000	2400	1000	4750	23000	14000
Western Bahr el Ghazal																	
Wau	Wau Town	425	500	1250	1400	1000	1550	1300	400	2000	333	5000	3350	600	14000	8000	10000
Western Equatoria																	
Ezo	Ezo Town	340	324	1972	1577	1397	2217	1720	515	1000	333	3500	na	600	12000	15000	na
Ibba	Ibba Town	na	615	1700	1464	567	1774	1398	339	1000	300	na	na	500	na	na	na
Maridi	Maridi Town	647	648	1000	1000	605	1500	1000	600	2500	333	2500	2750	500	10000	10000	13000
Mundri East	Lui	757	972	1500	1539	3422	2000	1361	407	2000	333	3250	5000	425	25000	5000	20000
Munderi West	Mundri Town	751	972	1736	1500	3000	2000	1109	550	1750	333	2750	5000	425	25000	5000	18000
Mvolo	Mvolo Town	550	500	na	1000	na	1600	1200	368	1700	333	2500	na	650	na	na	na
Nzara	Nzara Town	447	389	2000	1351	1117	1996	1426	441	1000	333	5000	3500	400	12000	15000	25000
Yambio	Yambio Town	1021	486	1100	800	378	1500	1200	500	600	267	2250	5000	na	15000	15000	na
Overall median		681	699	1,500	1,500	908	1,750	1,413	551	2,000	333	2,750	3,000	500	10,000	7,000	14,000

MEDIAN ITEM PRICES PER LOCATION (in SSP) (CONTINUED)

County	Location	Pole (1 pc)	Firewood (1 ban)	Charcoal (50 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																	
Yei	Yei Town	1250	825	173	70000	12500	113	2250	6000	3000	2250	1500	100	50	50	100	10000
Eastern Equatoria																	
Budi	Chukudum	na	na	na	na	na	na	na	na	na	na	na	150	150	125	125	na
Kapoeta East	Narus	2250	1500	190	42500	4500	114	na	2750	5250	3000	800	125	125	150	100	17000
Kapoeta South	Kapoeta Town	3500	1500	147	45000	3750	114	8000	na	5250	2500	700	100	65	150	100	16000
	Nimule	1250	1000	290	na	8750	100	na	5000	7500	3000	1000	200	100	300	100	12500
Torit	Torit Town	3000	1500	172	na	na	86	na	na	na	4000	na	na	na	na	na	na
Jonglei																	
Akobo	Akobo Town	na	1125	539	na	na	na	na	na	na	na	na	na	150	100	100	15000
	Walgak	3000	1500	1244	52500	4000	na	na	9500	5000	3500	na	na	na	na	na	na
Bor South	Bor Town	3250	3300	259	30000	6500	na	na	4500	na	8000	1000	200	50	50	50	6500
Fangak	Fagwir	3000	na	290	na	na	na	na	na	na	na	na	na	na	na	na	na
	Old Fangak	na	500	290	na	na	na	na	na	7000	8000	na	500	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	1500	1000	415	30000	4250	64	na	na	na	na	na	250	150	75	75	15000
Rumbek East	Aduel	1000	750	145	23000	1600	75	na	na	na	na	na	na	na	na	na	na
	Akot	1000	750	145	22500	1350	75	na	na	na	na	na	250	na	na	na	na
Northern Bahr el Ghazal																	
Aweil West	Aweil Town	2000	650	241	na	na	100	na	na	na	3000	1250	225	175	na	na	na
Aweil East	Wanyjok	550	1900	172	11000	2500	114	na	na	2000	3000	na	200	100	na	na	1200
	Warawar	550	1650	166	11550	2250	114	na	na	2000	2000	na	200	150	na	na	3250
Aweil North	Ariath	500	700	116	35000	4750	na	2500	6250	3000	3000	na	300	150	na	na	na
	Gok-Machar	2000	600	112	na	na	100	na	na	na	na	na	225	150	na	na	na
Aweil South	MalekAlel	500	1500	121	12500	2000	136	na	na	1750	4000	na	200	100	na	na	2750
	Watmuok	550	1650	121	9750	2500	129	na	na	4000	3000	na	na	na	na	na	3500
Aweil West	Marial Baai	2000	600	121	32500	5250	114	na	na	na	na	na	200	150	na	na	na
	Nyamlel Town	1750	650	138	na	na	100	na	na	na	na	na	200	150	na	na	na
Unity																	
Abiemnhom	Abiemnhom Town	1500	1500	172	na	na	143	na	na	na	3000	1500	175	100	na	na	na
Koch	Koch Town	3000	3000	290	45000	8000	na	na	na	na	na	na	200	na	na	na	na
Leer	Leer Town	na	2000	406	45000	7500	na	na	na	na	7000	na	200	200	na	na	na
Mayom	Mayom Town	na	2500	103	46000	5750	215	na	na	na	4250	na	500	300	200	200	17750
Panyijiar	Ganyel	na	na	na	na	na	na	na	na	na	na	na	300	na	na	na	na
	Nyal	2500	3000	199	na	na	na	na	na	na	na	na	150	100	na	na	na
Pariang	AjuongThok RC	na	na	103	na	na	114	na	na	na	na	na	na	na	na	na	na
	Pamir RC	na	1000	97	na	na	114	5600	na	na	na	na	na	na	na	na	na
Rubkona	Bentiu	na	775	166	22500	5750	114	na	na	na	na	na	225	175	300	350	12000
	Rubkona town	na	925	166	20500	5750	114	na	na	na	na	na	200	175	300	350	12000
Upper Nile																	
Fashoda	Kodok	3500	1000	116	30000	3000	143	na	na	na	na	na	na	na	na	na	1200
Maban	Bunj	na	na	174	na	7500	143	na	na	na	na	na	200	100	100	100	na
	Doro_RC	na	1500	116	na	na	143	na	na	na	na	na	200	150	100	100	na
	Kaya_RC	na	na	174	50000	na	143	na	na	na	na	na	200	100	na	na	na
	YusufBatil_RC	na	na	116	30000	4250	129	na	na	na	na	na	200	200	na	na	na
Malakal	Malakal PoC	500	500	290	30000	5000	86	na	8000	8500	8000	600	200	150	500	na	8500
	Malakal Town	500	500	276	25000	5000	86	na	8000	8000	5000	500	175	200	600	300	8500
Warrap																	
Gogrial East	Luonyaker	850	750	119	12000	4000	143	na	na	na	na	na	na	na	na	na	na
Gogrial West	Akon	500	300	145	15500	5000	143	na	na	na	na	na	na	na	na	na	5000
	Kuajok	1000	300	138	13500	3750	143	na	na	na	na	na	na	na	na	na	4600
Tonj East	Romich	550	600	93	9000	4250	143	na	na	na	na	na	na	na	na	na	na
Tonj North	Warrap Town	1000	750	116	12000	3500	143	na	na	na	na	na	na	na	na	na	4500
Tonj South	Tonj Town	900	1000	116	15000	4500	143	na	na	na	na	na	na	na	na	na	4500
Twic	Turalei	na	na	na	na	6500	86	na	na	na	na	na	na	na	na	na	16000
	Wunrok	na	3500	156	7500	6250	86	na	na	na	na	na	na	na	na	na	16500
Western Bahr el Ghazal																	
Wau	Wau Town	1350	1000	290	20500	4250	na	na	na	na	na	na	300	125	200	250	15000
Western Equatoria																	
Ezo	Ezo Town	na	1000	232	na	na	na	na	na	7500	na	na	na	na	na	na	5500
Ibba	Ibba Town	1000	1500	224	na	na	86	na	na	na	na	400	na	na	na	na	na
Maridi	Maridi Town	1800	3500	138	35000	5750	50	na	4000	4500	3500	1250	225	150	150	275	16750
Mundri East	Lui	2250	2000	155	50000	6000	43	na	na	na	na	na	250	150	500	350	15000
Munderi West	Mundri Town	2500	2000	138	28000	7000	43	na	na	na	3000	na	250	100	425	350	10000
Mvolo	Mvolo Town	na	na	142	na	na	100	na	na	na	na	na	200	na	na	na	na
Nzara	Nzara Town	1750	1000	na	47500	5000	57	na	na	na	na	na	225	100	50	50	13000
Yambio	Yambio Town	na	na	na	na	na	na	na	na	na	9000	na	na	na	na	na	na
Overall median		1,425	1,000	161	29,000	4,875	114	4,050	6,000	5,000	3,250	1,000	200	150	150	100	10,000

APPENDIX

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	Sleeping mat	
Central Equatoria																			
Yei	Yei Town	60	na	60	60	60	41	na	30	60	60	60	na	na	60	na	41	na	
Eastern Equatoria																			
Budi	Chukudum	na	na	30	30	na	30	45	60	60	30	33	60	60	na	30	33	na	
Kapoeta East	Narus	14	18	60	21	na	26	18	45	18	14	21	na	na	na	60	60	25	
Kapoeta South	Kapoeta Town	21	6	14	21	na	25	10	21	18	14	6	21	na	na	28	21	21	
Magwi	Nimule	14	19	14	14	na	30	14	30	14	30	14	na	45	60	30	na	60	
Torit	Torit Town	14	18	26	18	na	25	45	26	29	18	60	na	na	na	na	na	na	
Jonglei																			
Akobo	Akobo Town	14	na	14	14	na	10	18	14	11	18	21	10	18	na	14	10	21	
	Walgak	na	na	30	na	na	na	na	55	35	37	25	35	45	30	21	49	na	
Bor South	Bor Town	60	45	21	21	18	21	21	45	21	14	na	28	na	30	30	29	45	
Fangak	Fagwir	60	30	30	26	na	na	30	na	34	26	na	45	na	na	na	na	na	
	Old Fangak	60	14	21	14	na	na	21	60	14	30	7	30	14	na	30	na	na	
Lakes																			
Rumbek Center	Rumbek Town	29	29	30	30	na	30	45	30	30	60	30	60	45	60	60	60	60	
Rumbek East	Aduel	7	7	30	30	7	45	30	30	30	22	na	na	na	na	na	na	na	
	Akot	7	7	30	22	7	45	30	30	45	30	na	na	na	na	na	na	na	
Northern Bahr el Ghazal																			
Aweil Center	Aweil Town	60	na	60	60	60	60	60	60	60	60	60	60	60	na	60	60	na	
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	5	na	na	na	5	5	
	Warawar	na	na	na	na	na	na	na	na	na	5	6	na	5	5	na	na	na	
Aweil North	Ariath	26	na	21	14	30	14	60	60	na	na	14	na	na	18	14	18	na	
	Gok-Machar	60	na	60	60	60	na	60	60	45	60	60	na	60	na	na	60	na	
Aweil South	MalekAlel	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
	Watmuok	na	na	na	na	na	na	na	na	na	6	na	na	na	na	na	6	na	
Aweil West	Marial Baai	60	na	60	60	60	60	60	60	60	na	60	60	60	na	na	60	na	
	Nyamlel Town	60	na	60	60	60	60	60	60	60	60	60	60	60	na	60	60	na	
Unity																			
Abiemnhom	Abiemnhom Town	30	na	22	7	na	14	11	30	14	22	7	na	30	na	60	na	na	
Koch	Koch Town	na	na	30	30	na	na	na	30	30	21	na	na	na	na	na	na	na	
Leer	Leer Town	22	26	21	14	na	na	30	26	21	26	21	21	na	na	21	30	na	
Mayom	Mayom Town	5	5	na	6	5	5	na	6	5	5	10	6	14	21	14	18	18	
Panyijiar	Ganylel	18	na	30	14	14	30	30	21	30	30	26	60	14	na	na	na	na	
	Nyal	21	na	14	14	na	14	30	30	30	26	19	18	18	na	45	60	na	
Pariang	AjuongThok RC	na	na	60	60	na	na	60	30	60	60	na	na	na	30	na	na	na	
	Pamir RC	30	na	45	60	na	na	60	30	45	30	na	60	na	30	na	na	na	
Rubkona	Bentiu	21	14	32	28	42	35	28	42	25	35	53	42	35	21	25	14	18	
	Rubkona town	21	14	32	35	46	28	39	39	32	39	35	35	35	28	32	14	21	
Upper Nile																			
Fashoda	Kodok	48	na	49	44	na	na	35	28	32	56	na	na	42	na	48	na	na	
Maban	Bunj	18	na	11	22	na	26	18	30	14	26	30	na	na	na	na	na	na	
	Doro_RC	14	na	22	30	19	30	22	30	30	11	30	na	na	na	na	na	na	
	Kaya_RC	51	na	30	30	33	na	30	na	34	60	1	na	na	na	na	na	na	
	YusufBatil_RC	37	na	7	7	10	30	14	11	14	18	30	60	na	na	na	na	na	
Malakal	Malakal PoC	14	na	18	14	60	60	18	60	60	33	60	60	60	60	60	60	60	
	Malakal Town	21	na	14	28	49	60	26	14	60	30	60	60	60	60	60	60	60	
Warrap																			
Gogrial East	Luonyaker	28	na	28	28	28	28	28	28	21	21	25	25	28	na	na	21	na	
Gogrial West	Akon	28	na	28	28	28	28	28	28	28	28	28	28	28	na	28	28	28	
	Kuajok	28	na	28	28	28	28	28	28	28	28	28	28	28	na	28	28	28	
	Romich	28	na	25	28	28	28	28	28	28	25	28	25	28	na	na	28	na	
Tonj East	Warrap Town	28	na	28	28	28	28	28	28	28	21	28	21	28	na	60	28	28	
Tonj North	Tonj Town	28	na	28	28	28	28	28	28	28	28	28	28	28	na	28	28	30	
Tonj South	Turalei	14	na	11	14	na	14	18	45	11	14	22	60	60	41	37	21	60	
Twic	Wunrok	14	na	25	14	na	21	14	14	14	14	19	14	45	14	60	14	37	
Western Equatoria																			
Wau	Wau Town	45	45	45	45	45	45	45	45	30	45	45	45	45	45	45	45	45	
Western Equatoria																			
Ezo	Ezo Town	14	14	30	na	7	30	7	7	5	7	30	na	30	30	60	na	30	
Ibba	Ibba Town	na	na	60	14	14	7	21	na	14	21	na	na	30	na	na	na	na	
Maridi	Maridi Town	32	14	49	21	10	21	21	10	21	21	21	na	60	41	na	21	18	
Mundri East	Lui	11	14	21	9	21	12	14	14	16	14	18	28	11	21	14	21	11	
Munderi West	Mundri Town	14	7	11	7	14	10	14	10	8	14	21	18	14	21	14	14	18	
Mvolo	Mvolo Town	30	37	na	41	na	37	11	60	14	18	60	na	na	na	na	na	na	
Nzara	Nzara Town	21	5	60	39	33	25	18	21	32	5	9	34	51	na	na	21	6	
Yambio	Yambio Town	14	60	21	14	21	30	14	36	14	30	na	na	na	na	na	na	na	

na : no stock level data available

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

APPENDIX

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

County	Location	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													
Yei	Yei Town	na	na	na	na	44	na	na	na	na	75	75	60
Eastern Equatoria													
Budi	Chukudum	60	30	60	60	na	na	na	na	na	na	11	6
Kapoeta East	Narus	60	na	60	26	na	14	21	60	21	na	3	2
Kapoeta South	Kapoeta Town	21	44	28	28	14	14	14	18	28	3	3	3
Magwi	Nimule	30	60	30	22	na	60	30	30	30	na	9	2
Torit	Torit Town	na	na	na	na	na	na	na	na	na	3	7	30
Jonglei													
Akobo	Akobo Town	10	28	21	18	na	na	na	na	na	na	na	21
	Walgak	21	37	na	na	na	14	45	35	na	18	16	8
Bor South	Bor Town	41	60	60	30	na	21	na	44	60	na	7	5
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	21	21
	Old Fangak	5	na	na	na	na	na	14	60	na	20	26	21
Lakes													
Rumbek Center	Rumbek Town	60	60	60	45	na	na	na	na	na	7	14	10
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	1	1
	Akot	na	na	na	na	na	na	na	na	na	1	1	1
Northern Bahr el Ghazal													
Aweil Center	Aweil Town	60	60	na	na	na	na	na	60	60	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	na
	Warawar	na	na	na	na	na	na	na	na	na	na	na	na
Aweil North	Ariath	60	60	na	na	25	14	18	14	na	1	1	1
	Gok-Machar	60	60	na	na	na	na	na	na	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	na	na	na	5	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	60	60	na	na	na	na	na	na	na	na	na	na
	Nyamlel Town	60	60	na	na	na	na	na	na	na	na	na	na
Unity													
Abiemnhom	Abiemnhom Town	30	30	na	na	na	na	na	21	na	na	3	2
Koch	Koch Town	na	na	na	na	na	na	na	na	na	na	30	30
Leer	Leer Town	21	26	na	na	na	na	na	21	na	na	9	9
Mayom	Mayom Town	14	21	6	6	11	na	na	18	na	6	7	6
Panyijiar	Ganylel	28	na	na	na	na	na	na	na	na	na	25	25
	Nyal	14	14	na	na	na	na	na	na	na	na	18	19
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	na	na	21	30
	Pamir RC	na	na	na	na	na	na	na	na	na	na	15	12
Rubkona	Bentiu	25	28	35	28	na	na	na	na	na	8	8	8
	Rubkona town	46	42	49	39	na	na	na	na	na	9	7	9
Upper Nile													
Fashoda	Kodok	na	na	na	na	na	na	na	na	na	7	7	7
Maban	Bunj	45	60	60	60	na	na	na	na	na	na	7	14
	Doro_RC	30	60	45	45	na	na	na	na	na	5	7	7
	Kaya_RC	60	60	na	na	na	na	na	na	na	na	6	5
	YusufBatil_RC	36	30	na	na	na	na	na	na	na	na	7	14
Malakal	Malakal PoC	60	60	60	60	na	60	60	60	5	8	10	10
	Malakal Town	60	60	60	60	60	60	60	60	5	12	11	10
Warrap													
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	3	3
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	4	4
	Kuajok	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	na
Tonj North	Warrap Town	na	na	na	na	na	na	na	na	na	na	na	na
Tonj South	Tonj Town	na	na	na	na	na	na	na	na	na	na	na	4
Twic	Turalei	na	na	na	na	na	na	na	na	na	na	7	2
	Wunrok	na	na	na	na	na	na	na	na	na	na	na	na
Western Equatoria													
Wau	Wau Town	na	na	na	na	na	21	21	21	na	na	20	20
Western Equatoria													
Ezo	Ezo Town	na	na	na	na	na	na	30	na	na	na	na	23
Ibba	Ibba Town	na	na	na	na	5	na	na	na	na	na	na	1
Maridi	Maridi Town	21	18	25	41	na	na	45	41	44	9	9	4
Mundri East	Lui	7	7	14	21	na	na	na	na	na	na	na	na
Munderi West	Mundri Town	14	14	18	21	na	na	na	14	na	na	na	2
Mvolo	Mvolo Town	60	na	na	na	na	na	na	na	na	6	8	8
Nzara	Nzara Town	na	5	9	21	na	na	na	na	na	na	na	7
Yambio	Yambio Town	na	na	na	na	na	na	na	na	na	na	na	25

na : no stock level data available : none of the interviewed traders reported being able to restock this item

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. 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 (Two 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, normalising 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 [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

- ACTED – Agency for Technical Cooperation and Development
- ACF - Action Against Hunger
- CAFOD - Trócaire – Catholic Agency for Overseas Development & Trócaire
- CARE
- CINA – Community in Need Aid
- Concern
- Cordaid
- DCA – Danish Church Aid
- DRC – Danish Refugee Council
- GOAL
- HARD – Hope Agency for Relief and Development
- ICPDO – Intergrated Community Peace & Development Organization
- IOM – International Organization for Migration
- Malteser International
- IRC – International Rescue Committee
- LDO – Lomore Development Organization
- NRDC – National Relief and Development Corps

- NRC – Norwegian Refugee Council
- Nile Hope
- Oxfam
- PAH – Polish Humanitarian Action
- Plan International
- Relief International
- REACH Initiative
- Save the Children
- Solidarités International
- SPEDP – Support for Peace and Education Development Programme
- YACA – Youth Affairs Centre for Africa
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- Tearfund
- UNHCR- United Nations High Commissioner for Refugees
- UNICEF – United Nations Children's Fund
- UNKEA – Universal Network for Knowledge & Empowerment Agency
- WADA – Wider Aid and Dev't Agency
- WHH – Welthungerhilfe
- Windle Trust International
- World Vision

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 02 October 2023 were used for the calculation of the monthly change and conversion to USD.

⁴ The number of participating agencies indicates the total number of partner organisations that collected data in October 2023.

⁵ MSSMEB tracked over time since August 2019 in both SSP and USD.

⁶ Reported changes are month-over-month and may be impacted by changes in coverage.

⁷ The prices were normalised by setting August 2019 as the baseline and dividing each month's price by the price in August 2019.

JMMI OUPUT 2023

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](#)