

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 agencies[§]

59 assessed locations[†]

85 assessed marketplaces

1,184 key informants

30 assessed commodities

Cost of MSSMEB¹
130,201 SSP
134.4 USD*
Change since June 2023
9,198 SSP ▲+8%

Cost of food basket²
108,239 SSP
111.73 USD*
Change since June 2023
8,962 SSP ▲+9%

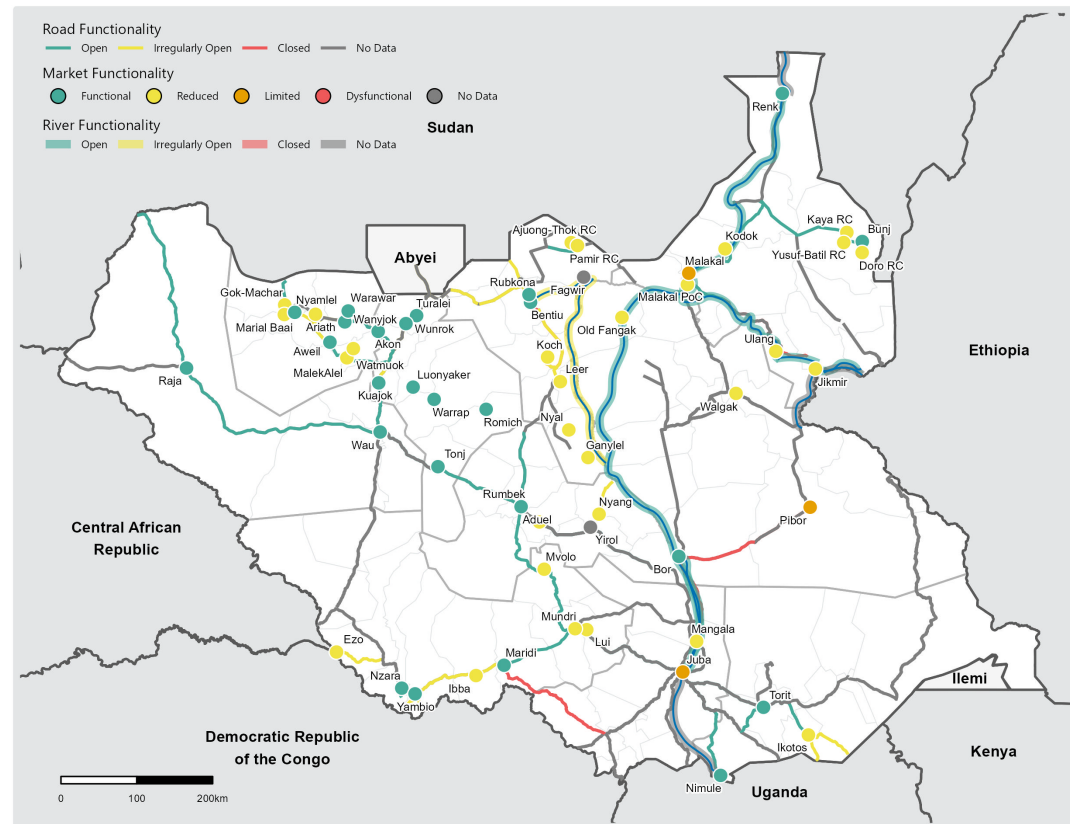
USD/SSP
(official)³
969
4 SSP ▶0%

1-7 July 2023

PARTICIPATING AGENCIES

ACF
 ACTED
 ADRA
 AWACD
 Care
 CINA
 CMD
 Concern
 Cordaid
 DRC
 DCA
 IOM
 IRC
 LDO
 NPA
 NRDC
 Oxfam
 RI
 REACH
 SAVE the children
 Solidarités Int.
 SPEDP
 Star Trust
 WADA
 Welthungerhilfe
 World Vision
 YACA

MARKET FUNCTIONALITY



* The official rate was used for the conversion to USD.

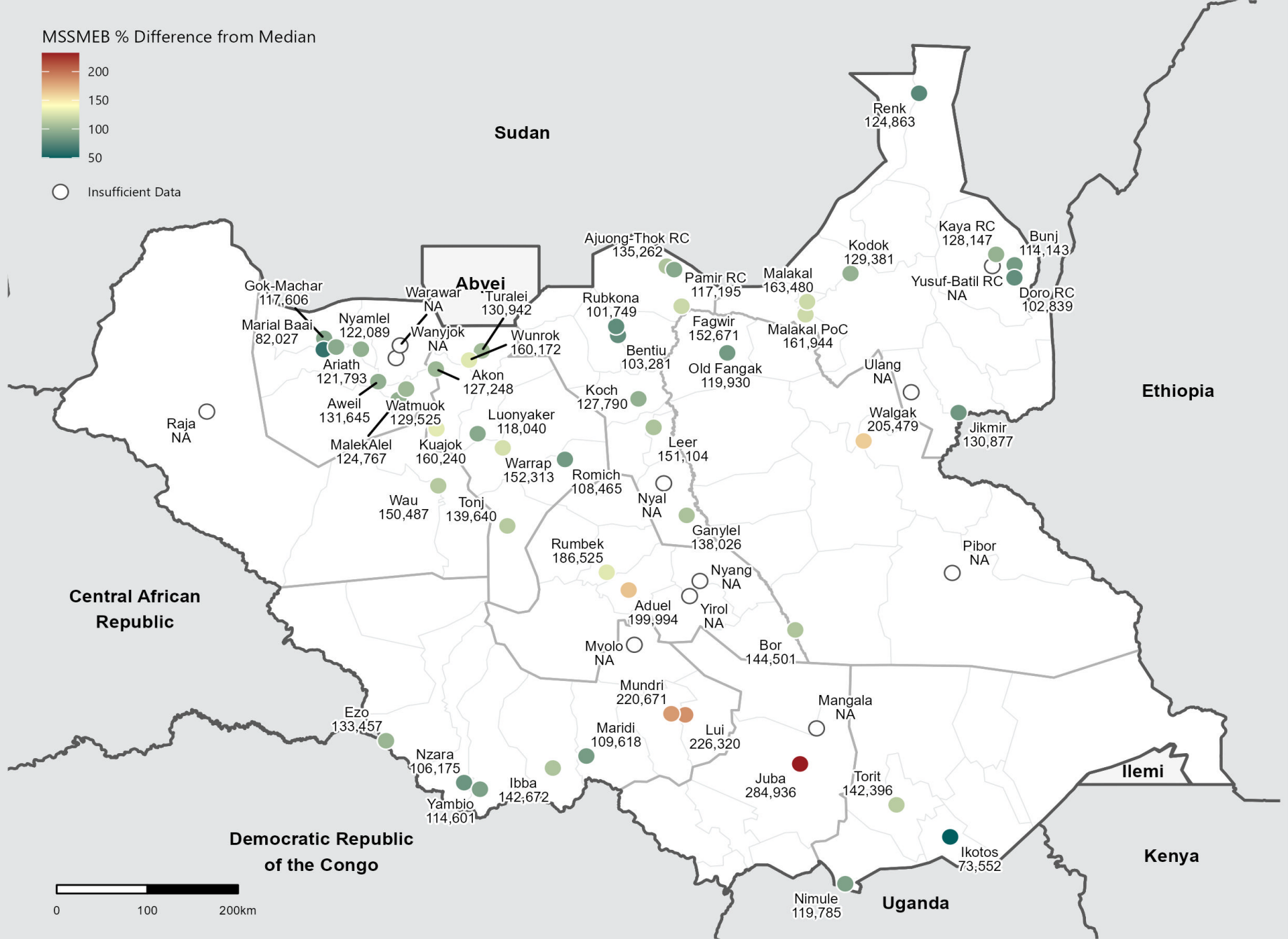
** Reported changes are month-over-month and may be impacted by changes in coverage.

[†] PoC stands for Protection of Civilians site.

[†] The Abyei Region is shaded to acknowledge its status as a disputed territory.

[§] The number of participating agencies indicates the total number of partner organisations that collected data in July- 2023.

MSSMEB Costs



Cost of MSSMEB¹
130,201 SSP
134.40 USD*
Change since June 2023
9,198 SSP ▲+8%
8.27 USD* ▲+7%

MSSMEB ITEMS

Cereals	90 kg
Pulses	9 kg
Vegetable oil	6 L
Salt	1 kg
Soap long bar (600g)	3 pcs
Education component	
Charcoal	5 %
Milling cost	50 kg
	30 kg

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
Milling cost	30 kg	Exercise book	USD 12
Bar soap	6 pcs	Pencil	pcs
Bleach*	1.5 L	Pen	6 pcs
Human drugs*	USD 10	Rubber	6 pcs
Airtime*	30 min	Sharpener	3 pcs
Transport*	3 USD	Solar lamp	3 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	Plasticbucket	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)
130,201 SSP

Change since June 2023
9,198 SSP ▲+8%

Change since June 2022
58,338 SSP ▲80%

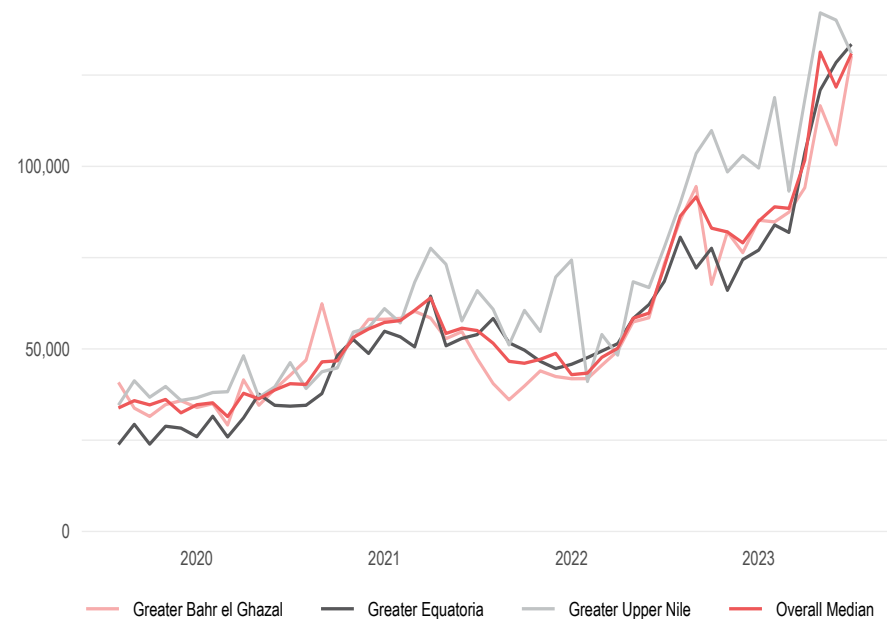
MSSMEB PER LOCATION

* 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	284,936	NA	+199%	294.13
Juba	Mangala	NA	NA	NA	NA
Eastern Equatoria					
Ikotos	Ikotos Town	73,552	-29%	NA	75.93
Magwi	Nimule	119,785	-15%	+75%	123.65
Torit	Torit Town	142,396	NA	NA	149.11
Jonglei					
Akobo	Walgak	205,479	+18%	NA	212.11
Bor South	Bor Town	144,501	-14%	+58%	149.16
Fangak	Fagwir	152,671	+12%	NA	157.60
Fangak	Old Fangak	119,930	-6%	+27%	123.80
Pibor	Pibor Town	NA	NA	NA	NA
Lakes					
Rumbek Centre	Rumbek Town	186,525	NA	+103%	192.54
Rumbek East	Aduel	199,994	NA	+340%	206.45
Yirol East	Nyang	NA	NA	NA	NA
Yirol West	Yirol Town	NA	NA	NA	NA
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	131,645	+21%	+80%	135.89
Aweil East	Wanyjok	NA	NA	NA	NA
Aweil East	Warawar	NA	NA	NA	NA
Aweil North	Ariath	121,793	+66%	+79%	123.33
Aweil North	Gok-Machar	117,606	+18%	+60%	121.40
Aweil South	MalekAlel	124,767	+27%	+48%	128.63
Aweil South	Watmuok	129,525	+24%	+55%	134.92
Aweil West	Marial Baai	82,027	-22%	+9%	84.67
Aweil West	Nyamlel Town	122,089	+9%	+64%	124.90
Unity					
Koch	Koch Town	127,790	-16%	NA	131.91
Leer	Leer Town	151,104	-9%	+102%	155.18
Panyijiar	Ganylel	138,026	-18%	NA	142.48
Panyijiar	Nyal	NA	NA	NA	NA
Pariang	Ajuong-Thok RC	135,262	+44%	NA	143.51
Pariang	Pamir RC	117,195	+9%	+168%	120.98
Rubkona	Bentiu	103,281	-4%	+59%	105.12
Rubkona	Rubkona Town	101,749	-10%	+28%	104.36
Upper Nile					
Fashoda	Kodok	129,381	-15%	NA	133.55
Luakpiny Nasir	Jikmir	130,877	NA	+61%	135.10
Maban	Bunj	114,143	NA	NA	117.83
Maban	Doro RC	102,839	NA	NA	106.16
Maban	Kaya RC	128,147	NA	NA	132.28
Maban	Yusuf-Batil RC	NA	NA	NA	NA
Malakal	Malakal PoC	161,944	+3%	NA	167.38
Malakal	Malakal Town	163,480	+15%	NA	172.99
Renk	Renk Town	124,863	-8%	+159%	128.89
Ulang	Ulang Town	NA	NA	NA	NA
Warrap					
Gogrial East	Luonyaker	118,040	+10%	+84%	121.85
Gogrial West	Akon	127,248	+23%	+53%	131.35
Gogrial West	Kuajok	160,240	+29%	+138%	165.41
Tonj East	Romich	108,465	+8%	+40%	111.96
Tonj North	Warrap Town	152,313	+25%	+123%	157.23
Tonj South	Tonj Town	139,640	+25%	+112%	144.14
Tonj South	Tonj Town	139,640	+25%	+112%	37237.20
Twic	Turalei	130,942	-2%	+37%	135.17
Twic	Turalei	130,942	-2%	+37%	34917.96
Twic	Wunrok	160,172	+47%	+89%	165.34
Western Bahr el Ghazal					
Raja	Raja Town	NA	NA	NA	NA
Wau	Wau Town	150,487	+4%	+68%	155.34
Western Equatoria					
Ezo	Ezo Town	133,457	+10%	+159%	137.76
Ibba	Ibba Town	142,672	-5%	NA	147.27
Maridi	Maridi Town	109,618	NA	+165%	111.29
Mundri East	Lui	226,320	NA	+185%	233.62
Mundri West	Mundri Town	220,671	+46%	+134%	227.79
Mvolo	Mvolo Town	NA	NA	NA	NA
Nzara	Nzara Town	106,175	-17%	+156%	109.60
Yambio	Yambio Town	114,601	-3%	+159%	118.30
Median		130,201	+8%	+80%	134.40

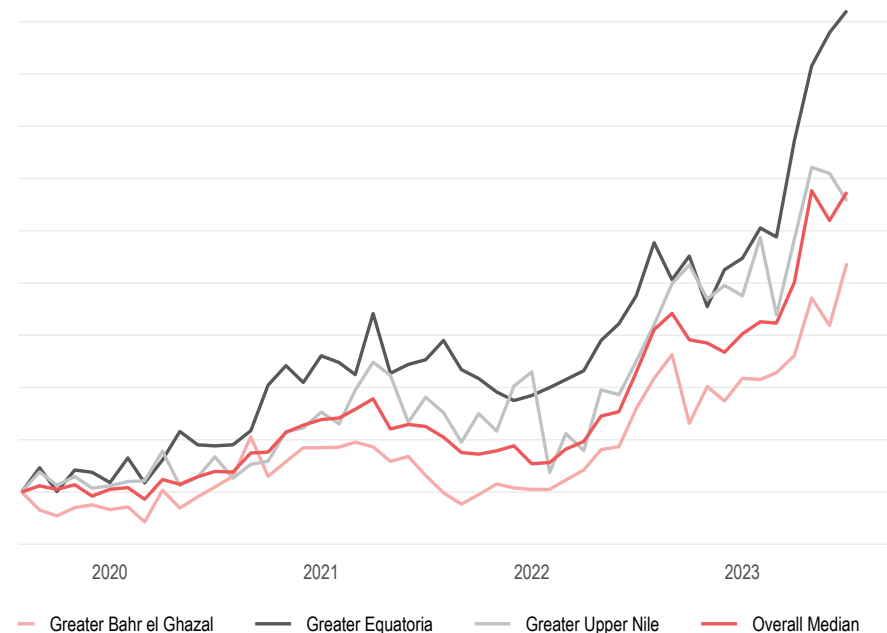
MSSMEB OVER TIME⁵

Aug 2019 - June 2023 in SSP



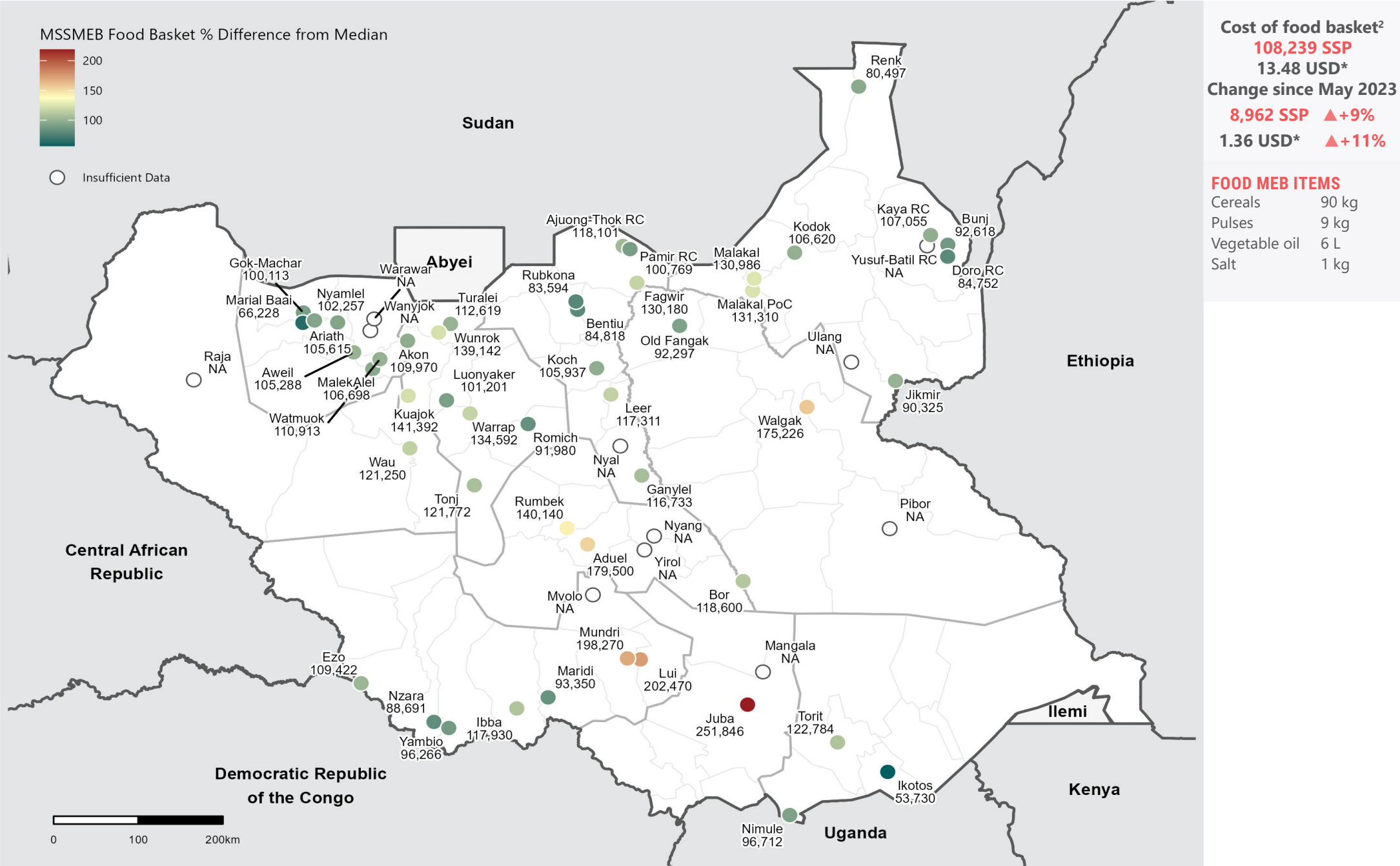
MSSMEB OVER TIME⁵

Indexed to August 2019 = 1.00⁶



Sorghum and maize prices were not available. No alternate cereal prices were available for Mangalla, Pibor, Nyang, Yirol, Wanyjok, Warawar, Nyal, YusufBatil_RC, Ulang, Raja, & Mvolo, therefore the MSSMEB has been left blank.

MSSMEB Food Basket Costs



INDICES PER LOCATION

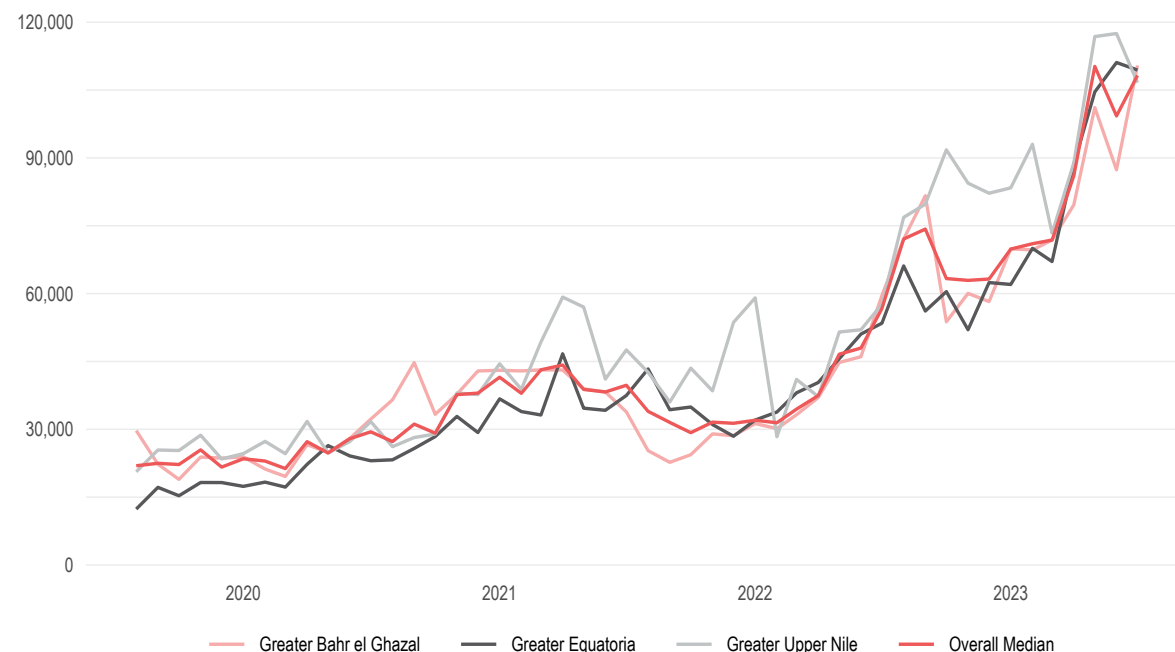
* This is a comparison to the same month from the previous year.

County	Location	MSSMEB food basket in SSP	% MSSMEB Change since previous month	% MSSMEB Change since previous year*	Food price index in SSP	% FPI Change since previous month	% FPI Change since previous year*
Central Equatoria							
Juba	Juba Town	251,846	NA	+218%	20,068	NA	+222%
Juba	Mangala	NA	NA	NA	10,156	+13%	+71%
Eastern Equatoria							
Ikotos	Ikotos Town	53,730	-40%	NA	11,616	+7%	NA
Magwi	Nimule	96,712	-15%	+71%	11,231	+6%	+72%
Torit	Torit Town	122,784	NA	NA	9,828	-1%	+48%
Jonglei							
Akobo	Walgak	175,226	+22%	NA	14,748	-3%	+73%
Bor South	Bor Town	118,600	-17%	+57%	11,010	+4%	+97%
Fangak	Fagwir	130,180	+15%	NA	13,702	+13%	NA
Fangak	Old Fangak	92,297	-14%	+22%	13,656	+11%	+116%
Pibor	Pibor Town	NA	NA	NA	13,712	-4%	NA
Lakes							
Rumbek Centre	Rumbek Town	140,140	NA	+114%	14,469	+24%	+123%
Rumbek East	Aduel	179,500	NA	+411%	12,397	NA	+113%
Yirol East	Nyang	NA	NA	NA	12,376	+12%	+168%
Yirol West	Yirol Town	NA	NA	NA	11,176	-3%	+126%
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	105,288	+22%	+81%	14,388	+26%	+127%
Aweil East	Wanyjok	NA	NA	NA	11,564	-11%	+68%
Aweil East	Warawar	NA	NA	NA	12,800	+3%	+86%
Aweil North	Ariath	105,615	+73%	+87%	13,042	+34%	+190%
Aweil North	Gok-Machar	100,113	+18%	+64%	13,052	+17%	+116%
Aweil South	MalekAlel	106,698	+29%	+46%	13,054	+10%	+62%
Aweil South	Watmuok	110,913	+27%	+55%	13,396	+13%	+99%
Aweil West	Marial Baai	66,228	-24%	+4%	13,638	+11%	+116%
Aweil West	Nyamlel Town	102,257	+8%	+66%	12,111	+5%	+94%
Unity							
Koch	Koch Town	105,937	-20%	NA	13,566	-32%	NA
Leer	Leer Town	117,311	-14%	+99%	15,077	-5%	+178%
Panyijiar	Ganyel	116,733	-21%	NA	19,330	+35%	NA
Panyijiar	Nyal	NA	NA	NA	17,536	+12%	+117%
Pariang	Ajuong-Thok RC	118,101	+54%	NA	13,748	-17%	+102%
Pariang	Pamir RC	100,769	+10%	+201%	11,972	-7%	+120%
Rubkona	Bentiu	84,818	-5%	+85%	15,099	+20%	+105%
Rubkona	Rubkona Town	83,594	-12%	+40%	14,125	+6%	+74%
Upper Nile							
Fashoda	Kodok	106,620	-20%	NA	15,058	+6%	NA
Luakpiny Nasir	Jikmir	90,325	NA	+37%	17,135	NA	+71%
Maban	Bunj	92,618	NA	NA	15,634	NA	NA
Maban	Doro RC	84,752	NA	NA	15,516	NA	NA
Maban	Kaya RC	107,055	NA	NA	15,286	NA	NA
Maban	Yusuf-Batil RC	NA	NA	NA	14,952	NA	NA
Malakal	Malakal PoC	131,310	0%	NA	19,116	+8%	NA
Malakal	Malakal Town	130,986	+13%	NA	20,688	+77%	NA
Renk	Renk Town	80,497	-25%	+123%	14,012	+14%	+148%
Ulang	Ulang Town	NA	NA	NA	11,564	-3%	NA
Warrap							
Gogrial East	Luonyaker	101,201	+9%	+102%	9,682	+7%	+94%
Gogrial West	Akon	109,970	+26%	+64%	9,323	+5%	+23%
Gogrial West	Kuajok	141,392	+30%	+165%	13,160	+29%	+160%
Tonj East	Romich	91,980	+7%	+44%	9,080	-6%	+20%
Tonj North	Warrap Town	134,592	+25%	+140%	12,260	+18%	+144%
Tonj South	Tonj Town	121,772	+24%	+121%	11,748	+13%	+136%
Twic	Turalei	112,619	-4%	+58%	10,130	-2%	+43%
Twic	Wunrok	139,142	+46%	+101%	12,978	+43%	+83%
Western Bahr el Ghazal							
Raja	Raja Town	NA	NA	NA	12,386	-2%	NA
Wau	Wau Town	121,250	-4%	+67%	12,450	0%	+102%
Western Equatoria							
Ezo	Ezo Town	109,422	+10%	+178%	11,919	+14%	+115%
Ibba	Ibba Town	117,930	-9%	NA	9,091	-15%	NA
Maridi	Maridi Town	93,350	NA	+214%	8,624	NA	+47%
Mundri East	Lui	202,470	NA	+188%	16,303	+63%	+139%
Mundri West	Mundri Town	198,270	+51%	+160%	14,828	+27%	+108%
Mvolo	Mvolo Town	NA	NA	NA	9,504	+8%	+107%
Nzara	Nzara Town	88,691	-20%	+172%	11,285	+4%	+92%
Yambio	Yambio Town	96,266	+2%	+188%	10,356	+9%	+118%
Median		108,239	+9%	+91%	13,055	+13%	+108%

* 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.

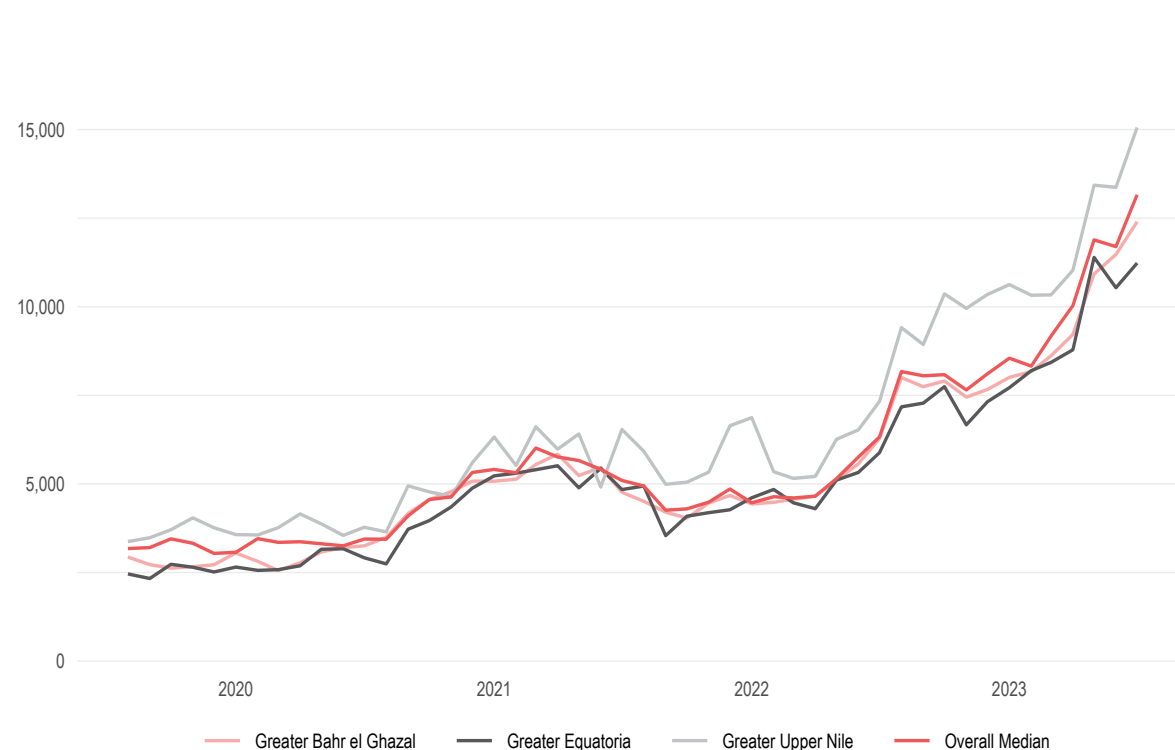
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - June 2023 in SSP



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - June 2023 in SSP



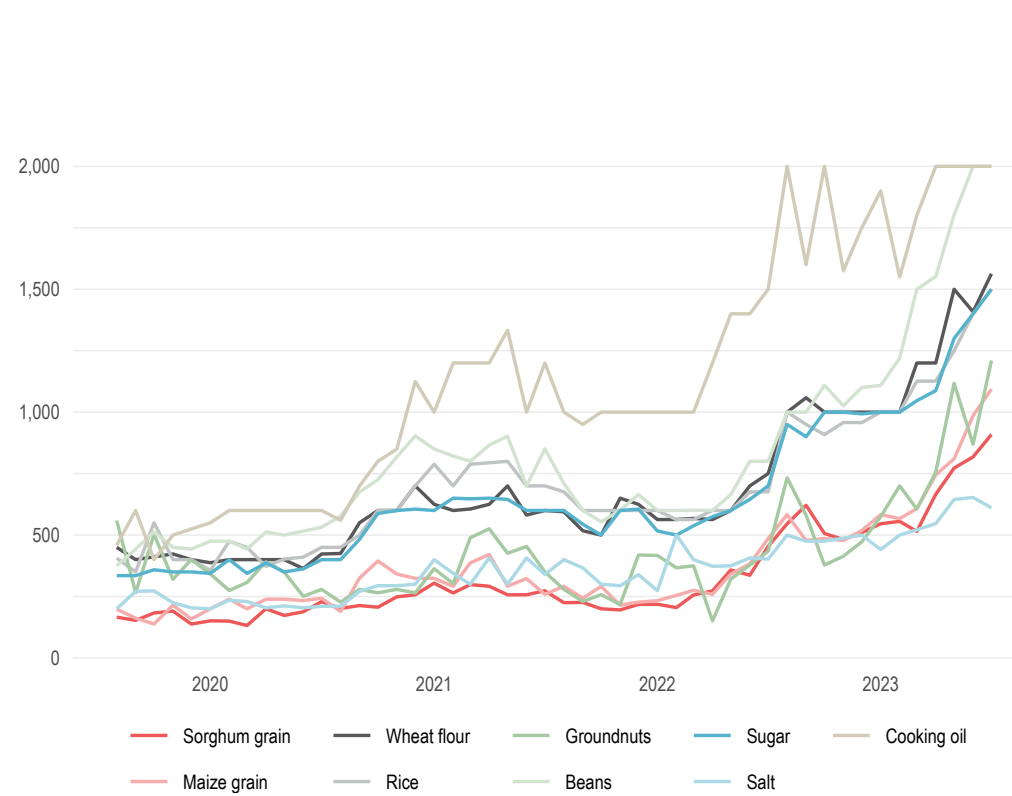
PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since June 2023	Change since July 2022	Median price in USD
Food Items					
Sorghum grain	1 kg	909	▲11%	▲100%	0.94
Maize grain	1 kg	1,094	▲11%	▲125%	1.13
Wheat flour	1 kg	1,563	▲11%	▲108%	1.61
Rice	1 kg	1,500	▲7%	▲122%	1.55
Groundnuts	1 kg	1,210	▲39%	▲178%	1.25
Beans	1 kg	2,000	►0%	▲150%	2.06
Sugar	1 kg	1,500	▲7%	▲114%	1.55
Salt	1 kg	611	▼6%	▲52%	0.63
Cooking oil	1 kg	2,000	▼5%	▲27%	2.06
Water*	1 L	na	na	na	na
Non-Food Items					
Soap	200 g	333	►0%	▲43%	0.34
Jerrycan	1 pc	2,500	▲18%	▲67%	2.58
Mosquito net	1 pc	2,750	►0%	▲38%	2.84
Exercise book	1 pc	500	▼9%	▲67%	0.52
Blanket	1 pc	7,000	▲40%	▲75%	7.23
Cooking pot	1 pc	7,250	▲4%	▲45%	7.48
Plastic sheet	1 pc	15,000	▲10%	▲103%	15.48
Pole	1 pc	2,000	▲23%	▲100%	2.06
Firewood	1bundle	1,000	►0%	▲78%	1.03
Charcoal	1 kg	166	▲20%	▲43%	0.17
Rubber rope	1 roll	6,750	▲286%	▲2600%	6.97
Kanga	1 roll	9,000	▲29%	na	9.29
Solar lamp	1 pc	6,125	▲23%	na	6.32
Plastic bucket	1 pc	4,000	▲23%	na	4.13
Sanitary pads	1 pc	2,000	▲100%	na	2.06
Pen	1 pc	200	►0%	na	0.21
Pencil	1 pc	100	►0%	na	0.10
Rubber	1 pc	100	▼33%	na	0.10
Sharpener	1 pc	150	►0%	na	0.15
Sleeping mat	1 pc	6,000	▼14%	na	6.19
Livestock					
Goat	1 goat	22,500	▼14%	▲50%	23.23
Chicken	1 chicken	3,750	▲15%	▲36%	3.87
Services					
Milling costs	1 kg	114	▲14%	▲61%	0.10
Currencies					
US dollar	1 USD	969	►0%	▲89%	
Sudanese pound	1 SDG	3.75	▲176%	▼79%	
Ethiopian birr	1 ETB	8.50	▲52%	▲6%	
Ugandan shilling	1 UGX	0.29	▲9%	▲77%	
Kenyan shilling	1 KES	7.65	▲8%	▲82%	

* Prices only collected for Juba Town

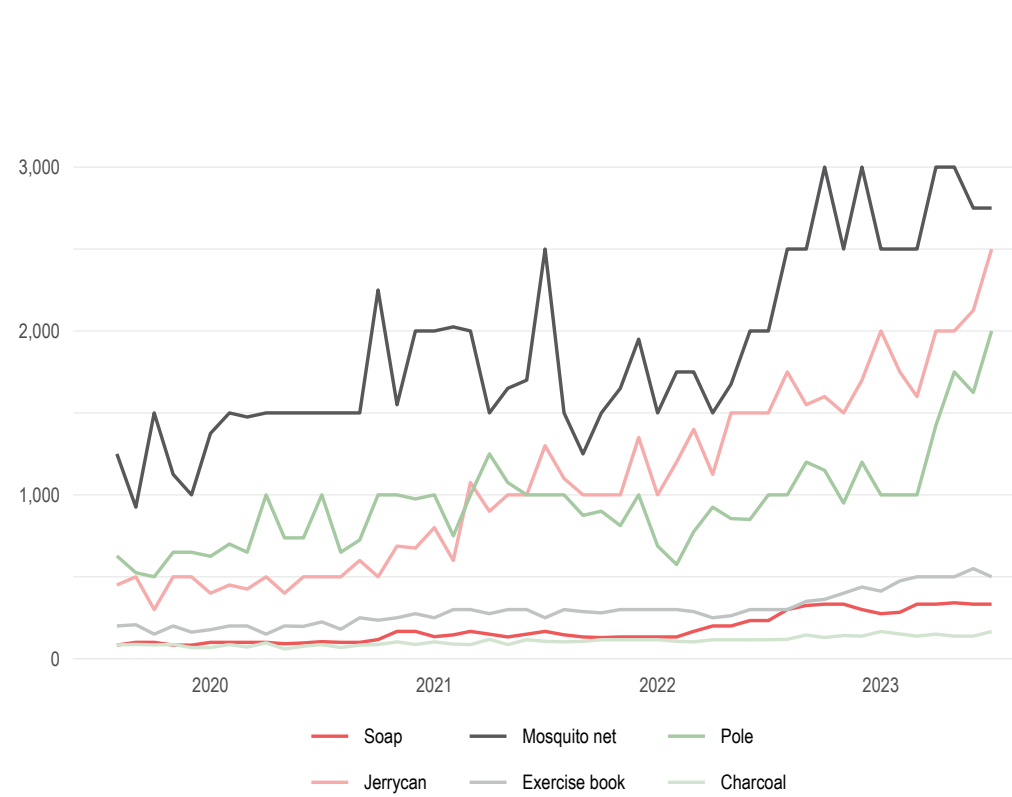
FOOD PRICES OVER TIME

Aug 2019 - July 2023 in SSP



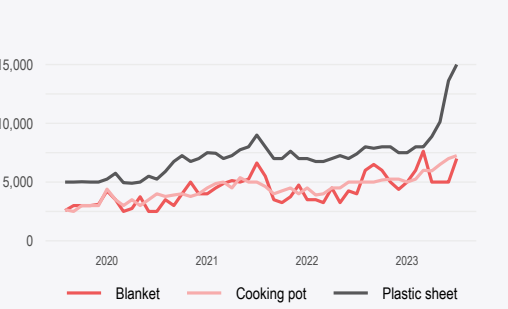
NFI PRICES OVER TIME

Aug 2019 - July 2023 in SSP



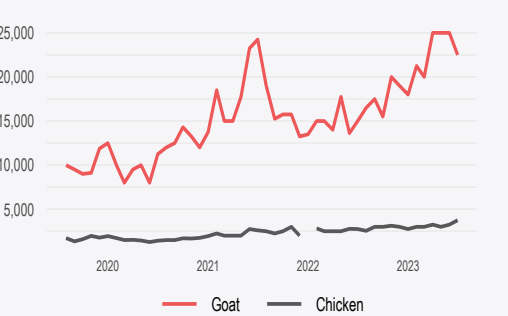
NFI PRICES OVER TIME CONT.

Aug 2019 - July 2023 in SSP



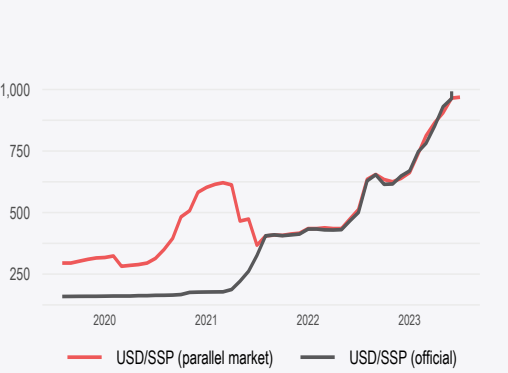
LIVESTOCK PRICES OVER TIME

Aug 2019 - July 2023 in SSP

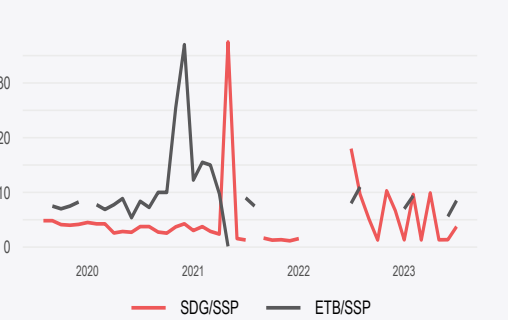


The gap explains that, chicken prices was not recorded in July 2022.

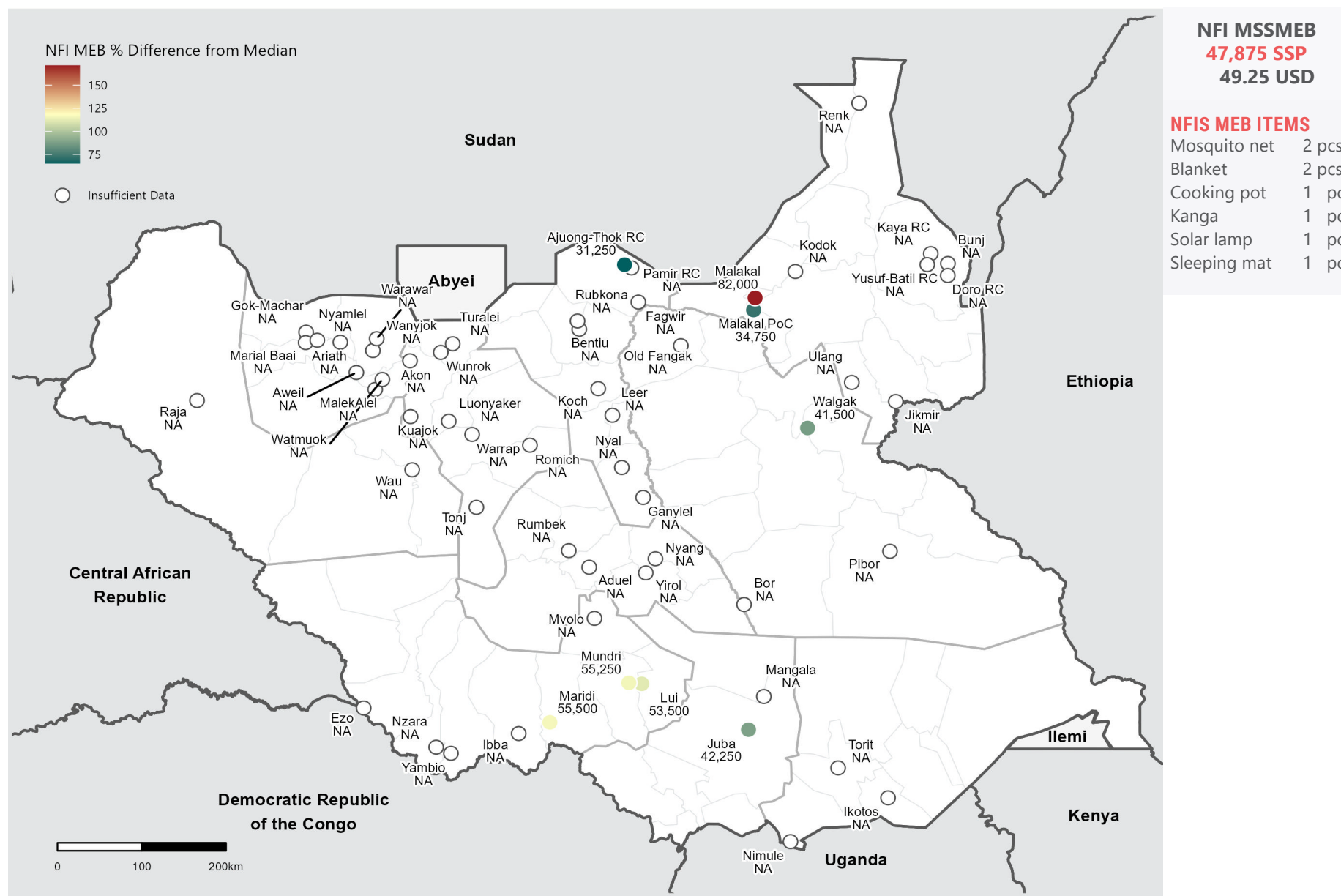
USD EXCHANGE RATE OVER TIME



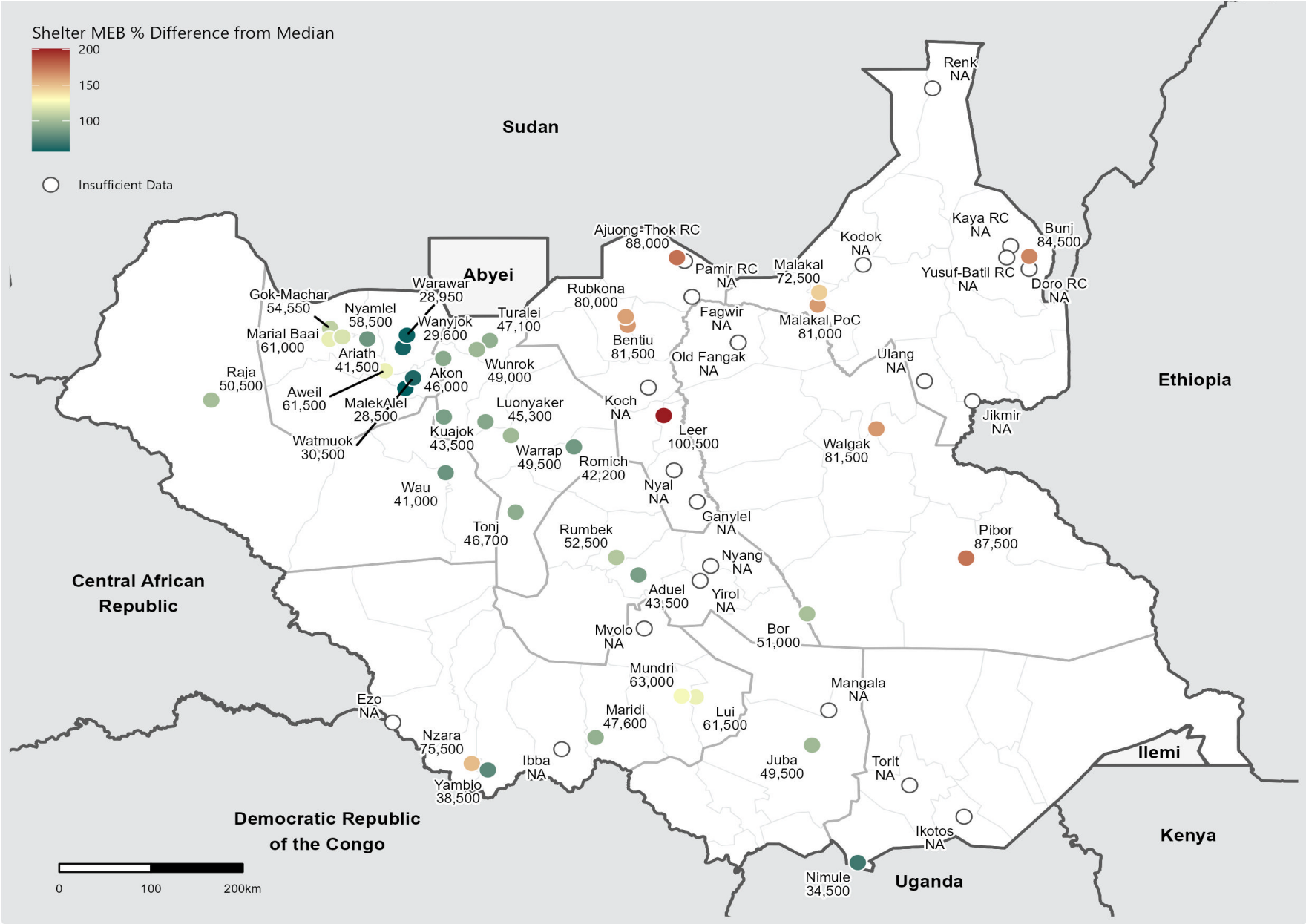
OTHER EXCHANGE RATES OVER TIME (Parallel market rates)



NFIs Component of the MSSMEB Costs



Shelter Component of the MSSMEB Costs

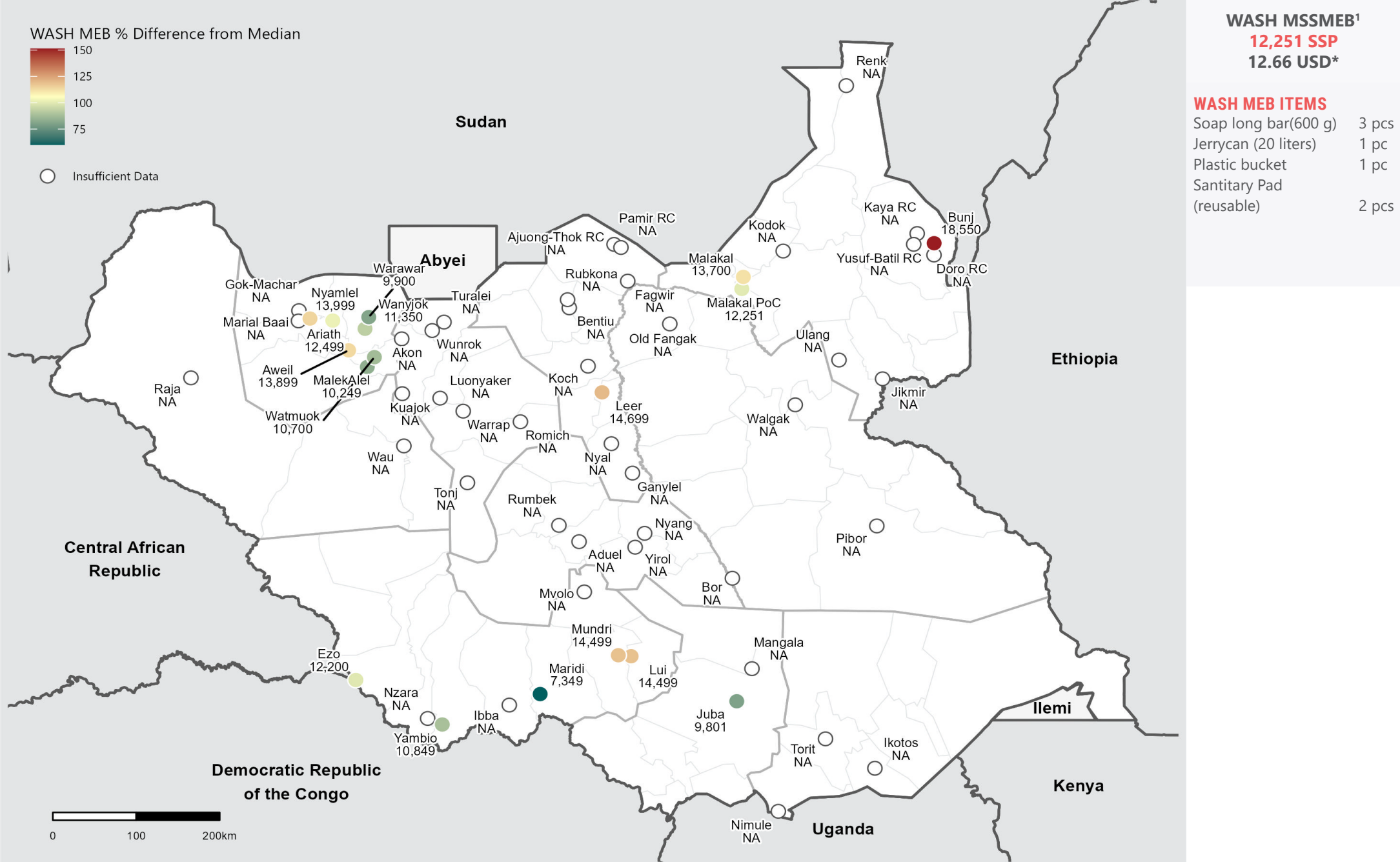


SHELTER MSSMEB
49,500 SSP
52.47 USD

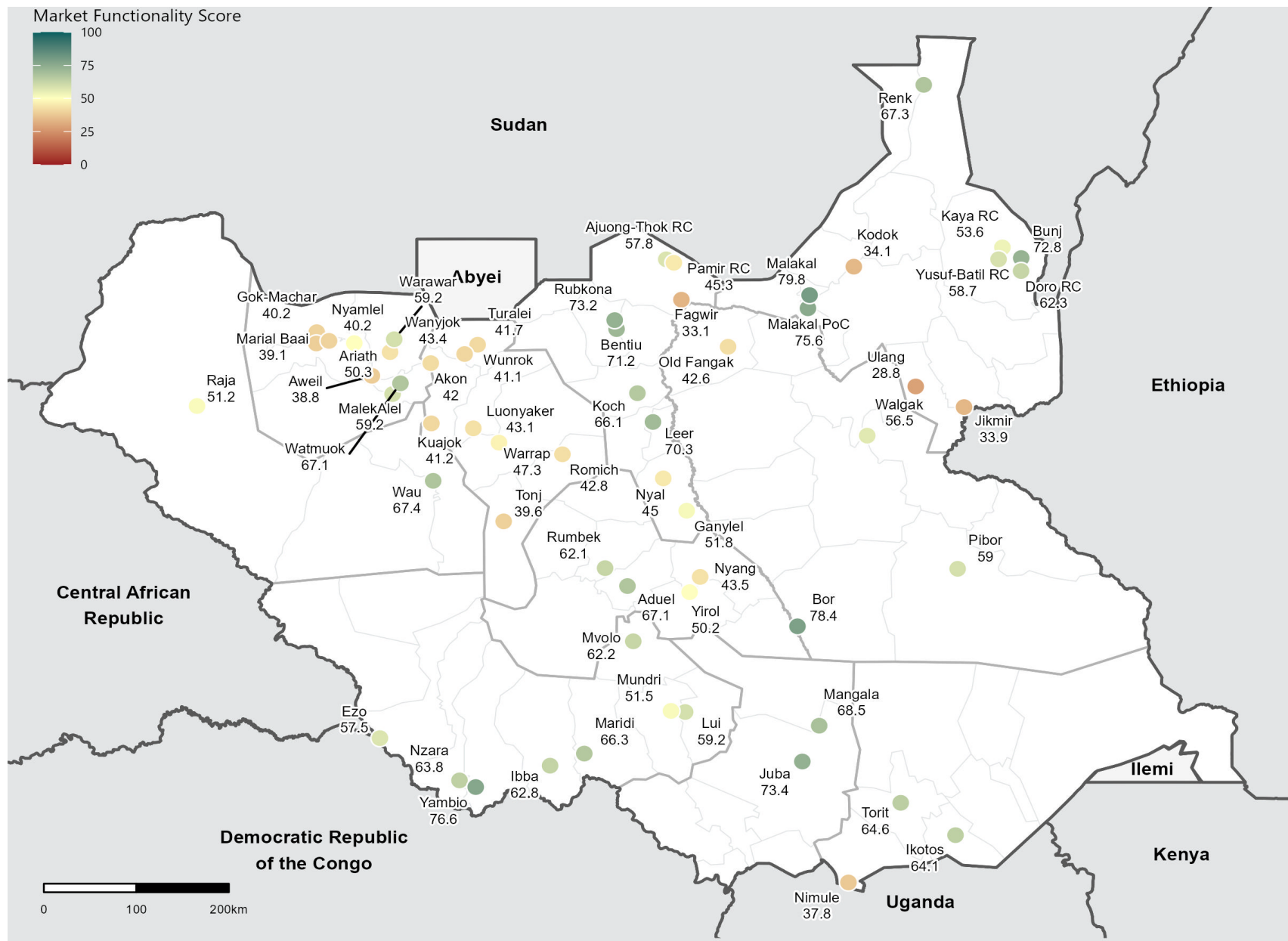
SHELTER MEB ITEMS

Plaster sheet	2 pcs
Rubber ropes	2 bundles
Wooden Poles	6 pcs

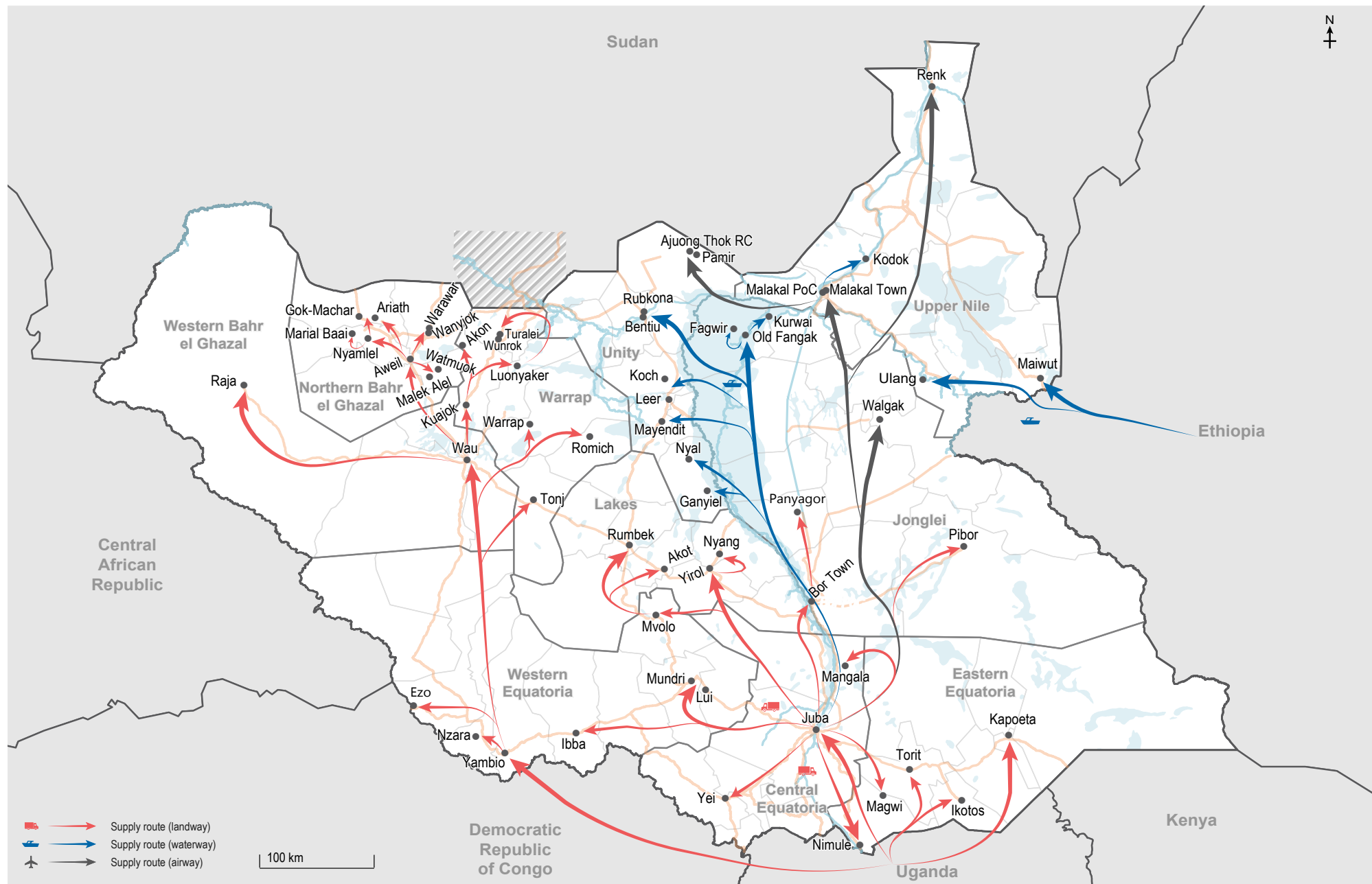
WASH Component of the MSSMEB Costs



Market Functionality Score

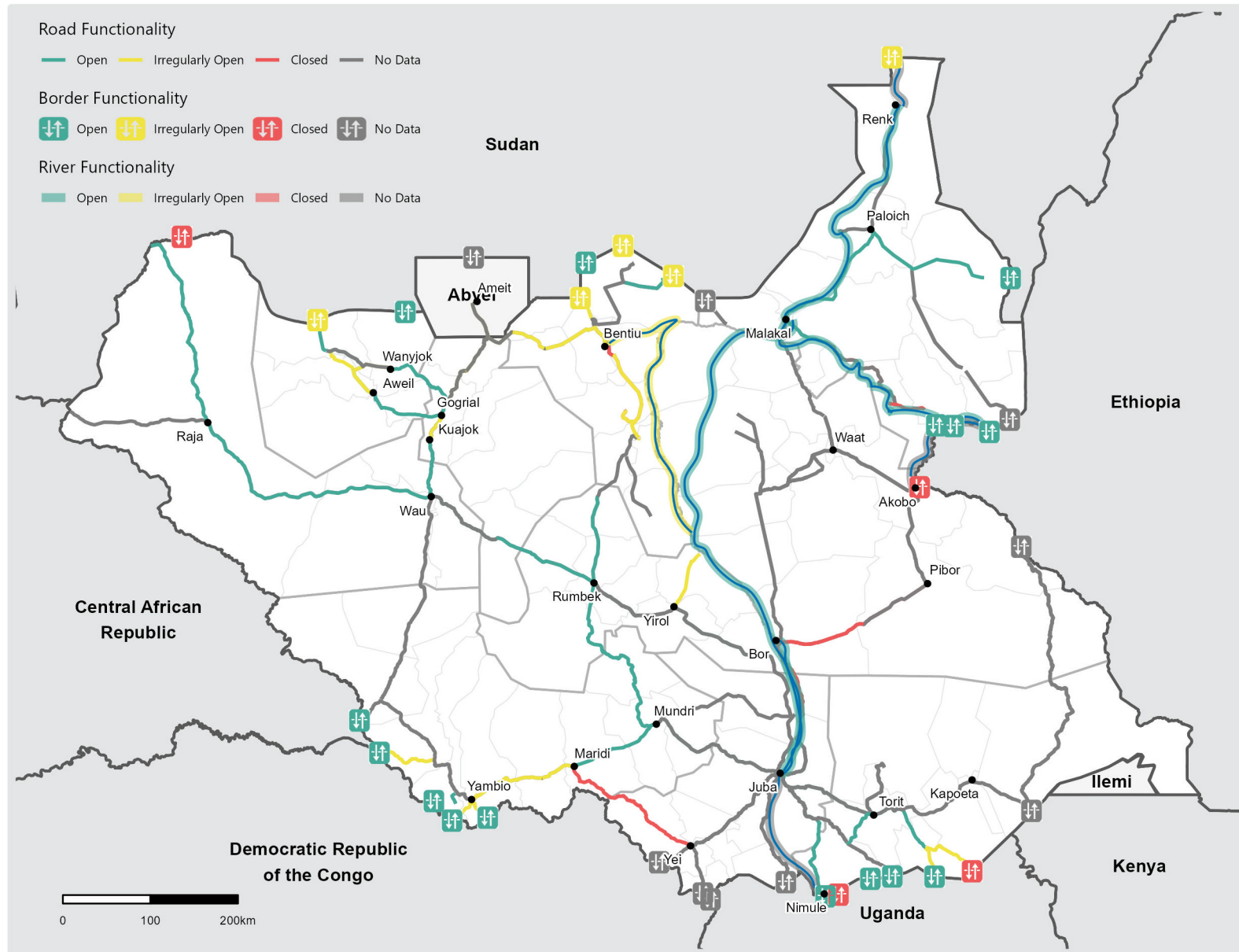


Main NFI Supply Routes



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.

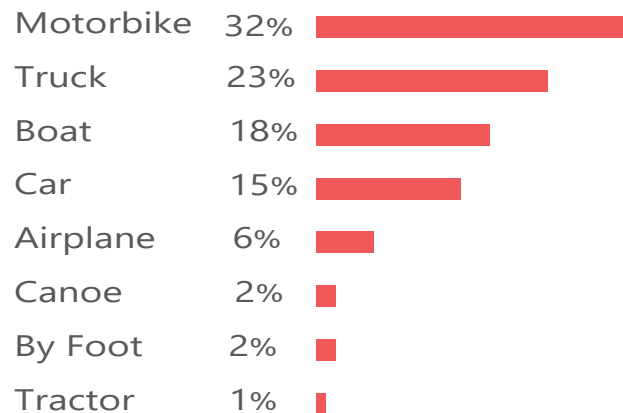
Roads, River Routes and Border Conditions



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

Additional Indicators

Primary modes of transport for restocking local cereals reported by traders



4 days

median time to restock locally produced cereals from out of town



51%

of staple cereal traders reported restocking from a local producer



76%

of food traders expect price increases

13%

of food traders do not expect price changes

2%

of food traders expect price decreases

9%

of food traders do not have any price expectations

6 days

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



48%

of traders reported restocking NFIs from a wholesaler in town



68%

of non-food traders expect price increases

19%

of non-food traders do not expect price changes

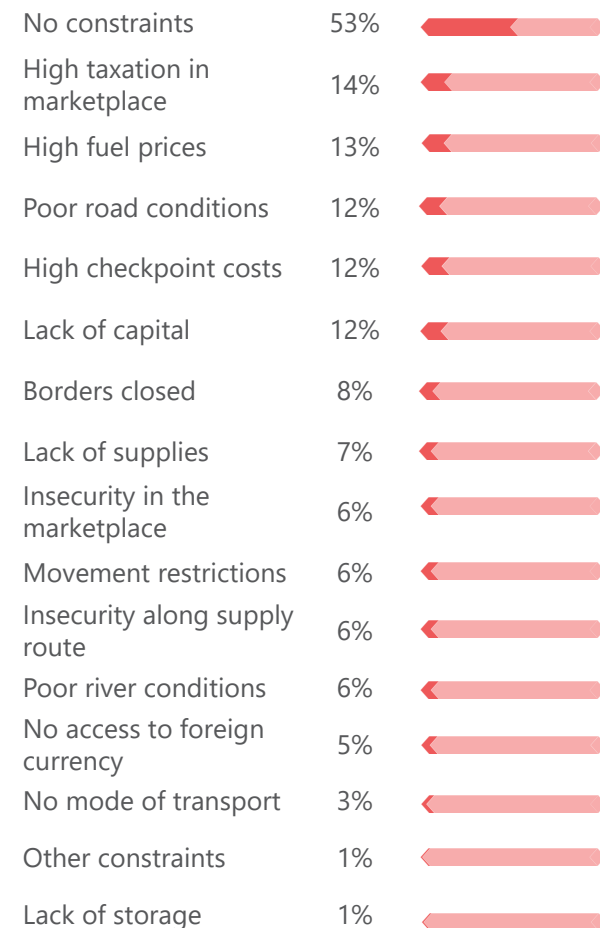
1%

of non-food traders expect price decreases

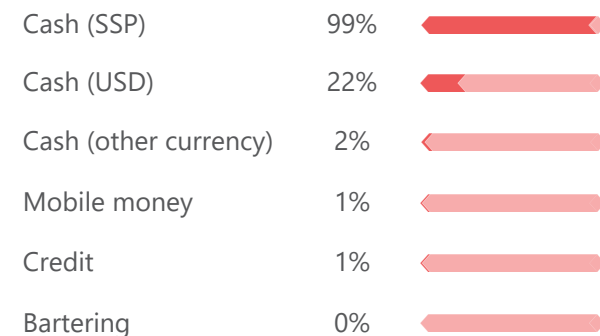
12%

of non-food traders do not have any price expectations

Reported restocking constraints*



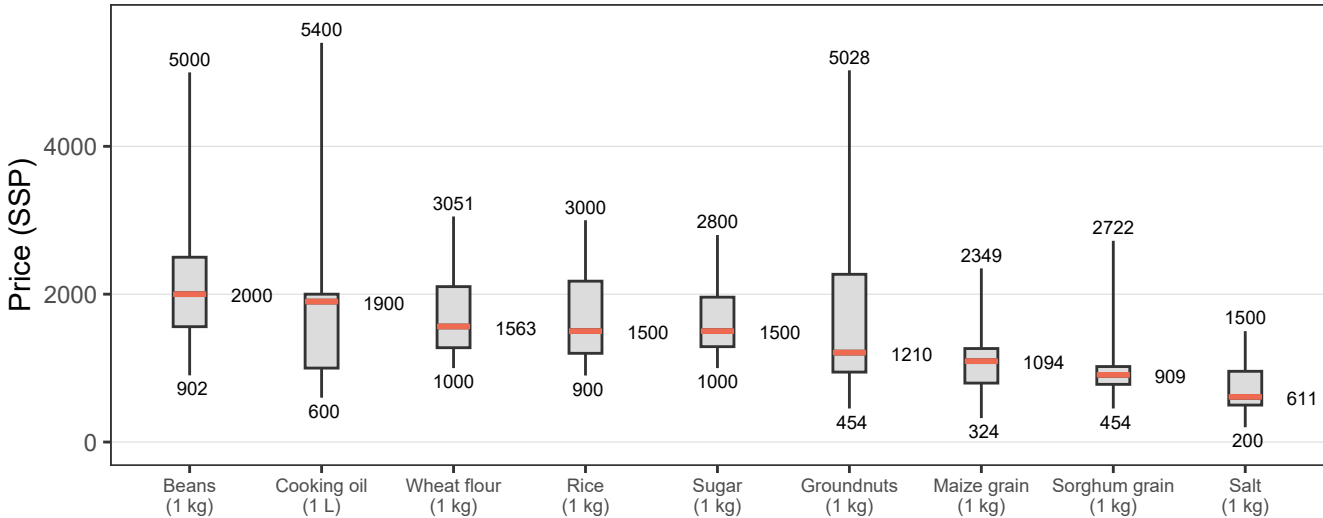
Accepted payment modalities*



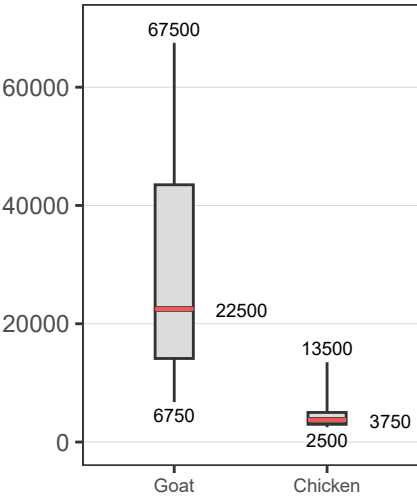
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

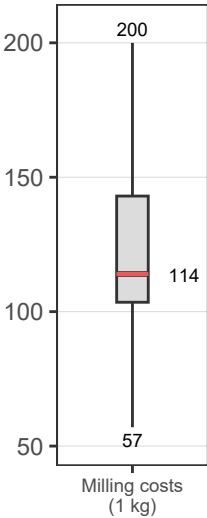
Food Items



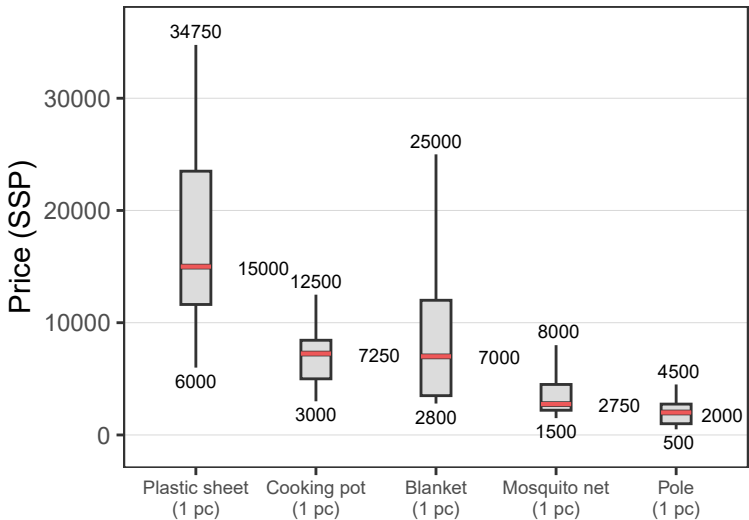
Livestock



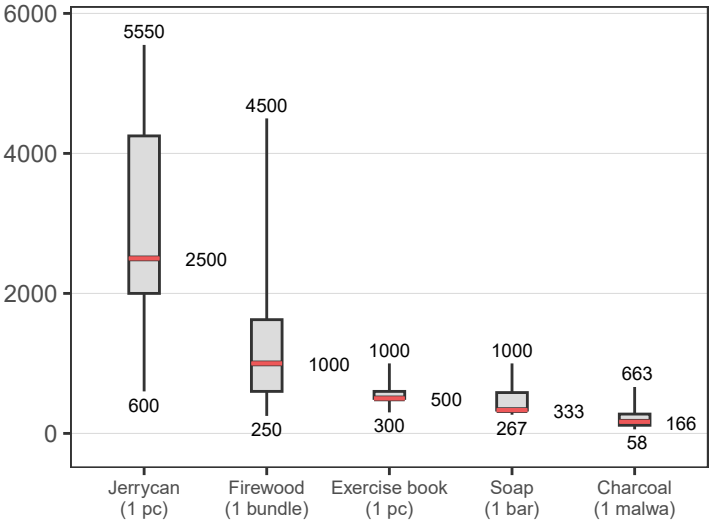
Services



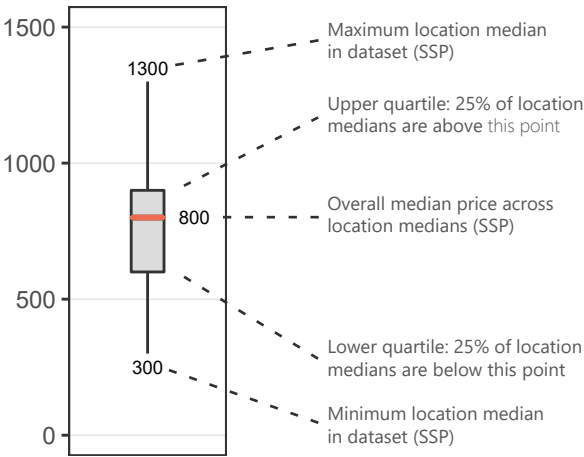
NFIs



NFIs cont.



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)	Water (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	2722	2349	2500	2252	3352	3326	1400	500	1667	na	267	1000	5000	500	5750	5000	6750
Juba	Mangala	1500	na	na	900	800	1500	1000	200	1600	na	267	na	1500	na	na	na	na
Eastern Equatoria																		
Ikotos	Ikotos Town	1256	324	na	1577	1676	1330	1290	600	2000	na	1000	1500	3500	600	7000	3500	12000
	Nimule	605	759	1050	1150	2400	2000	1200	400	1667	na	317	na	2250	400	8000	7500	7500
Torit	Torit Town	851	1134	na	978	na	1592	1100	400	1000	na	267	1500	na	na	na	12250	na
Jonglei																		
Akobo	Walgak	1666	1458	na	2290	na	na	2276	1286	1000	na	833	na	4500	500	4500	9500	25000
Bor South	Bor Town	1000	1200	1000	1200	na	1800	1200	400	2000	na	300	na	3250	400	8000	10000	10500
Fangak	Fagwir	1142	1200	1900	1800	na	1600	1850	1000	2000	na	584	na	2500	na	na	na	na
Fangak	Old Fangak	683	na	2000	1800	na	na	2042	827	2000	na	667	1000	2500	na	na	na	na
Pibor	Pibor Town	na	na	1900	1800	na	3000	1800	1000	1000	na	634	1000	3000	1000	na	na	25000
Lakes																		
Rumbek Center	Rumbek Town	1106	1053	1500	1500	na	2000	1500	1000	3600	na	333	2750	4500	400	12500	na	15000
Rumbek East	Aduel	1695	na	2134	na	756	2404	na	515	800	na	400	2500	na	300	na	7500	12000
Yirol East	Nyang	na	na	na	1200	na	1400	1600	1400	na	na	333	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	na	1000	na	1000	1400	1000	na	na	333	na	na	na	na	na	na
Northern Bahr el Ghazal																		
Aweil Center	Aweil Town	780	na	1400	1500	3026	2500	1500	588	2000	na	333	4800	4000	700	na	9000	18000
Aweil East	Wanyjok	na	na	1220	1200	na	1954	1300	678	na	na	284	2000	1500	500	4500	3250	6250
	Warawar	na	na	na	1200	1702	1954	1300	678	2400	na	300	2000	1500	500	2800	3250	6000
Aweil North	Ariath	832	na	1200	3000	681	2000	1500	735	2000	na	333	4500	na	500	na	7000	9500
	Gok-Machar	773	na	1400	1500	2648	na	1500	588	2000	na	333	5550	5250	600	na	na	15500
Aweil South	MalekAlel	818	na	na	na	1702	na	1300	678	2400	na	333	2250	1750	500	2900	4000	6000
	Watmuok	851	na	1500	1300	2269	2405	1300	678	2000	na	317	2250	1500	500	3000	3000	7000
Aweil West	Marial Baai	909	na	1400	1500	2648	na	1500	588	2000	na	333	4500	6000	700	na	12000	17750
	Nyamlel Town	796	na	1400	1450	1210	na	1500	662	2000	na	333	5000	6250	650	na	8000	16500
Unity																		
Koch	Koch Town	819	na	3000	1069	na	1503	1172	700	3000	na	na	1000	2500	na	na	na	na
Leer	Leer Town	879	1134	2479	1985	na	2855	1985	551	na	na	533	3100	3000	na	na	12500	30000
Panyijiar	Ganylel	819	na	1907	2061	5028	2705	2038	678	3000	na	500	na	na	na	na	6500	na
	Nyal	na	na	3051	2443	na	2500	2330	1000	3000	na	500	600	2500	950	na	6500	na
Pariang	AjuongThok RC	1114	na	2200	2300	946	932	2330	1500	1333	na	500	2000	2500	450	3500	3250	30000
	Pamir RC	956	na	2000	2200	na	902	2000	611	1000	na	550	2000	2500	500	na	na	na
Rubkona	Bentiu	504	671	2007	2168	1397	2190	1910	1153	3100	na	517	2450	4750	700	15500	4750	23500
	Rubkona town	503	562	1937	1886	1082	2079	1960	1018	3100	na	550	2500	4750	650	18500	4250	23500
Upper Nile																		
Fashoda	Kodok	454	na	2600	2400	na	1500	2600	1200	2000	na	800	na	na	500	na	8000	na
Luakpiny/Nasir	Jikmir	2000	1500	1000	1500	na	2250	1500	775	5400	na	900	2700	3225	na	3840	8250	na
Maban	Bunj	683	na	3000	3000	na	na	na	1148	na	na	1000	2000	5000	300	3000	8500	25000
	Doro_RC	601	na	2500	2750	na	na	2700	662	na	na	1000	2000	na	na	na	na	na
	Kaya_RC	848	na	2500	2500	na	na	2400	735	na	na	400	na	na	na	na	na	na
	YusufBatil_RC	na	na	2450	2500	1135	na	2350	514	na	na	1000	3000	na	na	na	na	na
Malakal	Malakal PoC	909	na	2800	2500	1513	4000	2800	1500	na	na	667	2000	2500	500	3500	10000	26000
	Malakal Town	819	na	2500	2500	4000	5000	2500	276	na	na	917	1500	2500	300	25000	9000	25000
Renk	Renk Town	546	na	2000	2200	1815	na	1000	1357	na	na	1000	2500	3000	500	na	na	34750
Ulang	Ulang Town	na	na	1526	1126	na	na	na	200	2000	na	1000	na	na	na	na	na	na
Warrap																		
Gogrial East	Luonyaker	909	na	1300	901	1059	1642	na	611	667	na	333	na	2000	500	na	5000	13500
Gogrial West	Akon	1021	na	1268	1070	1078	1512	1139	475	667	na	333	5000	2000	500	na	5650	14000
	Kuajok	na	na	1200	1300	1078	5000	1300	500	667	na	333	5000	2100	600	na	8500	12000
Tonj East	Romich	848	na	1268	1239	946	1220	1120	678	667	na	600	4000	2000	500	na	na	12250
Tonj North	Warrap Town	1021	na	1000	1200	1078	4250	1500	450	667	na	333	4750	2200	600	na	4750	15000
Tonj South	Tonj Town	953	na	1200	1400	1135	3500	1300	500	667	na	333	5000	2400	600	na	8000	14500
Twic	Turalei	1021	na	1300	1300	946	1803	na	500	667	na	333	5000	2100	300	na	5000	15000
	Wunrok	1021	na	1300	1400	946	4750	1300	500	667	na	333	5000	2200	850	na	5600	14750
Western Bahr el Ghazal																		
Raja	Raja Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	3500	na	17000
Wau	Wau Town	1000	950	1500	1500	750	2000	1500	1250	2000	na	333	na	3000	500	13500	8000	10000
Western Equatoria																		
Ezo	Ezo Town	757	810	1690	1126	1117	3326	1505	588	1000	na	400	3500	na	500	9000	na	na
Ibba	Ibba Town	na	1134	1600	1689	454	1330	1075	300	600	na	333	na	na	500	na	na	na
Maridi	Maridi Town	1021	810	1000	1100	643	1550	1000	500	1000	na	333	1500	4000	500	15250	8250	13000
Mundri East	Lui	1295	1863	2000	1000	3595	2000	1250	600	2700	na	333	3000	8000	500	9000	5500	18000
Munderi West	Mundri Town	1365	1863	1500	1000	3000	2000	1500	600	2000	na	333	3000	8000	500	8000	8000	18000
Mvolo	Mvolo Town	600	na	1000	1000	na	2000	1000	334	1267	na	333	na	na	na	na	na	na
Nzara	Nzara Town	767	729	2000	1577	1397	1774	1426	515	1100	na	333	2000	3500	450	12000	na	25000
Yambio	Yambio Town	1021	810	1175	1239	1397	1774	1290	500	1150	na	283	2000	7250	500	4000	6250	8000
Overall median		909	1,094	1,563	1,500	1,210	2,000	1,500	611	2,000	na	333	2,500	2,750	500	7,000	7,250	15,000

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																	
Juba	Juba Town	3750	2000	290	na	13500	na	na	na	6750	4000	na	100	na	na	na	7750
Juba	Mangala	2000	2500	na	na	na	na	na	na	na	na	na	400	200	na	200	na
Eastern Equatoria																	
Ikotos	Ikotos Town	na	1000	138	na	4000	na	na	na	na	na	na	150	100	100	50	6000
	Nimule	1000	1000	241	na	na	na	na	na	na	2000	na	200	100	100	300	11000
Torit	Torit Town	2000	2000	173	50000	5000	86	na	na	na	na	na	na	na	na	na	na
Jonglei																	
Akobo	Walgak	3000	1500	241	na	3500	na	na	na	5000	na	na	na	na	na	200	na
Bor South	Bor Town	2750	600	276	42500	3750	na	na	na	na	8500	na	250	150	100	100	6250
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Old Fangak	2500	na	290	na	na	na	na	na	na	na	na	250	na	na	na	na
Pibor	Pibor Town	4000	1500	415	60000	na	150	na	na	na	na	na	na	300	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	1500	1500	663	35000	7500	79	na	na	na	na	na	na	300	250	250	14750
Rumbek East	Aduel	1000	250	103	na	na	na	na	na	na	na	na	175	150	100	100	5000
Yirol East	Nyang	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil Center	Aweil Town	2000	700	276	na	na	143	na	na	na	4000	2000	200	150	na	na	na
Aweil East	Wanyjok	600	1800	111	16500	3750	114	na	na	na	4500	na	200	100	200	na	7000
	Warawar	575	1800	124	14500	2750	114	na	na	na	3000	2000	200	100	na	na	4000
Aweil North	Ariath	1500	775	116	19000	3750	86	na	9000	9500	3000	na	300	100	na	100	na
	Gok-Machar	1675	500	130	na	na	114	na	na	na	na	na	200	150	na	na	na
Aweil South	MalekAlel	500	1500	121	15750	4750	136	na	na	na	3000	na	250	100	na	na	5000
	Watmuok	500	1350	138	19000	3250	122	na	na	na	3500	na	200	100	na	na	3500
Aweil West	Marial Baai	2000	625	130	na	na	114	na	na	na	na	na	200	150	na	na	na
	Nyamlel Town	2000	600	172	na	na	114	na	na	na	4000	na	250	200	na	na	na
Unity																	
Koch	Koch Town	3000	na	207	20000	3000	na	na	na	na	na	na	150	na	na	na	na
Leer	Leer Town	4500	1500	348	50000	6000	200	na	na	na	6000	na	na	na	na	na	na
Panyijiar	Ganylel	4500	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Nyal	2500	2700	166	na	na	na	na	na	na	na	na	200	na	na	na	na
Pariang	AjuongThok RC	3000	na	86	na	na	114	5000	na	7000	na	na	na	na	na	na	2500
	Pamir RC	na	na	83	na	na	114	na	na	na	na	na	na	na	na	na	2250
Rubkona	Bentiu	3500	550	166	17500	3250	72	na	na	na	na	na	225	150	300	250	10750
	Rubkona town	3250	550	166	17500	3750	57	na	na	na	na	na	225	150	250	275	11750
Upper Nile																	
Fashoda	Kodok	4000	1000	116	35000	3000	200	na	na	na	na	na	100	na	na	na	na
Luakpiny/Nasir	Jikmir	2700	4500	510	na	na	na	na	na	na	na	na	na	na	na	na	na
Maban	Bunj	3500	1500	116	55000	6750	143	na	na	na	9250	na	100	100	100	100	na
	Doro_RC	na	1000	58	67500	5250	143	na	na	na	na	na	na	na	na	na	na
	Kaya_RC	na	na	na	40000	na	143	na	na	na	na	na	100	na	na	na	na
	Yusuf_RC	na	na	174	37500	4500	143	na	na	na	na	na	225	na	na	na	na
Malakal	Malakal PoC	na	500	310	62500	3250	114	8500	na	3750	5250	1500	100	50	100	100	3000
	Malakal Town	1500	2000	290	30000	5500	157	na	9000	9000	8000	600	200	200	200	120	18000
Renk	Renk Town	na	1000	580	25000	4000	na	na	na	na	na	na	300	100	na	na	na
Ulang	Ulang Town	na	na	290	na	na	na	na	na	na	na	na	na	na	na	na	na
Warrap																	
Gogrial East	Luonyaker	800	900	116	10000	2500	114	na	na	na	na	na	na	na	na	na	7500
Gogrial West	Akon	750	950	116	8500	2750	114	na	na	na	na	na	na	na	na	na	5000
	Kuajok	1000	500	116	9500	3000	114	na	na	na	na	na	na	na	na	na	5000
Tonj East	Romich	700	500	86	6750	2750	114	na	na	na	na	na	na	na	na	na	4750
Tonj North	Warrap Town	1000	700	101	8000	3000	114	na	na	na	na	na	100	80	98	56	6800
Tonj South	Tonj Town	700	500	116	9500	3000	114	na	na	na	na	na	na	na	na	na	5000
Twic	Turalei	600	500	116	7000	3000	143	na	na	na	na	na	na	na	na	na	5000
	Wunrok	1000	250	147	8500	3000	136	na	na	na	na	na	na	na	na	na	5900
Western Bahr el Ghazal																	
Raja	Raja Town	500	500	457	13000	3500	143	na	na	na	na	na	na	na	na	na	na
Wau	Wau Town	1250	1000	290	19000	3250	186	na	na	na	na	na	150	100	100	150	8000
Western Equatoria																	
Ezo	Ezo Town	na	1000	203	na	na	171	na	na	6000	3500	na	na	na	na	na	3500
Ibba	Ibba Town	na	1500	259	na	na	100	na	na	na	na	na	150	100	na	na	na
Ibba	Maridi Town	1350	4250	121	35000	5000	100	na	4250	4500	3000	925	200	100	100	150	15500
Mundri East	Lui	2000	1750	147	65000	6250	125	na	na	5000	3500	3500	250	150	350	500	8000
Munderi West	Mundri Town	2250	1750	155	31500	6000	72	na	na	6250	3500	3500	250	150	350	425	15000
Mvolo	Mvolo Town	na	na	na	na	na	88	na	na	na	na	na	na	na	na	na	na
Nzara	Nzara Town	2000	1000	na	46500	3500	71	na	na	na	na	na	200	100	50	50	20000
Yambio	Yambio Town	1500	1750	172	65000	3750	86	na	na	na	4000	na	250	100	250	250	4500
Overall median		2,000	1,000	166	22,500	3,750	114	6,750	9,000	6,125	4,000	2,000	200	100	100	150	6,000

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

MEDIAN STOCK LEVELS PER LOCATION (in days)

County	Location	Sorghum grain	Maize grain	Wheat flour	Rice	Grodnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet	Sleeping Mat
Central Equatoria																		
Juba	Juba Town	21	21	21	14	21	21	18	21	21	18	21	60	41	60	60	60	60
Juba	Mangala	22	na	na	14	60	na	7	30	na	14	na	na	na	na	na	na	na
Eastern Equatoria																		
Ikotos	Ikotos Town	14	7	na	30	14	14	60	na	30	14	14	21	21	na	na	na	14
	Nimule	45	21	30	30	60	30	30	14	21	35	14	39	35	35	42	35	42
Torit	Torit Town	7	7	na	7	na	7	7	14	7	7	7	na	na	na	26	na	na
Jonglei																		
Akobo	Walgak	14	14	na	37	na	na	25	49	21	22	na	15	14	18	21	14	7
Bor South	Bor Town	41	14	18	14	na	18	14	26	14	21	na	30	60	30	60	25	60
Fangak	Fagwir	60	21	21	14	na	30	26	na	41	22	na	30	na	na	na	na	na
	Old Fangak	14	na	30	21	na	na	30	37	14	30	14	30	na	na	na	na	na
Pibor	Pibor Town	na	na	60	60	na	na	60	60	na	14	na	na	na	na	na	14	na
Lakes																		
Rumbek Center	Rumbek Town	30	30	30	30	na	26	45	45	21	30	18	41	30	60	30	30	60
Rumbek East	Aduel	7	6	18	26	5	21	28	26	30	21	19	na	14	na	21	22	na
Yirol East	Nyang	na	na	na	30	na	30	30	30	na	60	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	na	60	na	30	30	60	na	21	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	6	na	5	na	6	na	na	6	na	5	na	6
	Warawar	na	na	na	na	na	na	na	na	na	na	na	na	5	6	na	na	na
Aweil North	Ariath	45	na	30	30	26	21	45	21	18	26	14	na	14	na	na	21	na
	Gok-Machar	60	na	na	45	60	na	na	60	45	60	60	60	60	na	na	60	na
Aweil South	MalekAlel	na	na	na	na	5	na	na	5	na	na	5	na	6	na	5	7	5
	Watmuok	na	na	na	na	5	5	na	5	6	5	na	na	6	5	na	5	6
Aweil West	Marial Baai	60	na	na	60	60	na	na	na	60	60	60	60	60	na	45	60	na
	Nyamlel Town	45	na	60	60	60	na	60	60	60	60	na	60	60	na	60	60	na
Unity																		
Koch	Koch Town	22	na	26	30	na	30	37	14	45	na	60	na	na	na	na	na	na
Leer	Leer Town	26	45	26	30	na	14	30	21	30	18	14	21	na	na	21	14	na
Panyijiar	Ganylel	30	na	21	22	14	30	30	30	21	30	na	na	na	na	30	na	na
	Nyal	na	na	30	21	na	30	14	60	30	41	14	21	14	na	30	na	na
Pariang	AjuongThok RC	21	na	30	60	22	29	na	60	30	45	30	30	60	26	45	45	30
	Pamir RC	21	na	30	60	na	18	30	60	21	30	28	60	45	na	na	na	60
Rubkona	Bentiu	21	14	28	39	39	32	32	35	39	39	35	39	39	46	32	25	21
	Rubkona town	28	21	28	35	42	32	46	46	32	35	28	39	53	28	32	18	32
Upper Nile																		
Fashoda	Kodok	60	na	21	25	na	60	48	21	18	44	na	na	28	na	37	na	na
Luakpiny/Nasir	Jikmir	18	14	25	28	na	21	35	21	21	21	14	16	na	11	14	18	na
Maban	Bunj	7	na	30	60	na	na	14	37	22	30	22	21	30	30	41	21	na
	Doro_RC	na	na	19	7	na	na	10	30	21	10	7	na	na	na	na	na	na
	Kaya_RC	14	na	21	21	na	na	21	14	14	21	na	na	na	na	na	na	na
	YusufBatiL_RC	na	na	14	18	21	na	21	60	14	14	60	na	na	na	na	na	na
Malakal	Malakal PoC	14	na	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	Malakal Town	14	na	8	14	21	14	14	25	15	15	15	14	21	38	21	14	60
Renk	Renk Town	42	na	30	49	49	na	5	46	37	32	55	27	55	na	na	30	49
Ulang	Ulang Town	na	na	49	14	na	na	14	42	14	14	na	na	na	na	na	na	na
Warrap																		
Gogrial East	Luonyaker	21	na	21	28	21	21	21	28	28	28	21	28	28	na	28	28	28
Gogrial West	Akon	21	na	21	21	21	21	21	21	21	21	21	21	21	na	21	21	21
	Kuajok	28	na	21	21	21	28	28	28	28	21	21	21	21	na	28	21	21
Tonj East	Romich	21	na	21	21	21	21	21	21	21	21	21	21	21	na	na	21	25
Tonj North	Warrap Town	21	na	25	25	25	25	25	25	28	28	28	25	25	na	28	25	28
Tonj South	Tonj Town	28	na	28	28	21	28	21	21	28	28	28	28	28	na	28	28	28
Twic	Turalei	21	na	21	21	21	21	21	21	21	21	21	21	28	na	21	21	28
	Wunrok	21	na	21	21	21	21	21	21	21	21	21	21	28	na	25	21	25
Western Bahr el Ghazal																		
Raja	Raja Town	na	na	na	na	na	na	na	na	na	na	na	na	na	30	60	22	na
Wau	Wau Town	30	41	30	30	30	30	45	45	45	21	30	19	22	26	45	30	30
Western Equatoria																		
Ezo	Ezo Town	14	14	21	na	na	21	7	7	na	6	30	na	30	60	21	na	30
Ibba	Ibba Town	na	5	28	14	na	21	60	14	14	30	na	na	na	na	na	na	na
Maridi	Maridi Town	6	5	18	14	na	10	6	14	10	6	6	21	21	26	26	21	18
Mundri East	Lui	14	10	14	10	11	6	14	8	6	14	9	16	18	8	21	21	21
Mundri west	Mundri Town	14	14	21	6	14	21	14	21	5	18	21	10	21	18	18	14	10
Mvolo Town	Mvolo Town	na	na	na	60	na	14	60	45	26	60	na	na	na	na	na	na	na
Nzara	Nzara Town	21	42	51	18	35	8	21	21	32	5	21	21	21	32	18	6	18
Yambio	Yambio Town	11	na	na	na	na	na	na	na	14	14	na	na	na	60	na	na	60

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	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	na	na	na	na	na	25	na
	Mangala	30	60	na	na	na	na	na	na	na	1	1	1
Eastern Equatoria													
Ikotos	Ikotos Town	na	60	60	na	na	na	na	na	na	na	5	6
	Nimule	35	30	35	35	14	na	na	14	na	na	30	6
Torit	Torit Town	na	na	na	na	na	na	na	na	na	5	6	6
Jonglei													
Akobo	Walgak	7	14	5	na	na	na	7	na	na	4	5	4
Bor South	Bor Town	30	60	21	22	na	na	na	26	na	3	3	5
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	30	22
	Old Fangak	30	na	na	na	na	na	na	na	na	na	27	30
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	na	3	3
Lakes													
Rumbek Center	Rumbek Town	30	30	30	30	30	na	na	na	na	7	7	7
Rumbek East	Aduel	30	14	30	na	na	na	na	na	na	30	30	30
Yirol East	Nyang	na	na	na	na	na	na	na	na	na	na	na	5
Yirol West	Yirol Town	na	na	na	na	na	na	na	na	na	na	15	15
Northern Bahr el Ghazal													
Aweil Center	Aweil Town	60	45	na	na	na	na	na	60	60	na	na	na
Aweil East	Wanyjok	na	5	na	na	na	na	na	6	na	na	na	na
	Warawar	na	5	na	na	na	na	na	na	na	na	1	na
Aweil North	Ariath	18	18	na	7	na	na	na	na	na	na	2	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	na	na	na	na	na
	Watmuok	5	5	na	na	6	na	na	5	na	na	na	na
Aweil West	Marial Baai	60	60	na	na	na	na	na	na	na	na	na	na
	Nyamlel Town	30	60	na	na	na	na	na	na	na	na	na	na
Unity													
Koch	Koch Town	na	na	na	na	na	na	na	na	na	1	30	30
Leer	Leer Town	na	na	na	na	na	na	na	21	na	7	7	8
Panyijiar	Ganylel	na	na	na	na	na	na	na	na	na	na	21	26
	Nyal	14	na	na	na	na	na	na	na	na	na	15	16
Pariang	AjuongThok RC	na	na	na	na	30	na	60	na	na	12	10	10
	Pamir RC	na	na	na	na	na	na	na	na	na	3	na	3
Rubkona	Bentiu	28	32	25	28	na	na	na	na	na	8	8	9
	Rubkona town	28	32	28	25	na	na	na	na	na	8	7	8
Upper Nile													
Fashoda	Kodok	14	na	na	na	na	na	na	na	na	na	7	7
Luakpiny/Nasir	Jikmir	35	na	na	na	na	na	na	na	na	3	2	na
Maban	Bunj	60	30	30	na	na	na	na	45	na	na	3	3
	Doro_RC	na	na	na	na	na	na	na	na	na	na	na	na
Malakal	Kaya_RC	28	na	na	na	na	na	na	na	na	na	7	22
	YusufBatil_RC	na	na	na	na	na	na	na	na	na	4	6	6
	Malakal PoC	14	14	18	18	18	na	14	14	18	1	4	1
	Malakal Town	18	14	60	60	na	15	21	21	5	10	15	10
Renk	Renk Town	22	na	na	na	na	na	na	na	na	na	3	4
Ulang	Ulang Town	na	na	na	na	na	na	na	na	na	na	14	14
Warrap													
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	4	4
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	3	3
	Kuajok	na	na	na	na	na	na	na	na	na	na	3	na
Tonj East	Romich	na	na	na	na	na	na	na	na	na	4	4	3
Tonj North	Warrap Town	28	28	28	28	na	na	na	na	na	na	4	4
Tonj South	Tonj Town	na	na	na	na	na	na	na	na	na	na	4	4
Twic	Turalei	na	na	na	na	na	na	na	na	na	na	3	na
	Wunrok	na	na	na	na	na	na	na	na	na	na	4	na
Western Bahr el Ghazal													
Raja	Raja Town	na	na	na	na	na	na	na	na	na	na	na	na
Wau	Wau Town	30	30	30	30	na	na	na	na	na	na	7	7
Western Equatoria													
Ezo	Ezo Town	na	na	na	na	na	na	na	na	na	na	11	2
Ibba	Ibba Town	na	na	na	na	na	21	21	na	na	na	na	na
	Ibba Town	na	na	na	na	na	21	21	na	na	na	na	na
Mundri East	Lui	na	na	na	na	na	14	na	14	na	na	na	na
Mundri west	Mundri Town	na	21	na	na	na	5	na	18	21	na	na	na
Mvolo Town	Mvolo Town	na	45	na	na	na	30	21	na	na	11	8	8
Nzara	Nzara Town	na	na	na	na	na	42	42	15	5	3	na	8
Yambio	Yambio Town	na	na	45	60	21	41	49	na	na	na	3	3

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 09 January 2023 were used for the calculation of the monthly change.

⁴ Greater Bahr el Ghazal includes the states of Lakes, Northern Bahr el Ghazal, Warrap and Western Bahr el Ghazal; Greater Equatoria includes the states of Central Equatoria, Eastern Equatoria and Western Equatoria; Greater Upper Nile includes the states of Jonglei, Unity and Upper Nile.

⁵ 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

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