

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

1,083 key informants

30 assessed commodities

Cost of MSSMEB¹
121,712 SSP
126.1 USD*
Change since May 2023
9,600 SSP ▼ 7%

Cost of food basket²
99,277 SSP
102.9 USD*
Change since May 2023
10,949 SSP ▼ 10%

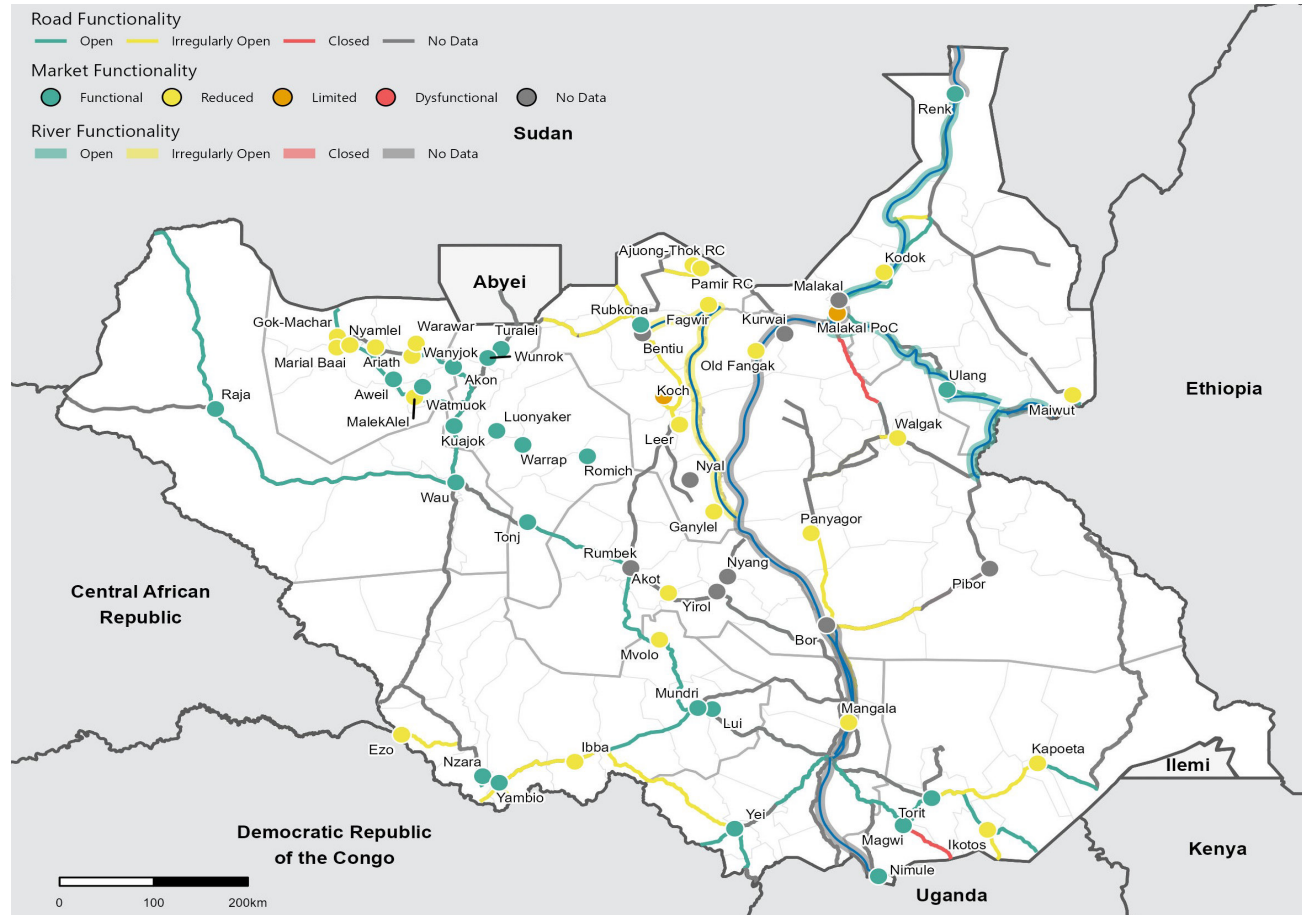
USD/SSP
(official)³
963
33.33 SSP ▲ +4%

1-7 June 2023

PARTICIPATING AGENCIES

ACF
 ADRA
 AWACD
 Care
 CINA
 Concern
 Cordaid
 DRC
 DCA
 IOM
 IRC
 LDO
 NH
 NPA
 NRDC
 Oxfam
 PAH
 REACH
 SAVE the children
 Solidarités Int.
 SPEDP
 Star Trust
 TearFund
 WADA
 Welthungerhilfe
 YACA

MARKET FUNCTIONALITY



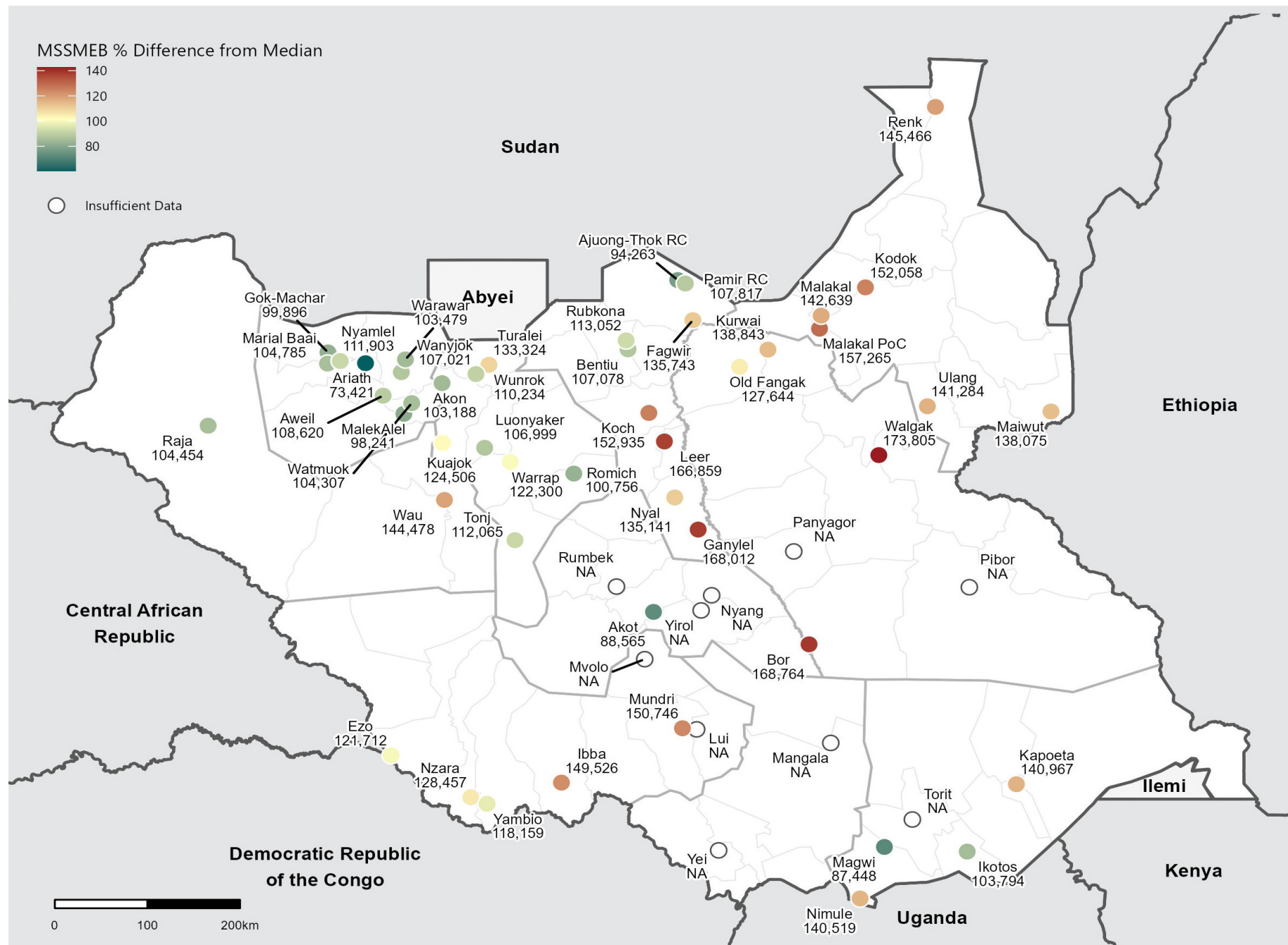
** Reported changes are month-over-month and may be impacted by changes in coverage.

[†] 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 May - 2023.

MSSMEB Costs



Cost of MSSMEB¹
121,712 SSP
126.1 USD*
Change since May 2023
9,600 SSP ▼7%
19.0 USD* ▼13%

MSSMEB ITEMS

Cereals	90 kg
Pulses	9 kg
Vegetable oil	6 L
Salt	1 kg
Soap long bar (600 grs)	3 pcs
Education component	5 %
Charcoal	50 kg
Milling cost	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	4 pcs
Mosquito net	2 pcs	Underwear	2 pcs
Kitchen set	1 pc	Kanga**	1 Pcs
Jerrycan	2 pcs	Plastic Bucket	

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)

121,712 SSP
Change since May 2023

9,600 SSP ▼ 7%
Change since May 2022
61,912 SSP ▲ 104%

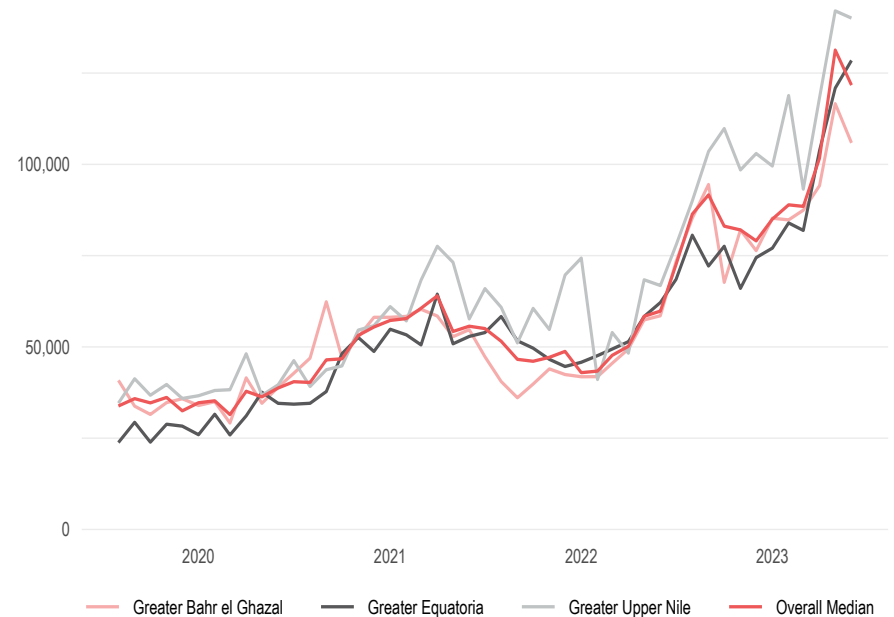
MSSMEB PER LOCATION

* 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	Mangala	NA	NA	NA	NA
Yei	Yei Town	NA	NA	NA	NA
Eastern Equatoria					
Ikotos	Ikotos Town	103,794		NA	107.56
Kapoeta South	Kapoeta Town	140,967	+9%	NA	146.08
Magwi	Magwi Town	87,448		+63%	90.62
Magwi	Nimule	140,519	+25%	+120%	142.66
Torit	Torit Town	NA	NA	NA	NA
Jonglei					
Akobo	Walgak	173,805	+16%	NA	180.11
Bor South	Bor Town	168,764	-19%	NA	174.89
Canal Pigi	Kurwai	138,843		NA	143.88
Fangak	Fagwir	135,743	-28%	NA	140.67
Fangak	Old Fangak	127,644	-31%	+46%	132.27
Pibor	Pibor Town	NA	NA	NA	NA
Twic East	Panyagor	NA	NA	NA	NA
Lakes					
Rumbek Centre	Rumbek Town	NA	NA	NA	NA
Rumbek East	Akot	88,565		+97%	91.78
Yirol East	Nyang	NA	NA	NA	NA
Yirol West	Yirol Town	NA	NA	NA	NA
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	108,620	-20%	+92%	109.72
Aweil East	Wanyok	107,021		+86%	110.05
Aweil East	Warawar	103,479		+76%	110.38
Aweil North	Ariath	73,421	-4%	+31%	74.16
Aweil North	Gok-Machar	99,896	-13%	+66%	103.52
Aweil South	MalekAlel	98,241		NA	111.32
Aweil South	Watmuok	104,307		+67%	110.67
Aweil West	Marial Baai	104,785	-22%	+75%	108.59
Aweil West	Nyamlel Town	111,903	-17%	+106%	113.61
Unity					
Koch	Koch Town	152,935		+82%	158.48
Leer	Leer Town	166,859	+29%	NA	175.64
Mayendit	Mayendit town	113,295		NA	117.40
Panyijiar	Ganyel	168,012	+17%	+110%	174.11
Panyijiar	Nyal	135,141	-8%	NA	146.10
Pariang	Ajuong-Thok RC	94,263	-17%	NA	99.22
Pariang	Pamir RC	107,817		+181%	111.73
Rubkona	Bentiu	107,078	+22%	+72%	109.40
Rubkona	Rubkona Town	113,052	+18%	+69%	116.55
Upper Nile					
Fashoda	Kodok	152,058	+110%	NA	157.57
Maiwut	Maiwut Town	138,075	+16%	NA	150.90
Malakal	Malakal PoC	157,265	-14%	NA	162.13
Malakal	Malakal Town	142,639	-16%	NA	151.74
Renk	Renk Town	145,466	+2%	+173%	150.35
Ulang	Ulang Town	141,284	0%	NA	146.41
Warrap					
Gogrial East	Luonyaker	106,999	+8%	+86%	110.88
Gogrial West	Akon	103,188	-13%	+18%	106.93
Gogrial West	Kuajok	124,506	+9%	+90%	129.02
Tonj East	Romich	100,756	+8%	+72%	104.41
Tonj North	Warrap Town	122,300	+24%	+93%	126.74
Tonj North	Warrap Town	122,300	+24%	+93%	90174.97
Tonj South	Tonj Town	112,065	+7%	+62%	121.81
Tonj South	Tonj Town	112,065	+7%	+62%	82628.52
Twic	Turalei	133,324	-7%	+39%	137.27
Twic	Wunrok	110,234	-17%	+18%	114.53
Western Bahr el Ghazal					
Raja	Raja Town	104,454	-58%	NA	109.38
Wau	Wau Town	144,478	+27%	+88%	148.95
Western Equatoria					
Ezo	Ezo Town	121,712		+132%	126.13
Ibba	Ibba Town	149,526	+38%	NA	154.95
Mundri East	Lui	NA		NA	NA
Mundri West	Mundri Town	150,746	+5%	+81%	156.21
Mvolo	Mvolo Town	NA		NA	NA
Nzara	Nzara Town	128,457	+43%	+286%	129.62
Yambio	Yambio Town	118,159	+17%	+191%	124.38
Median		121,712	+7%	+82%	126.74

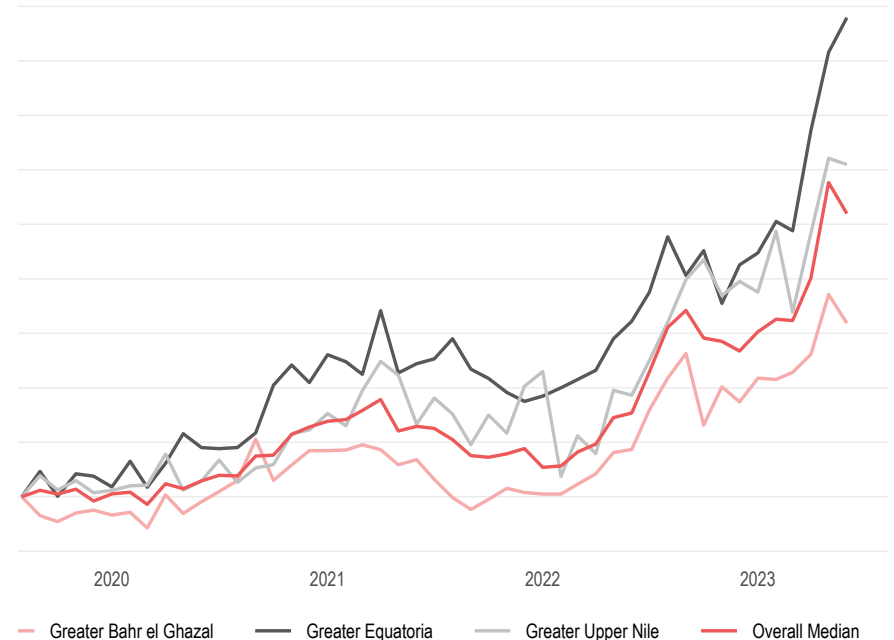
MSSMEB OVER TIME⁵

Aug 2019 - June 2023 in SSP



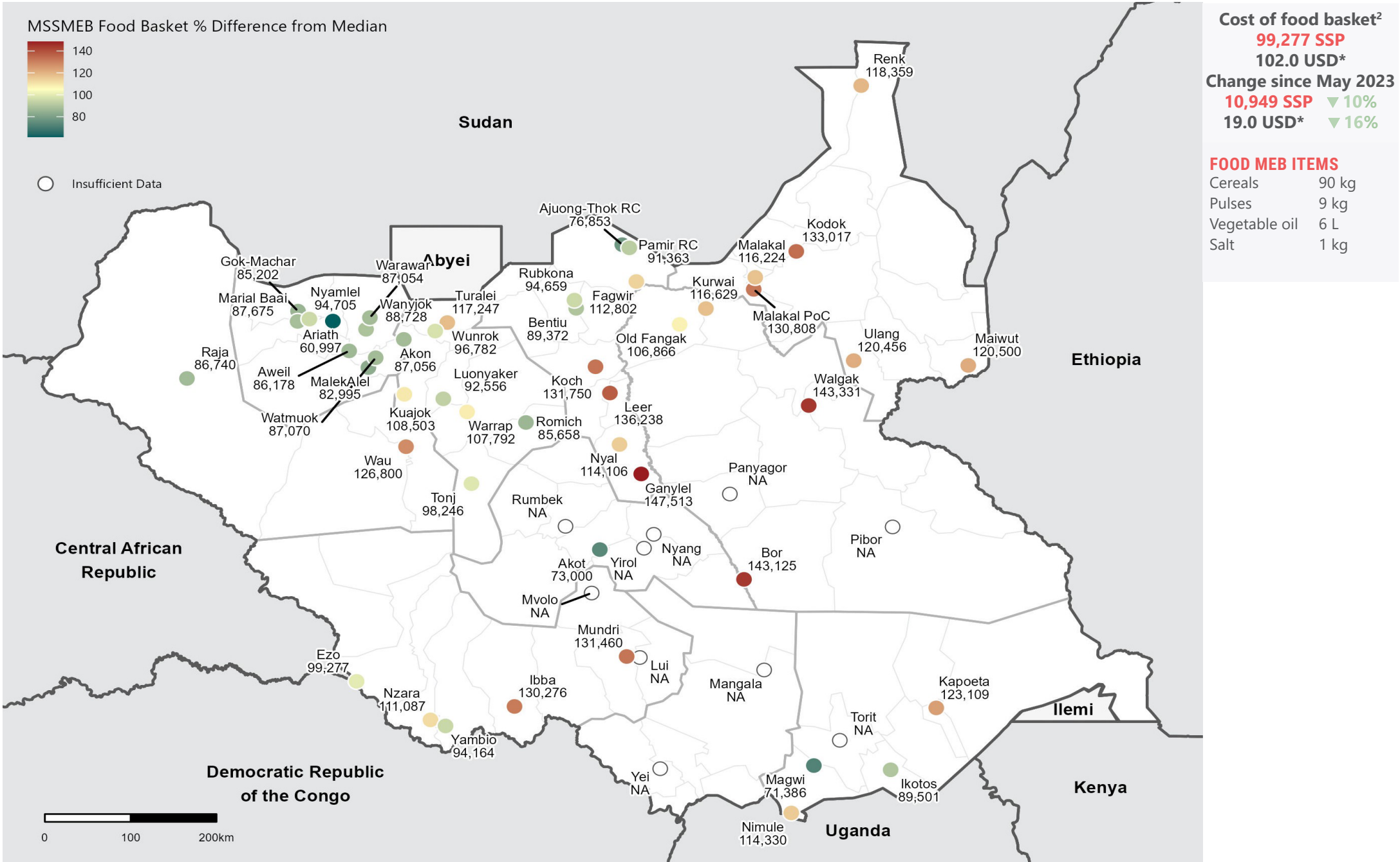
MSSMEB OVER TIME⁵

Indexed to August 2019 = 1.00⁶



⁵ Sorghum and maize prices were not available. No alternate cereal prices were available for Mangalla, Yei, Torit, Pibor, Panyagor, Rumbek, Nyang, Yirol, Lui & Mvolo, therefore the MSSMEB has been left blank.

MSSMEB Food Basket Costs



INDICES PER LOCATION

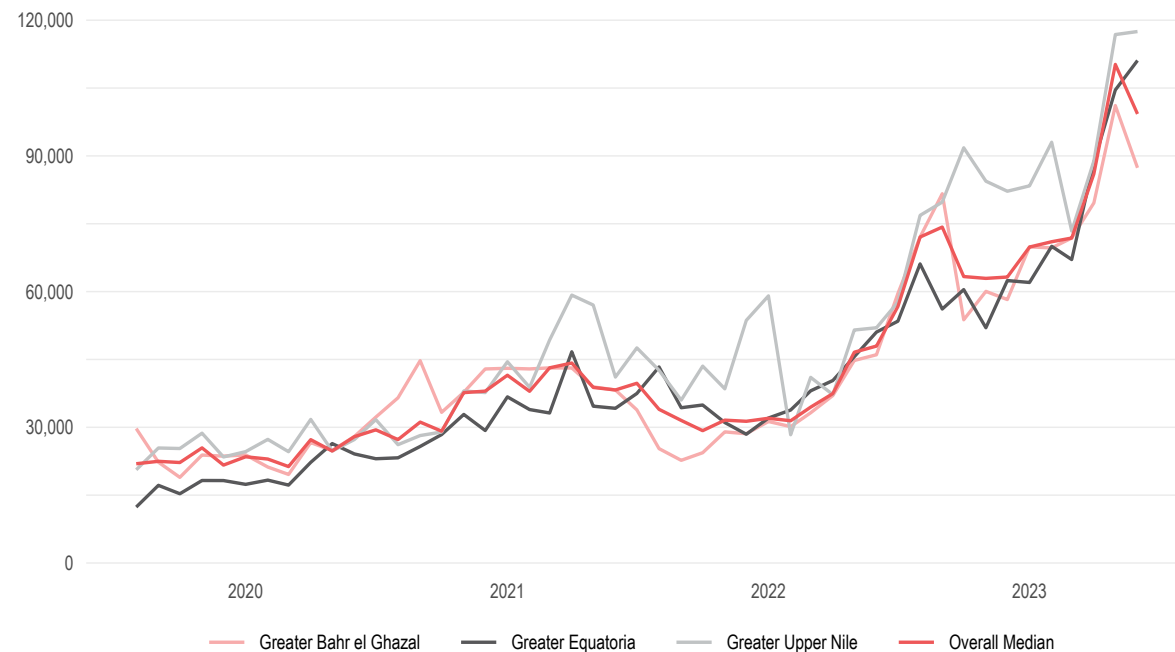
* This is a comparison to the same month from the previous year.

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	Mangala	NA	NA	NA	8,970	+1%	+88%
Yei	Yei Town	NA	NA	NA	11,382	-1%	+101%
Eastern Equatoria							
Ikotos	Ikotos Town	89,501	NA	NA	10,842	NA	NA
Kapoeta South	Kapoeta Town	123,109	+9%	NA	11,272	-1%	+93%
Magwi	Magwi Town	71,386	NA	+69%	9,090	NA	+72%
Magwi	Nimule	114,330	+21%	+113%	10,581	-23%	+41%
Torit	Torit Town	NA	NA	NA	9,891	NA	+137%
Jonglei							
Akobo	Walgak	143,331	+7%	NA	15,201	+23%	NA
Bor South	Bor Town	143,125	-22%	NA	10,546	-15%	NA
Canal Pigi	Kurwai	116,629	NA	NA	14,938	NA	NA
Fangak	Fagwir	112,802	-34%	NA	12,173	-9%	NA
Fangak	Old Fangak	106,866	-36%	+43%	12,276	-23%	+106%
Pibor	Pibor Town	NA	NA	NA	14,302	-4%	+106%
Twic East	Panyagor	NA	NA	NA	13,296	+8%	+130%
Lakes							
Rumbek Centre	Rumbek Town	NA	NA	NA	11,707	+54%	+102%
Rumbek East	Akot	73,000	NA	+116%	11,756	+12%	+111%
Yirol East	Nyang	NA	NA	NA	11,082	-4%	+118%
Yirol West	Yirol Town	NA	NA	NA	11,474	0%	+140%
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	86,178	-22%	+102%	11,415	-4%	+114%
Aweil East	Wanyjok	88,728	NA	+94%	12,982	+18%	+87%
Aweil East	Warawar	87,054	NA	+89%	12,421	+22%	+81%
Aweil North	Ariath	60,997	-1%	+34%	9,734	+2%	+87%
Aweil North	Gok-Machar	85,202	-13%	+68%	11,564	0%	+105%
Aweil South	MalekAlai	82,995	NA	NA	11,878	-11%	+106%
Aweil South	Watmuok	87,070	NA	+78%	11,905	+10%	+69%
Aweil West	Marial Baai	87,675	-26%	+75%	12,237	-1%	+124%
Aweil West	Nyamlel Town	94,705	-18%	+112%	11,532	0%	+109%
Unity							
Koch	Koch Town	131,750	NA	+86%	20,006	NA	+71%
Leer	Leer Town	136,238	+31%	NA	15,852	-3%	NA
Mayendit	Mayendit town	87,400	NA	NA	13,266	NA	NA
Panyijiar	Ganyel	147,513	+17%	+128%	14,311	+8%	+92%
Panyijiar	Nyal	114,106	-11%	NA	15,610	+16%	+148%
Pariang	Ajuong-Thok RC	76,853	-21%	NA	16,894	+46%	NA
Pariang	Pamir RC	91,363	NA	+208%	12,908	NA	+104%
Rubkona	Bentiu	89,372	+31%	+90%	12,576	+5%	+98%
Rubkona	Rubkona Town	94,659	+26%	+82%	13,270	+8%	+85%
Upper Nile							
Fashoda	Kodok	133,017	+139%	NA	14,250	+26%	NA
Maiwut	Maiwut Town	120,500	+14%	NA	10,870	+4%	+126%
Malakal	Malakal PoC	130,808	-17%	NA	17,750	+9%	NA
Malakal	Malakal Town	116,224	-16%	NA	11,696	-31%	NA
Renk	Renk Town	118,359	+17%	+237%	13,443	-22%	+147%
Ulang	Ulang Town	120,456	+1%	NA	11,876	-9%	NA
Warrap							
Gogrial East	Luonyaker	92,556	+12%	+111%	9,086	+13%	+66%
Gogrial West	Akon	87,056	-16%	+21%	8,844	-19%	+27%
Gogrial West	Kuajok	108,503	+13%	+117%	10,227	+13%	+97%
Tonj East	Romich	85,658	+12%	+103%	9,638	+5%	+64%
Tonj North	Warrap Town	107,792	+29%	+110%	10,410	+27%	+87%
Tonj South	Tonj Town	98,246	+10%	+79%	10,418	+23%	+69%
Twic	Turalei	117,247	+1%	+64%	10,334	-43%	+44%
Twic	Wunrok	96,782	-9%	+37%	9,262	-46%	+16%
Western Bahr el Ghazal							
Raja	Raja Town	86,740	-59%	NA	12,663	+1%	NA
Wau	Wau Town	126,800	+37%	+112%	12,475	+14%	+126%
Western Equatoria							
Ezo	Ezo Town	99,277	NA	+153%	10,492	NA	+97%
Ibba	Ibba Town	130,276	+43%	NA	10,695	+25%	+109%
Mundri East	Lui	NA	NA	NA	10,025	-16%	+33%
Mundri West	Mundri Town	131,460	+4%	+88%	11,714	-7%	+68%
Mvolo	Mvolo Town	NA	NA	NA	8,814	-5%	+76%
Nzara	Nzara Town	111,087	+48%	+389%	10,806	+12%	+185%
Yambio	Yambio Town	94,164	+15%	+213%	9,532	+5%	+94%
Median		99,277	+7%	+94%	11,696	+1%	+97%

*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.

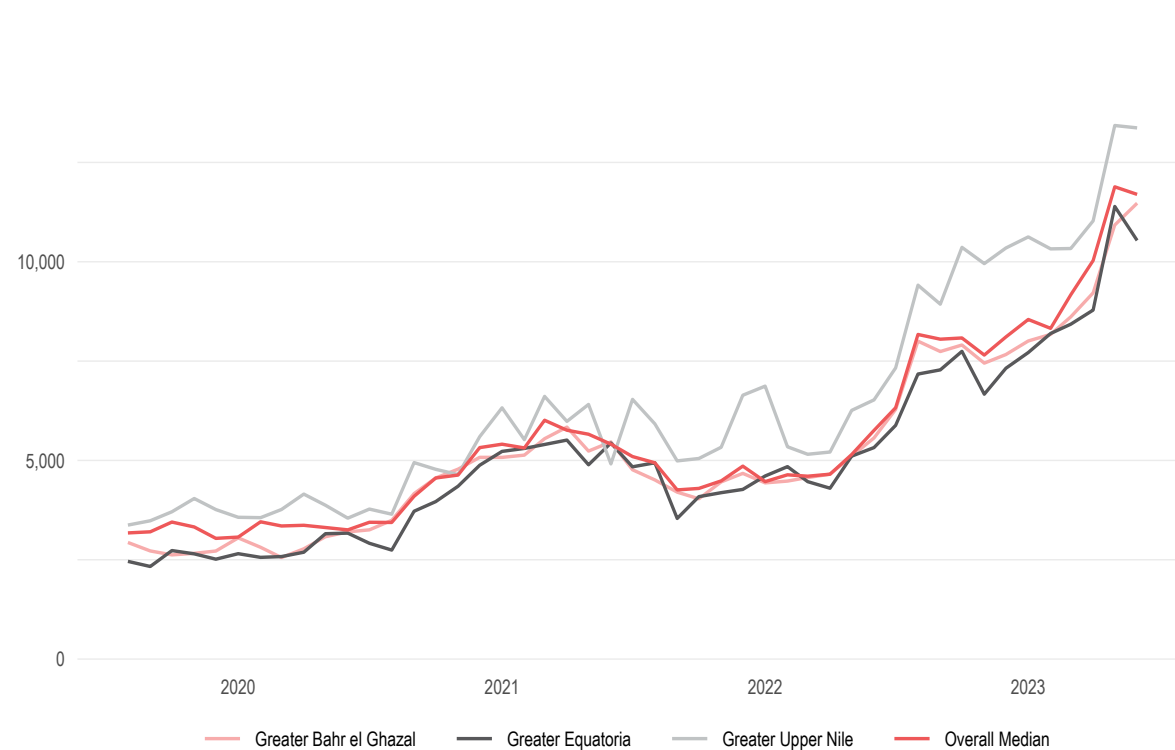
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - June 2023 in SSP



FOOD PRICE INDEX OVER TIME⁵

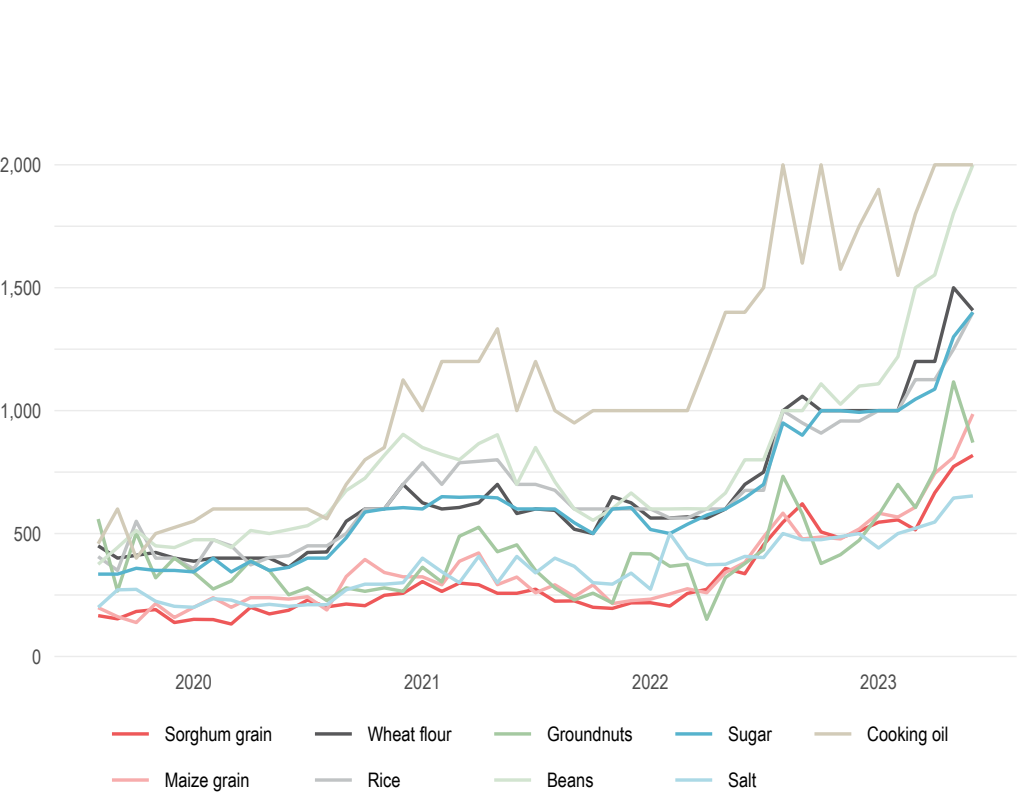
Aug 2019 - June 2023 in SSP



PRICES OF MONITORED ITEMS					
Item	Unit	Median price in SSP	Change since May 2023	Change since May 2022	Median price in USD
Food Items					
Sorghum grain	1 kg	818	▲6%	▲143%	0.85
Maize grain	1 kg	986	▲22%	▲158%	1.02
Wheat flour	1 kg	1,408	▼6%	▲101%	1.46
Rice	1 kg	1,400	▲12%	▲107%	1.45
Groundnuts	1 kg	870	▼22%	▲130%	0.90
Beans	1 kg	2,000	▲11%	▲150%	2.07
Sugar	1 kg	1,400	▲9%	▲119%	1.45
Salt	1 kg	653	▲1%	▲60%	0.68
Cooking oil	1 kg	2,000	►0%	▲43%	2.07
Water*	1 L	na	▼2%	▲103%	na
Non-Food Items					
Soap	200 g	333	▼2%	▲43%	0.35
Jerrycan	1 pc	2,125	▲6%	▲42%	2.20
Mosquito net	1 pc	2,750	▼8%	▲38%	2.85
Exercise book	1 pc	550	▲10%	▲83%	0.57
Blanket	1 pc	5,000	►0%	▲18%	5.18
Cooking pot	1 pc	7,000	▲8%	▲40%	7.25
Plastic sheet	1 pc	13,625	▲41%	▲104%	14.12
Pole	1 pc	1,625	▼7%	▲91%	1.68
Firewood	1bundle	1,000	▲11%	▲67%	1.04
Charcoal	1 kg	138	►0%	▲19%	0.14
Rubber rope	1 roll	1,750	▲17%	►0%	1.81
Kanga	1 roll	7,000	▼2%	na	7.25
Solar lamp	1 pc	5,000	▲11%	na	5.18
Plastic bucket	1 pc	3,250	▼7%	na	3.37
Sanitary pads	1 pc	1,000	▼29%	na	1.04
Pen	1 pc	200	►0%	na	0.21
Pencil	1 pc	100	►0%	na	0.10
Rubber	1 pc	150	►0%	na	0.16
Sharpener	1 pc	150	▼25%	na	0.16
Sleeping mat	1 pc	7,000	▼18%	na	7.25
Livestock					
Goat	1 goat	25,000	►0%	▲83%	25.91
Chicken	1chicken	3,250	▲8%	▲17%	3.37
Services					
Milling costs	1 kg	100	▲16%	▲33%	0.10
Currencies					
US dollar	1 USD	965	▲7%	▲108%	
Sudanese pound	1 SDG	1.36	▲1%	na	
Ethiopian biir	1 ETB	5.60	na	na	
Ugandan shilling	1 UGX	0.27	▲2%	▲129%	
Kenyan shilling	1 KES	7.10	▲1%	na	
* Prices only collected for Juba Town					

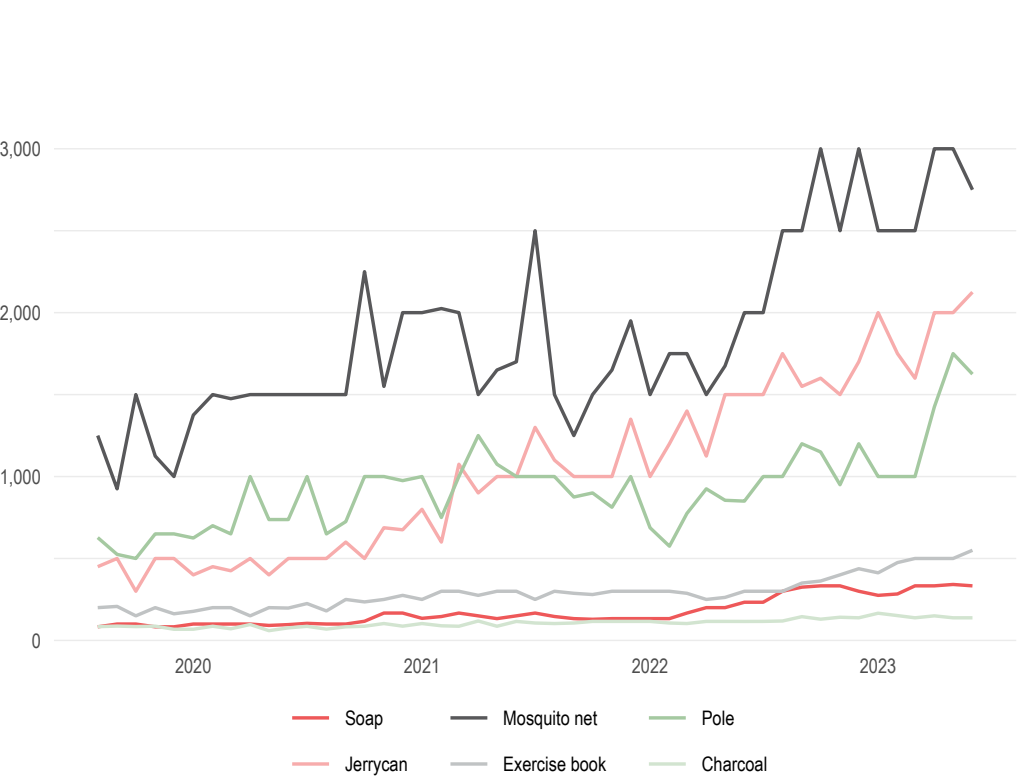
FOOD PRICES OVER TIME

Aug 2019 - June 2023 in SSP



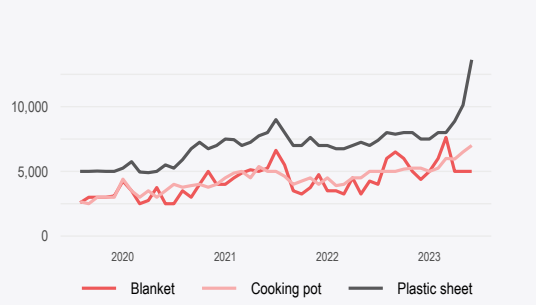
NFI PRICES OVER TIME

Aug 2019 - June 2023 in SSP



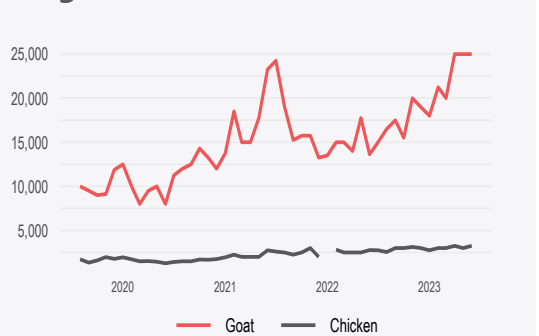
NFI PRICES OVER TIME CONT.

Aug 2019 - June 2023 in SSP

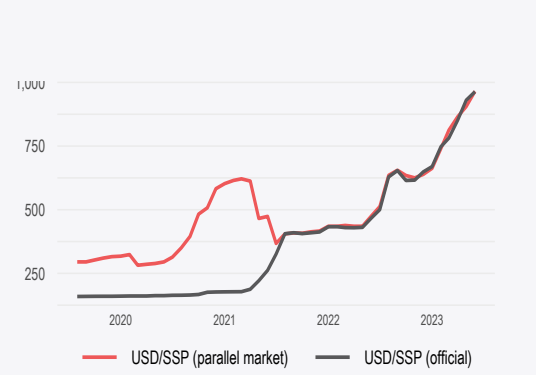


LIVESTOCK PRICES OVER TIME

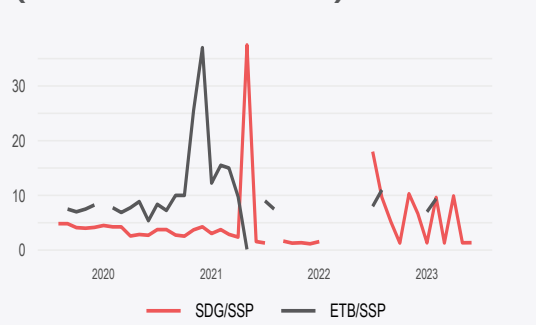
Aug 2019 - June 2023 in SSP



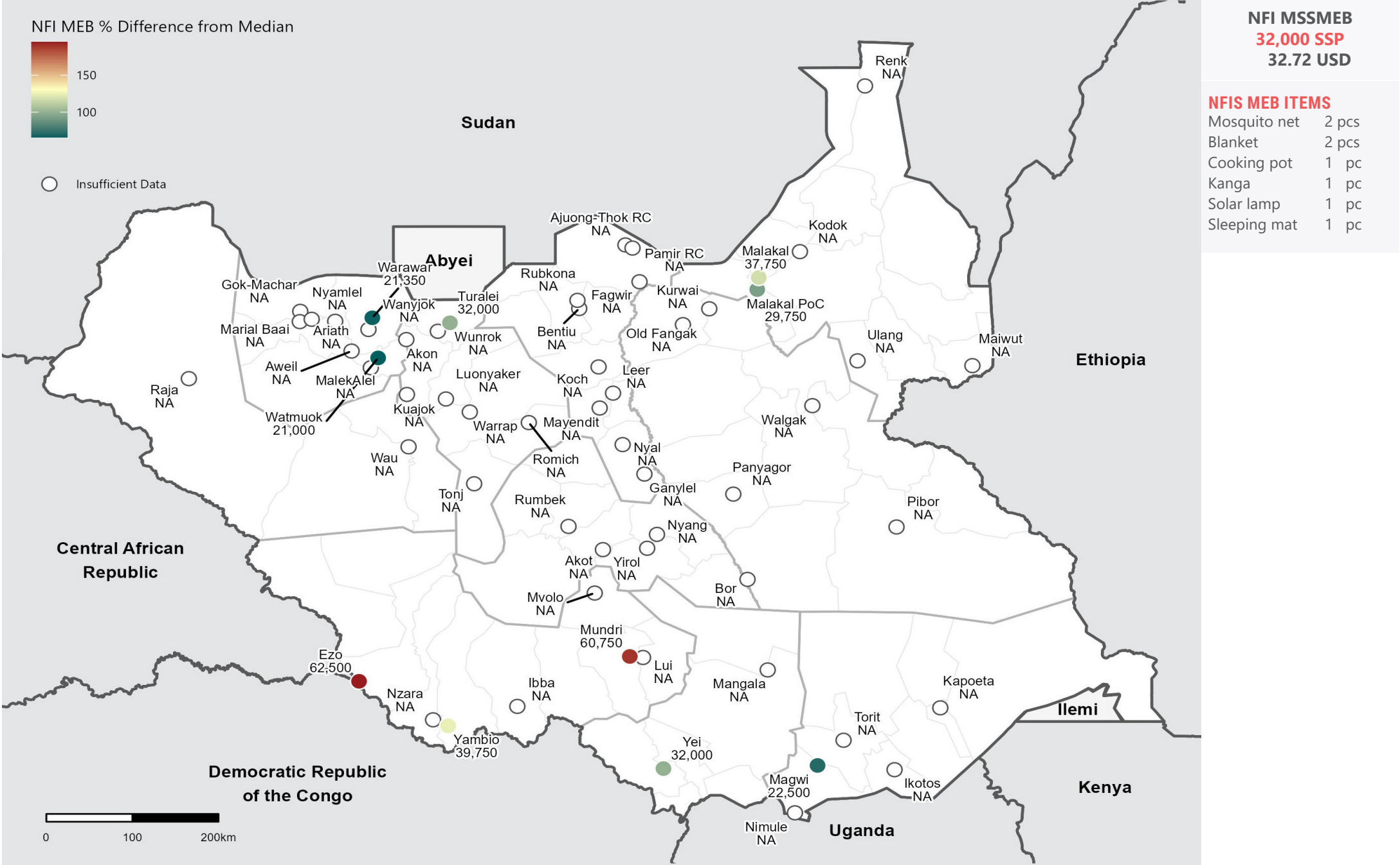
USD EXCHANGE RATE OVER TIME



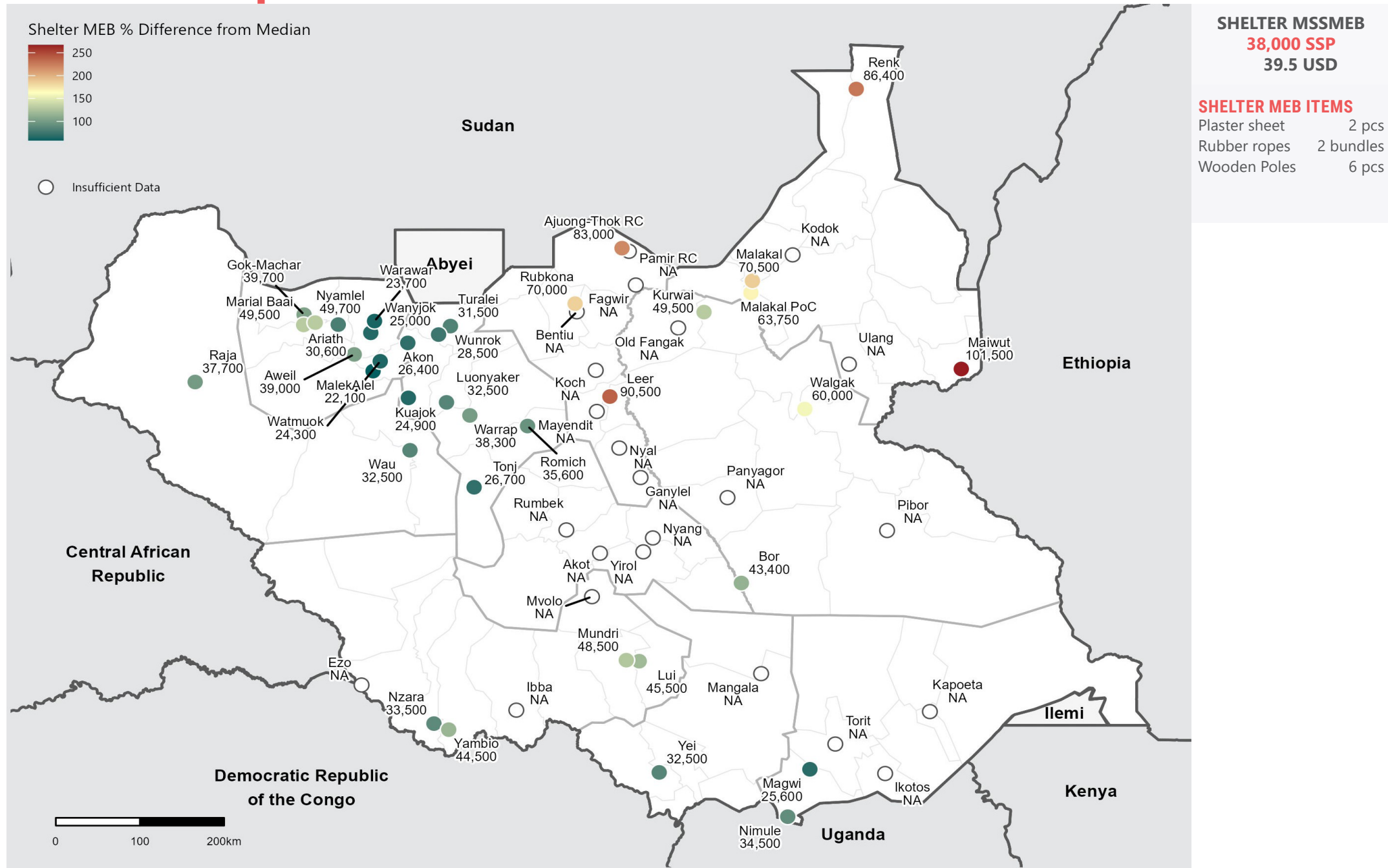
OTHER EXCHANGE RATES OVER TIME (Parallel market rates)



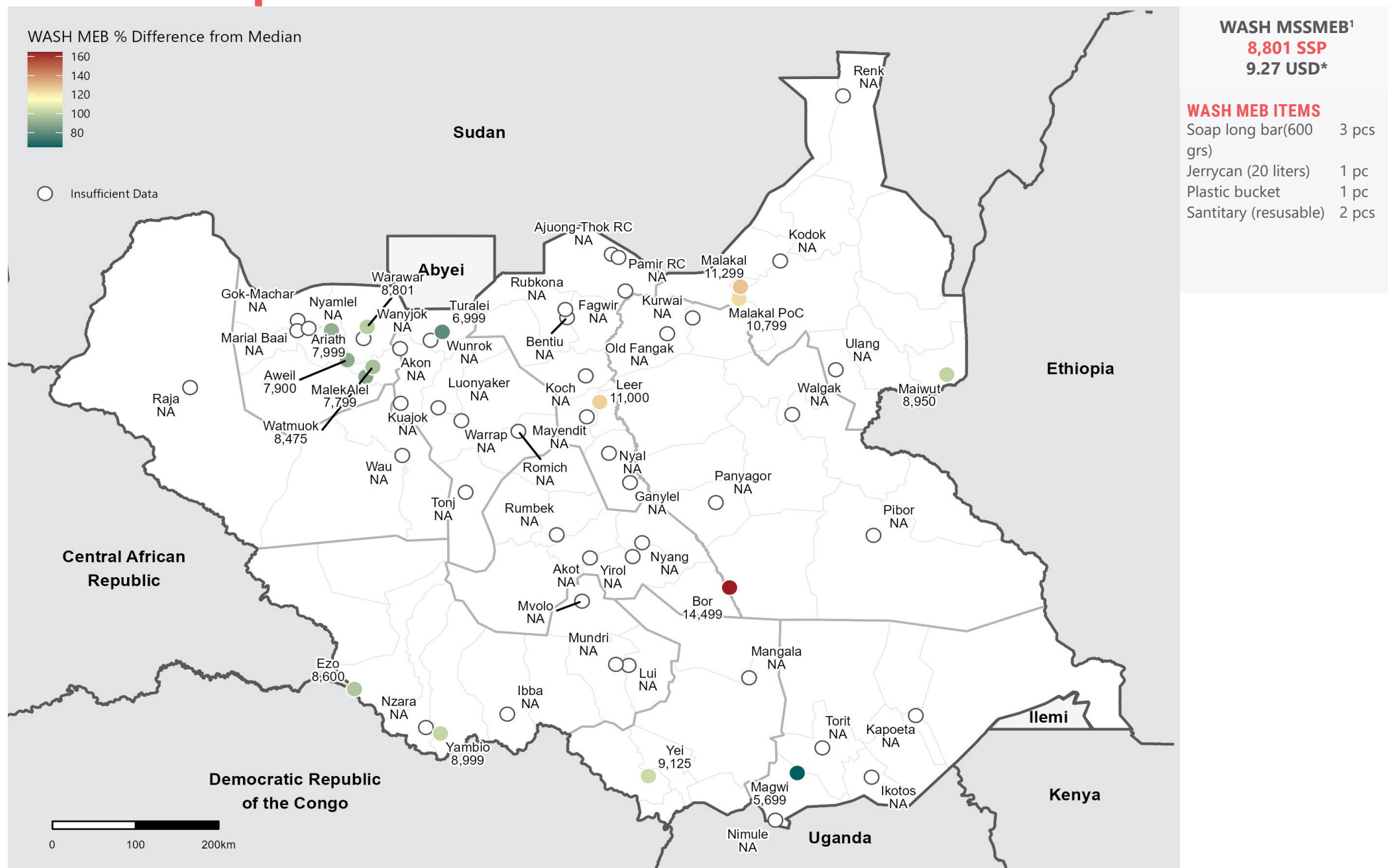
NFIs Component of the MSSMEB Costs



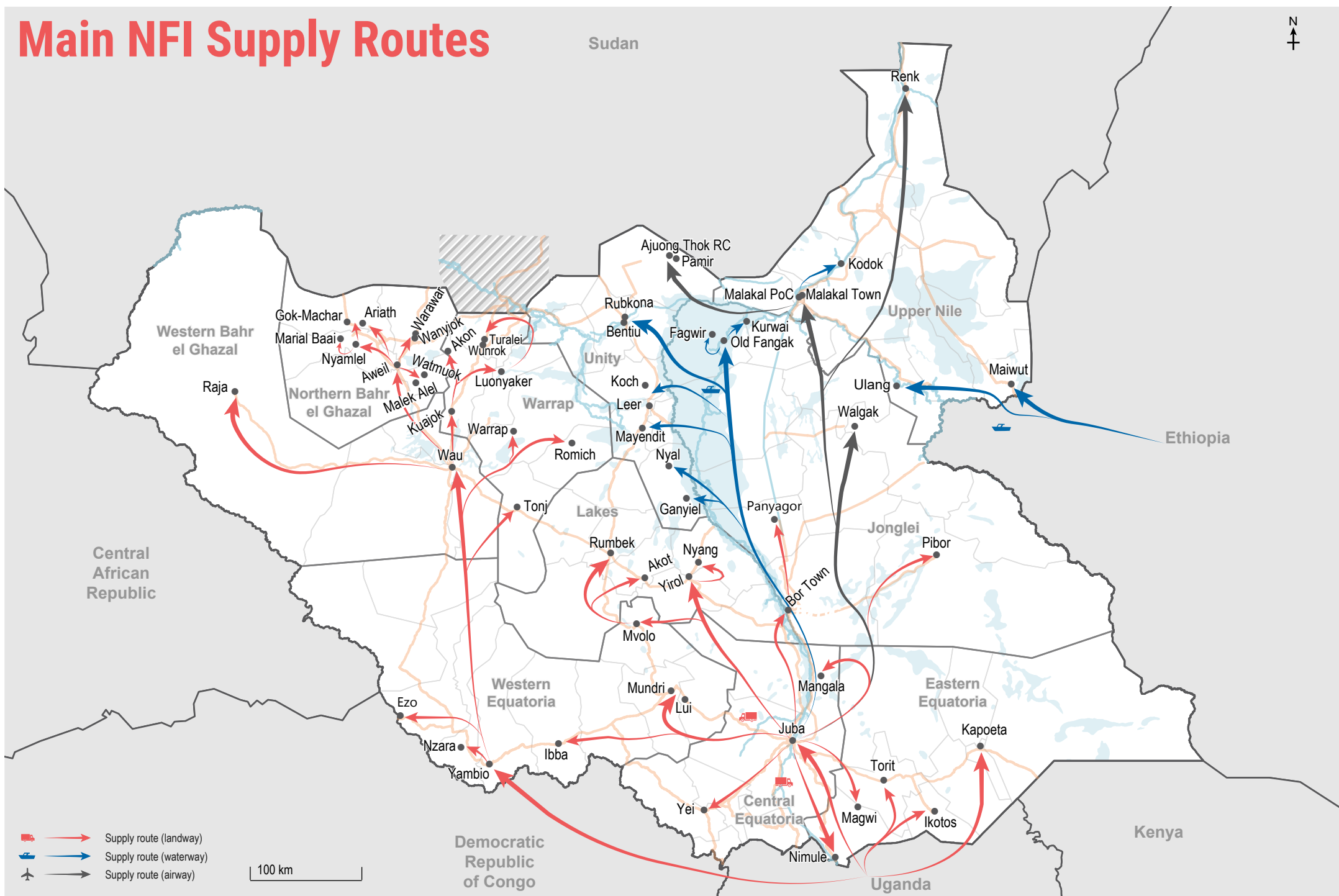
Shelter Component of the MSSMEB Costs



WASH Component of the MSSMEB Costs

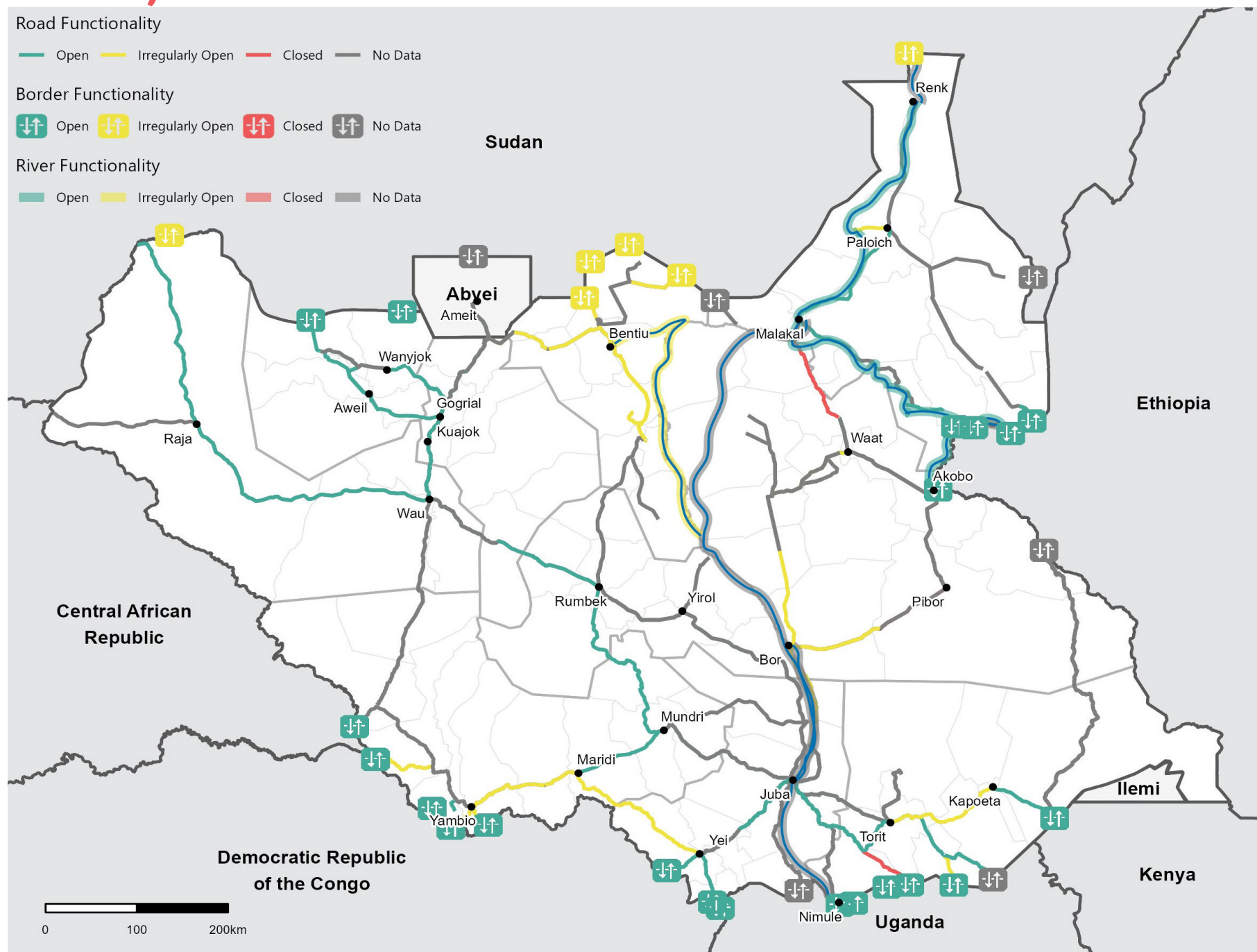


Main NFI Supply Routes



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

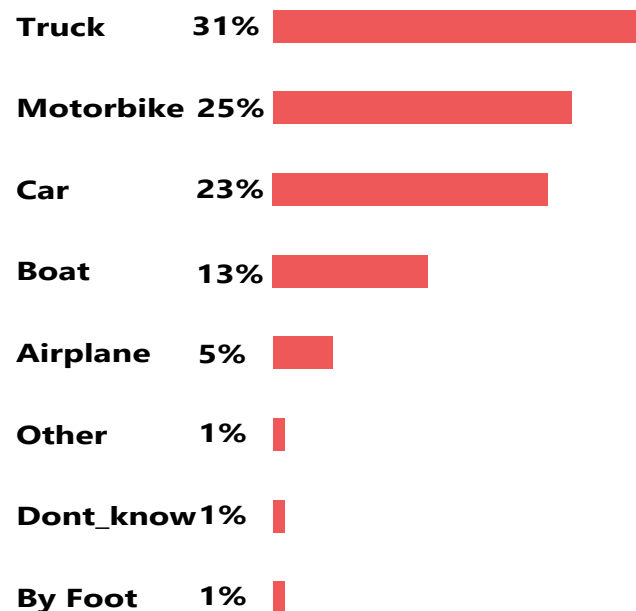
Roads, River Routes and Border Conditions



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



3 days

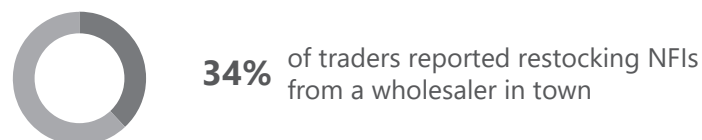
median reported additional time needed to restock for traders that reported undergoing quarantine measures at border crossings.

6 days

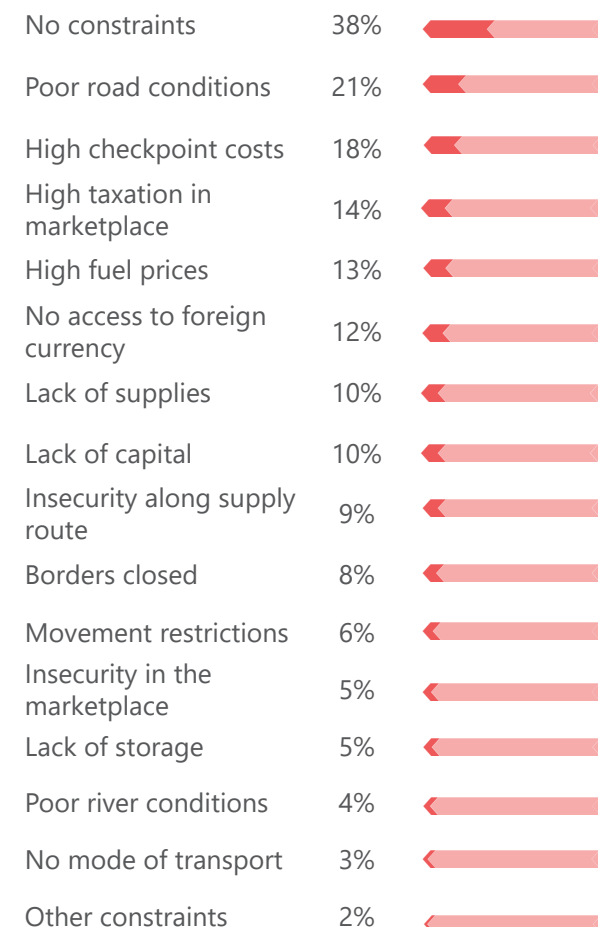
median reported number of days needed to restock NFIs from out of town

4 days

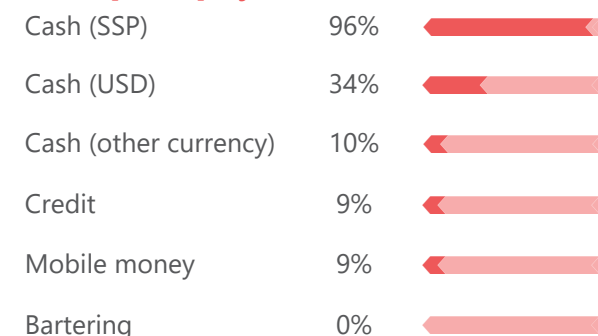
median time to restock locally produced cereals from out of town



Reported restocking constraints*



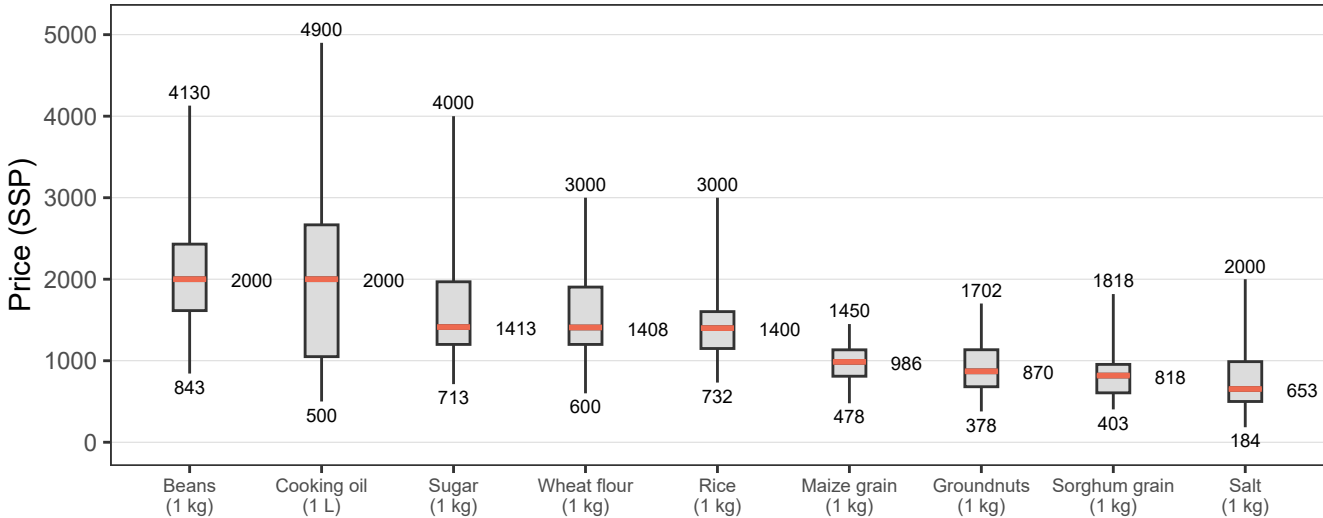
Accepted payment modalities*



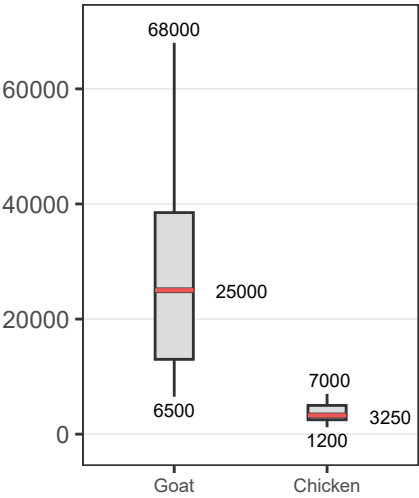
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

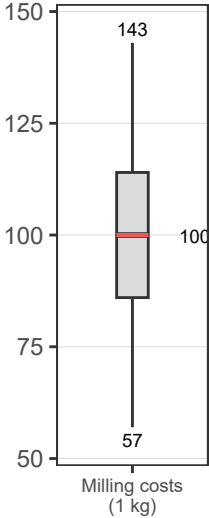
Food Items



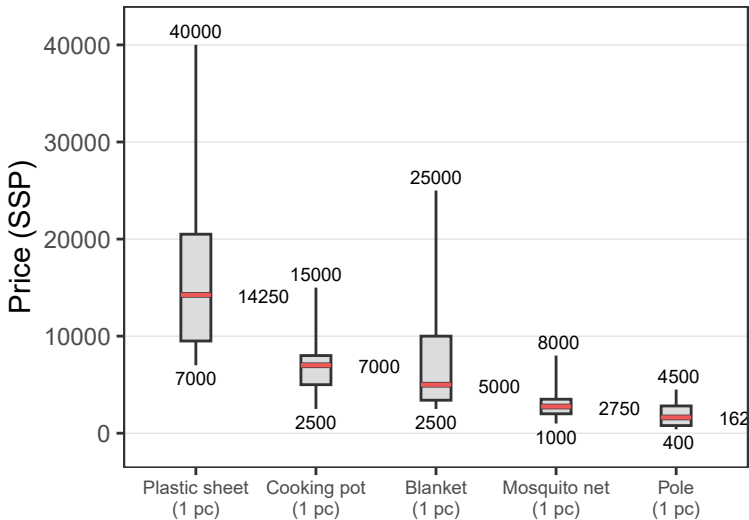
Livestock



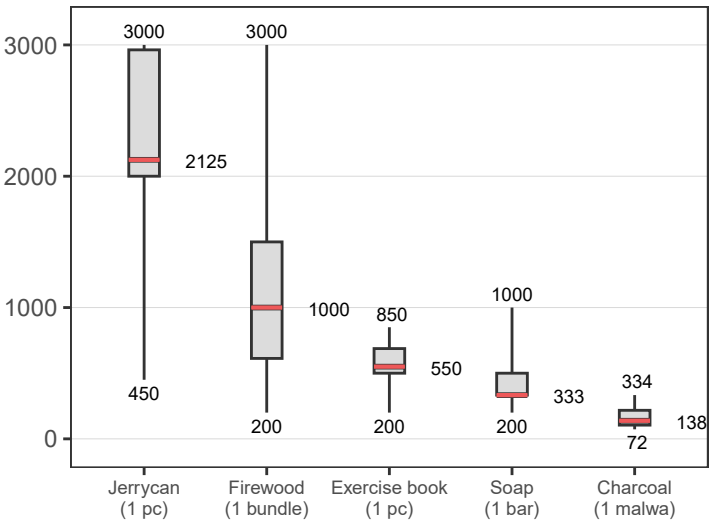
Services



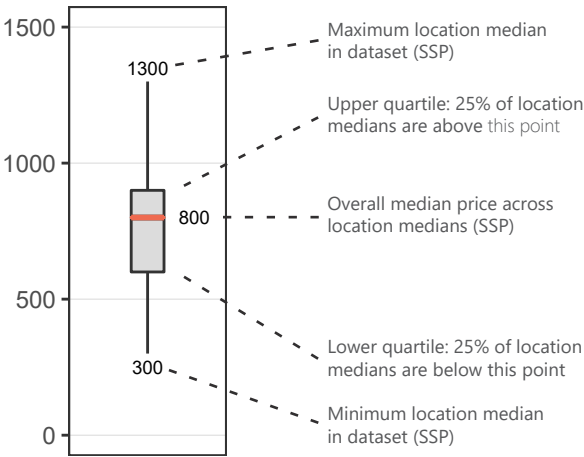
NFIs



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	Mangala	na	na	1500	1000	500	1600	900	200	1467	na	267	na	na	300	6000	2500	na
Yei	Yei Town	1818	na	na	1500	na	na	1450	300	1050	na	325	1900	3750	500	3250	5000	13000
Eastern Equatoria																		
Ikotos	Ikotos Town	484	718	na	na	1397	1109	1426	500	2400	na	200	na	na	400	na	na	na
Kapoeta South	Kapoeta Town	817	1021	1050	1150	na	2050	1500	814	2000	na	350	450	3100	na	na	na	na
Magwi	Magwi Town	403	478	600	1276	na	1774	1290	400	2000	na	333	1500	2000	500	2500	3000	7000
	Nimule	754	957	1200	1400	na	2000	1200	600	1600	na	333	1000	3000	300	5000	7500	12500
Torit	Torit Town	na	na	na	901	na	1552	1100	956	1300	na	na	na	na	na	na	na	na
Jonglei																		
Akobo	Walgak	1229	na	2098	2137	na	1503	2184	1194	3000	na	433	na	2500	na	na	5000	20000
Bor South	Bor Town	1287	1134	860	960	946	1660	1300	400	2000	na	333	2500	3750	650	10000	11000	12000
Canal Pigi	Kurwai	819	na	1907	na	na	na	2037	919	4000	na	667	na	1750	na	na	na	20000
Fangak	Fagwir	1000	na	2400	1000	na	na	2450	800	667	na	667	na	2500	na	na	5000	na
Fangak	Old Fangak	910	na	1900	1600	na	na	2000	1011	1000	na	500	na	1500	800	na	na	25000
Pibor	Pibor Town	na	na	2250	1700	na	3000	2000	678	na	na	333	na	2500	na	na	na	na
Twic East	Panyagor	na	na	3000	na	na	1774	1505	543	2400	na	500	na	na	na	na	7450	na
Lakes																		
Rumbek Center	Rumbek Town	na	na	1400	1400	na	2000	1400	1500	1333	na	600	na	na	na	na	na	na
Rumbek East	Akot	500	na	1400	1400	na	1600	1400	1600	na	na	333	na	na	500	na	9250	na
Yirol East	Nyang	na	na	na	1200	na	1400	1400	1000	na	na	333	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	1200	1400	na	na	1200	1000	na	na	333	na	na	na	na	na	na
Northern Bahr el Ghazal																		
Aweil Center	Aweil Town	606	na	1200	1350	1135	2250	1500	588	1800	na	300	2000	2000	600	25000	8000	12500
Aweil East	Wanyjok	546	na	1600	1100	1702	2405	1200	543	2900	na	267	2000	1500	500	2500	3250	8000
	Warawar	601	na	1200	1600	1702	2254	1400	678	2000	na	267	2000	1750	500	3500	2750	8000
Aweil North	Ariath	653	na	1200	1000	539	2000	1000	1357	1000	na	333	2000	na	na	na	8000	9500
	Gok-Machar	606	na	1200	1475	1135	na	1500	662	2000	na	333	2850	6000	600	na	na	14500
Aweil South	MalekAlel	601	na	na	1400	1702	1803	1300	678	2000	na	333	2000	1250	550	na	4000	7500
	Watmuok	573	na	na	1400	na	2254	1200	814	2400	na	325	2000	1500	500	3000	3500	8000
Aweil West	Marial Baai	606	na	1400	1475	1135	na	1500	735	2400	na	300	2950	5500	700	na	na	17750
	Nyamlel Town	712	na	1200	1450	1059	na	1500	625	2000	na	317	2900	5500	700	na	na	18750
Unity																		
Koch	Koch Town	900	na	3000	3000	na	3250	4000	500	3500	na	667	na	na	700	na	na	25000
Leer	Leer Town	1021	1134	2575	1832	na	2855	1912	na	3000	na	500	2500	3000	na	na	13500	30000
Mayendit	Mayendit Town	510	na	2000	1000	na	2500	na	1000	3000	na	500	na	2000	na	3000	na	na
Panyijiar	Ganylel	1191	na	1716	1832	756	2405	1747	678	3000	na	433	700	na	na	na	5750	na
	Nyal	956	na	2479	2290	na	1954	2475	1000	2600	na	500	na	na	na	na	na	na
Pariang	AjuongThok RC	851	na	2100	2600	na	1052	2450	1085	4900	na	434	na	na	700	3400	4550	30000
	Pamir RC	751	na	2400	2300	na	1202	na	1000	na	na	600	na	3000	600	4000	na	na
Rubkona	Bentiu	648	735	1726	1605	978	na	1833	1052	na	na	433	2250	2800	775	18500	4450	na
	Rubkona town	706	939	1761	1605	1152	na	1988	1119	na	na	500	2400	4250	700	20500	5000	23500
Upper Nile																		
Fashoda	Kodok	1092	na	800	2500	na	na	2600	735	2667	na	500	na	na	400	na	8000	na
Maiwut	Maiwut Town	1000	1000	1000	1000	na	1000	1000	500	3500	na	500	3000	1500	500	na	na	40000
Malakal	Malakal PoC	909	na	1144	2500	378	3000	3500	2000	3333	na	433	2000	1500	200	3500	8750	25000
	Malakal Town	956	na	1500	1500	na	2000	1700	184	na	na	833	1500	2750	850	5000	5250	27500
Renk	Renk Town	897	na	na	2000	1135	2439	na	678	2500	na	1000	na	2500	500	5000	6500	29000
Ulang	Ulang Town	1021	na	1335	1890	na	1774	na	600	na	na	700	na	1000	na	3000	na	na
Warrap																		
Gogrial East	Luonyaker	833	na	1479	1183	681	1441	1203	615	667	na	333	3000	3000	450	na	na	12250
Gogrial West	Akon		na	1408	1239	719	1330	1098	615	667	na	333	3000	2750	600	na	9500	9500
	Kuajok	880	na	1200	1200	643	2750	1350	551	667	na	267	3000	2500	550	na	7250	9500
Tonj East	Romich	712	na	1577	1295	756	1885	1149	611	667	na	500	3000	3500	550	na	na	14250
Tonj North	Warrap Town	851	na	1350	1300	756	3000	1300	200	667	na	267	1900	2650	400	na	6000	15000
Tonj South	Tonj Town	740	na	1100	1200	681	3000	na	645	667	na	267	3000	3500	600	na	8500	9500
Twic	Turalei	953	na	1200	1150	794	3000	1109	475	667	na	333	2500	2500	600	4000	8000	12500
	Wunrok	819	na	986	732	698	843	713	1085	2400	na	333	1500	3250	na	na	7500	11000
Western Bahr el Ghazal																		
Raja	Raja Town	546	1450	1500	1500	567	2500	1500	700	2400	na	400	3000	1500	700	7000	7000	15000
Wau	Wau Town	1000	1100	1300	1500	625	2100	1450	500	2900	na	333	3000	3400	400	16000	7500	8500
Western Equatoria																		
Ezo	Ezo Town	na	810	1690	1126	1117	2217	1290	424	1000	na	367	2500	na	400	15000	15000	na
Ibba	Ibba Town	na	1134	1700	1351	378	1774	1290	250	na	na	300	na	na	700	na	na	na
Mundri East	Lui	819	na	1000	1000	na	2000	1000	550	1800	na	na	na	na	500	na	9000	15000
Munderi West	Mundri Town	1060	1134	2000	1250	na	2000	1000	600	1800	na	333	3000	5000	500	15000	6750	15000
Mvolo	Mvolo Town	500	na	na	1000	na	1000	1000	250	1800	na	333	2000	na	600	na	na	na
Nzara	Nzara Town	606	972	2000	1126	1397	1774	1290	441	1200	na	333	2000	8000	500	8000	7000	9000
Yambio	Yambio Town	647	810	1408	na	1397	1996	1075	300	500	na	333	2000	4000	700	4250	5000	10000
Overall median		818	986	1,408	1,400	870	2,000	1,400	653	2,000	na	333	2,125	2,750	550	5,000	7,000	13,625

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

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

County	Location	Pole (1 pc)	Firewood (1 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	Mangala	1500	1500	121	na	na	na	na	na	na	na	na	300	200	200	200	na
Yei	Yei Town	500	300	147	50000	6750	100	na	9000	4000	na	1500	na	na	na	na	3500
Eastern Equatoria																	
Ikotos	Ikotos Town	na	na	103	25000	5000	na	na	na	na	na	na	400	150	na	na	7000
Kapoeta South	Kapoeta Town	na	na	na	24200	3600	72	na	na	3300	na	na	na	na	na	na	4650
Magwi	Magwi Town	1350	2000	138	30000	na	na	na	na	3500	2000	600	200	100	150	150	7500
	Nimule	1000	1000	290	na	6500	100	na	na	na	na	na	200	100	200	200	12000
Torit	Torit Town	na	na	na	45000	5000	na	na	na	na	na	na	na	na	na	na	12500
Jonglei																	
Akobo	Walgak	2750	1500	332	67500	2500	na	na	na	na	na	na	na	na	na	na	na
Bor South	Bor Town	2650	3000	250	45000	na	104	na	na	na	9000	na	225	125	150	150	6000
Canal Pigi	Kurwai	1000	200	172	na	na	na	na	na	na	na	na	na	na	150	100	na
Fangak	Fagwir	3000	na	190	na	na	na	na	na	na	na	na	na	na	na	na	na
	Old Fangak	na	1000	174	na	na	na	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	2750	625	290	38500	6000	na	na	na	na	5000	na	na	na	na	na	na
Twic East	Panyagor	na	na	241	na	5900	129	na	na	na	na	na	200	na	na	na	na
Lakes																	
Rumbek Center	Rumbek Town	4000	2500	na	30000	4250	na	na	na	na	na	na	na	na	na	na	na
Rumbek East	Akot	na	1000	127	30000	3000	100	na	na	na	na	na	250	na	na	na	na
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	1750	600	241	na	na	114	na	na	na	3000	1000	200	150	na	na	na
Aweil East	Wanyjok	1000	3000	164	17500	2750	114	1500	na	na	na	na	200	100	na	na	6000
	Warawar	700	2100	130	16750	2250	114	na	na	1100	4000	na	200	100	na	na	5250
Aweil North	Ariath	1350	900	87	17000	3000	86	na	na	na	3000	na	200	100	na	50	na
	Gok-Machar	1200	600	103	na	na	93	na	na	na	na	na	200	150	na	na	na
Aweil South	MalekAlel	600	1800	103	12000	2000	114	na	na	na	2800	na	250	100	na	na	na
	Watmuok	800	2400	138	13500	2250	114	na	na	1500	3500	na	200	100	na	na	na
Aweil West	Marial Baai	1750	650	138	na	na	114	na	na	na	na	na	200	150	na	na	na
	Nyamlel Town	1450	700	131	na	na	114	na	na	na	na	na	200	150	na	na	na
Unity																	
Koch	Koch Town	na	na	na	na	na	na	na	na	na	na	na	300	na	na	na	na
Leer	Leer Town	4500	1500	334	45000	6500	na	na	na	na	5000	na	na	na	na	na	6000
Mayendit	Mayendit Town	3000	1500	290	40000	5000	na	na	na	5000	na	na	na	na	na	na	na
Panyijiar	Ganylel	4000	na	na	na	na	na	na	na	na	na	na	200	na	na	na	na
	Nyal	2000	2500	172	na	na	na	na	na	na	na	na	na	na	na	na	na
Pariang	AjuongThok RC	3250	na	na	na	na	114	na	na	na	na	na	na	na	na	na	6250
	Pamir RC	na	na	86	na	na	114	na	na	na	na	na	na	na	na	na	3000
Rubkona	Bentiu	3500	575	166	18500	3250	57	na	na	na	na	na	250	175	300	350	9250
	Rubkona town	3250	600	166	20500	3000	57	na	na	na	na	na	225	175	300	350	9750
Upper Nile																	
Fashoda	Kodok	na	1500	116	10000	2000	na	na	na	na	na	na	na	na	na	na	na
Maiwut	Maiwut Town	3000	2000	100	45000	4000	100	na	na	na	na	600	200	na	na	na	na
Malakal	Malakal PoC	na	500	259	68000	3000	114	2000	6000	5000	5500	1000	100	100	100	100	15000
	Malakal Town	2000	500	233	25000	5000	na	na	8000	9000	6000	650	200	150	na	200	18000
Renk	Renk Town	4150	400	232	na	na	86	na	na	na	na	na	na	na	na	na	7000
Ulang	Ulang Town	na	500	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Warrap																	
Gogrial East	Luonyaker	750	800	87	7000	2500	100	na	na	na	na	na	na	na	na	na	na
Gogrial West	Akon	650	800	116	6500	3000	114	na	na	na	na	na	na	na	na	na	8000
	Kuajok	400	700	110	10000	3000	100	na	na	na	na	na	na	na	na	na	7500
Tonj East	Romich	600	800	86	11000	2800	100	na	na	na	na	na	na	na	na	na	na
Tonj North	Warrap Town	800	750	78	10500	2500	107	na	na	na	na	na	na	na	na	na	10000
Tonj South	Tonj Town	700	850	86	7800	2500	86	na	na	na	na	na	na	na	na	na	na
Twic	Turalei	500	300	103	6750	2250	86	na	6000	5000	1500	na	na	na	na	na	16000
	Wunrok	500	600	73	16500	1200	86	na	na	na	na	na	100	50	150	150	15000
Western Bahr el Ghazal																	
Raja	Raja Town	700	1500	121	13000	3500	143	na	na	na	na	na	100	100	100	100	15000
Wau	Wau Town	2000	2000	116	30000	5000	na	na	na	na	na	na	200	100	250	200	13500
Western Equatoria																	
Ezo	Ezo Town	na	1000	203	na	na	143	na	5000	7000	3000	na	na	na	na	na	4000
Ibba	Ibba Town	1000	1500	155	na	na	86	na	na	na	na	na	150	50	na	na	na
Mundri East	Lui	2000	1000	na	33000	5250	na	na	na	na	na	na	250	150	na	350	5000
Munderi West	Mundri Town	2500	1500	na	36500	5000	107	na	9000	na	na	na	250	150	na	350	5000
Mvolo	Mvolo Town	na	na	107	na	na	100	na	5250	na	na	na	200	150	na	na	na
Nzara	Nzara Town	2000	1000	na	29000	7000	79	na	na	na	na	na	200	75	100	50	5500
Yambio	Yambio Town	3500	1000	259	52500	5500	114	na	9000	9250	2000	2000	200	100	50	50	4000
Overall median		1,625	1,000	138	25,000	3,250	100	1,750	7,000	5,000	3,250	1,000	200	100	150	150	7,000

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	Mangala	14	34	14	30	30	na	18	14	5	14	na	na	na	14	na	na	na
Yei	Yei Town	20	14	14	21	na	21	na	60	na	na	na	na	na	na	na	60	na
Eastern Equatoria																		
Ikotos	Ikotos Town	14	14	na	na	14	7	14	7	14	14	na	na	14	na	na	na	na
Kapoeta South	Kapoeta Town	5	5	7	26	na	6	7	7	5	na	7	21	na	na	na	na	45
Magwi	Magwi Town	60	41	26	30	60	45	26	60	26	30	21	14	7	14	60	37	21
	Nimule	14	14	14	14	14	14	7	21	14	21	7	21	14	60	na	60	30
Torit	Torit Town	na	na	na	14	na	21	60	60	60	na	na	na	na	na	na	na	30
Jonglei																		
Akobo	Walgak	na	na	29	49	na	9	na	60	60	60	na	37	21	na	29	60	na
Bor South	Bor Town	18	21	14	14	30	14	21	14	30	14	na	30	22	30	na	60	60
Canal Pigi	Kurwai	60	na	22	na	na	na	60	41	25	30	na	21	21	na	na	17	14
Fangak	Fagwir	22	na	22	33	na	na	30	21	7	33	na	14	30	na	60	na	na
	Old Fangak	18	na	11	10	na	na	14	7	18	14	na	na	60	na	na	14	na
Pibor	Pibor Town	na	na	49	70	na	na	49	na	56	35	na	na	35	na	na	na	na
Twic East	Panyagor	na	na	21	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Lakes																		
Rumbek Center	Rumbek Town	na	na	30	30	na	30	30	30	30	30	na	na	na	na	na	na	na
Rumbek East	Akot	60	na	60	60	na	60	na	na	na	na	na	na	na	na	na	na	na
Yirol East	Nyang	na	na	na	30	na	30	45	30	na	30	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	21	30	na	na	21	30	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	41	60	60	60	60	na	60	60	na
Aweil East	Wanyjok	na	na	na	na	6	5	na	na	5	5	na	6	5	na	6	na	5
	Warawar	na	na	na	na	5	na	na	na	na	5	na	na	na	na	na	na	na
Aweil North	Ariath	14	na	18	18	21	30	21	na	18	25	14	na	na	na	60	60	na
	Gok-Machar	60	na	60	60	60	na	60	60	30	60	60	60	60	na	na	60	na
Aweil South	MalekAlel	na	na	na	na	na	5	na	na	na	na	na	na	35	na	na	na	na
	Watmuok	na	na	na	na	na	na	5	na	na	na	na	na	na	na	na	5	na
Aweil West	Marial Baai	60	na	60	60	60	na	60	60	60	60	60	60	60	na	na	30	na
	Nyamlel Town	60	na	60	60	60	na	60	60	60	60	60	60	60	na	na	60	na
Unity																		
Koch	Koch Town	21	na	21	21	na	21	21	21	21	21	na	na	28	na	na	60	na
Leer	Leer Town	33	45	30	30	na	16	18	14	11	14	7	36	na	na	14	21	14
Mayendit	Mayendit Town	30	na	21	30	na	14	na	28	30	26	na	30	30	21	na	na	na
Panyijiar	Ganylel	14	na	21	30	30	14	21	30	14	14	14	na	na	na	30	na	na
	Nyal	7	na	7	14	na	7	21	30	30	30	na	na	na	na	na	na	na
Pariang	AjuongThok RC	60	na	60	60	na	45	na	60	60	45	na	na	30	30	30	60	45
	Pamir RC	18	na	30	60	na	21	60	30	14	60	na	30	60	60	na	na	30
Rubkona	Bentiu	18	7	25	32	42	39	42	39	32	35	42	32	39	25	35	14	35
	Rubkona town	25	18	32	32	42	32	39	35	39	39	42	39	42	32	25	18	21
Upper Nile																		
Fashoda	Kodok	na	na	60	60	na	na	60	21	na	37	na	na	21	na	na	na	na
Maiwut	Maiwut Town	21	21	7	30	na	30	14	21	14	14	30	21	30	na	na	14	na
Malakal	Malakal PoC	14	na	14	14	14	14	14	11	14	14	18	18	14	14	14	14	14
	Malakal Town	14	na	10	21	17	37	14	30	21	17	41	60	60	60	60	18	60
Renk	Renk Town	na	na	na	na	na	na	na	6	na	na	na	7	6	7	18	10	5
Ulang	Ulang Town	30	na	5	14	na	14	10	5	na	11	na	30	na	30	na	na	na
Warrap																		
Gogrial East	Luonyaker	21	na	21	26	21	21	21	21	21	21	21	21	21	na	na	21	na
Gogrial West	Akon	21	na	32	21	21	21	21	21	21	21	21	25	21	na	21	21	21
	Kuajok	21	na	21	21	21	21	21	21	21	21	21	21	21	na	21	21	21
Tonj East	Romich	21	na	21	21	21	21	21	21	21	21	21	21	21	na	na	21	na
Tonj North	Warrap Town	21	na	21	21	21	25	21	28	21	21	21	21	21	na	21	21	21
Tonj South	Tonj Town	25	na	25	21	21	21	21	25	25	28	25	21	28	na	26	25	na
Twic	Turalei	21	na	21	21	21	21	21	21	21	14	25	21	14	7	18	26	7
	Wunrok	14	na	6	14	7	11	5	14	14	5	10	5	14	na	14	5	14
Western Bahr el Ghazal																		
Raja	Raja Town	19	7	7	7	7	7	7	7	7	7	30	7	11	28	60	44	7
Wau	Wau Town	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Western Equatoria																		
Ezo	Ezo Town	na	45	30	7	14	21	11	34	6	25	30	na	30	na	21	na	60
Ibba	Ibba Town	na	5	14	21	7	30	21	14	na	30	na	na	30	na	na	na	na
Mundri East	Lui	na	21	18	na	14	14	14	8	14	5	6	18	na	na	14	10	na
Mundri west	Mundri Town	14	14	14	5	14	6	na	na	21	7	14	6	21	13	21	5	21
Mvolo Town	Mvolo Town	37	na	30	45	na	21	60	60	45	60	30	na	14	na	na	na	na
Nzara	Nzara Town	na	9	7	35	8	8	31	8	8	31	9	5	8	6	9	21	9
Yambio	Yambio Town	18	14	45	na	21	21	21	45	14	22	60	60	na	na	na	60	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	Rubber Rop	Kanga	Solar Lamp	Plastic Bucket	Sanitary Pad	Pen	Pencil	Rubber	Sharpener	Median time to restock local staple cereals	Median time to restock imported food items	Median time to restock NFIs
Central Equatoria													
Juba	Mangala	na	na	na	na	na	60	na	60	30	1	1	1
	Yei Town	na	29	35	na	60	na	na	na	na	na	3	3
Eastern Equatoria													
Ikotos	Ikotos Town	na	na	na	na	na	60	14	na	na	na	10	10
Kapoeta South	Kapoeta Town	na	na	14	na	na	na	na	na	na	na	na	na
Magwi	Magwi Town	na	60	na	na	14	60	60	60	14	2	2	2
	Nimule	na	na	na	na	na	21	14	60	60	na	2	3
Torit	Torit Town	na	na	na	na	na	na	na	na	na	na	7	na
Jonglei													
Akobo	Walgak	na	na	na	na	na	28	na	na		6	6	6
Bor South	Bor Town	na	na	na	30	na	22	37	22	37	2	2	2
Canal Pigi	Kurwai	na	na	na	na	na	30	14	30	14	na	15	3
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	1	2
	Old Fangak	na	na	na	na	na	na	na	na	na	na	7	15
Pibor	Pibor Town	na	na	na	56	na	na	na	na	na	na	4	7
Twic	Panyagor	na	na	na	na	na	na	na	na	na	na	14	14
Lakes													
Rumbek Center	Rumbek Town	na	na	na	na	na	na	na	na	na	na	na	na
Rumbek East	Akot	na	na	na	na	na	na	na	na	na	na	1	1
Yirol East	Nyang	na	na	na	na	na	na	na	na	na	na	14	14
Yirol West	Yirol Town	na	na	na	na	na	na	na	na	na	na	13	13
Northern Bahr el Ghazal													
Aweil Center	Aweil Town	na	na	na	60	60	60	60	na	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	3
	Warawar	na	na	na	6	na	na	na	na	na	na	1	na
Aweil North	Ariath	na	na	na	60	na	30	25	na	na	2	3	1
	Gok-Machar	na	na	na	na	na	60	60	na	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	na	6	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	na	na	na	na	na	60	60	na	na	na	na	na
	Nyamlel Town	na	na	na	na	na	60	60	na	na	na	na	na
Unity													
Koch	Koch Town	na	na	na	na	na	21	na	na	na	na	30	30
Leer	Leer Town	na	na	na	18	na	na	na	na	na	na	8	7
Mayendit	Mayendit Town	na	na	30	na	na	na	na	na	na	na	na	na
Panyijiar	Ganylel	na	na	na	na	na	30	na	na	na	na	21	14
	Nyal	na	na	na	na	na	na	na	na	na	na	14	10
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	na	14	14	13
	Pamir RC	na	na	na	na	na	na	na	na	na	4	na	6
Rubkona	Bentiu	na	na	na	na	na	21	28	14	28	9	8	9
	Rubkona town	na	na	na	na	na	21	39	32	35	8	8	8
Upper Nile													
Fashoda	Kodok	na	na	na	na	na	na	na	na	na	na	na	na
Maiwut	Maiwut Town	na	na	na	na	22	30	na	na	na	na	2	2
Malakal	Malakal PoC	18	14	14	14	14	14	14	14	14	na	4	7
	Malakal Town	na	60	60	60	5	60	21	60	14	10	13	10
Renk	Renk Town	na	na	na	na	na	na	na	na	na	11	11	13
Ulang	Ulang Town	na	na	na	na	na	na	na	na	na	15	15	14
Warrap													
Gogrial East	Luonyaker	na	na	na	na	na	na	na	na	na	na	3	na
Gogrial West	Akon	na	na	na	na	na	na	na	na	na	na	3	4
	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	na	3	3
Tonj North	Warrap Town	na	na	na	na	na	na	na	na	na	na	3	3
Tonj South	Tonj Town	na	na	na	na	na	na	na	na	na	na	3	4
	Turalei	na	14	5	na	na	na	na	na	na	3	3	3
Twic	Wunrok	na	na	na	na	na	5	5	6	6	2	3	na
Western Bahr el Ghazal													
Raja	Raja Town	na	na	na	na	na	7	7	7	11	2	2	2
Wau	Wau Town	na	na	na	na	na	60	60	60	60	na	16	15
Western Equatoria													
Ezo	Ezo Town	na	na	30	14	na	na	na	na	na	na	11	2
Ibba	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	21	21	2	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

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