

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 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).

23 participating agencies[§]

62 assessed locations[†]

85 assessed marketplaces

1.204 key informants

31 assessed commodities

Cost of MSSMEB¹
88,493 SSP
108.91 USD*
Change since February 2023
416 SSP ▶0%

Cost of food basket²
71,841 SSP
88.42 USD*
Change since February 2023
815 SSP ▲+1%

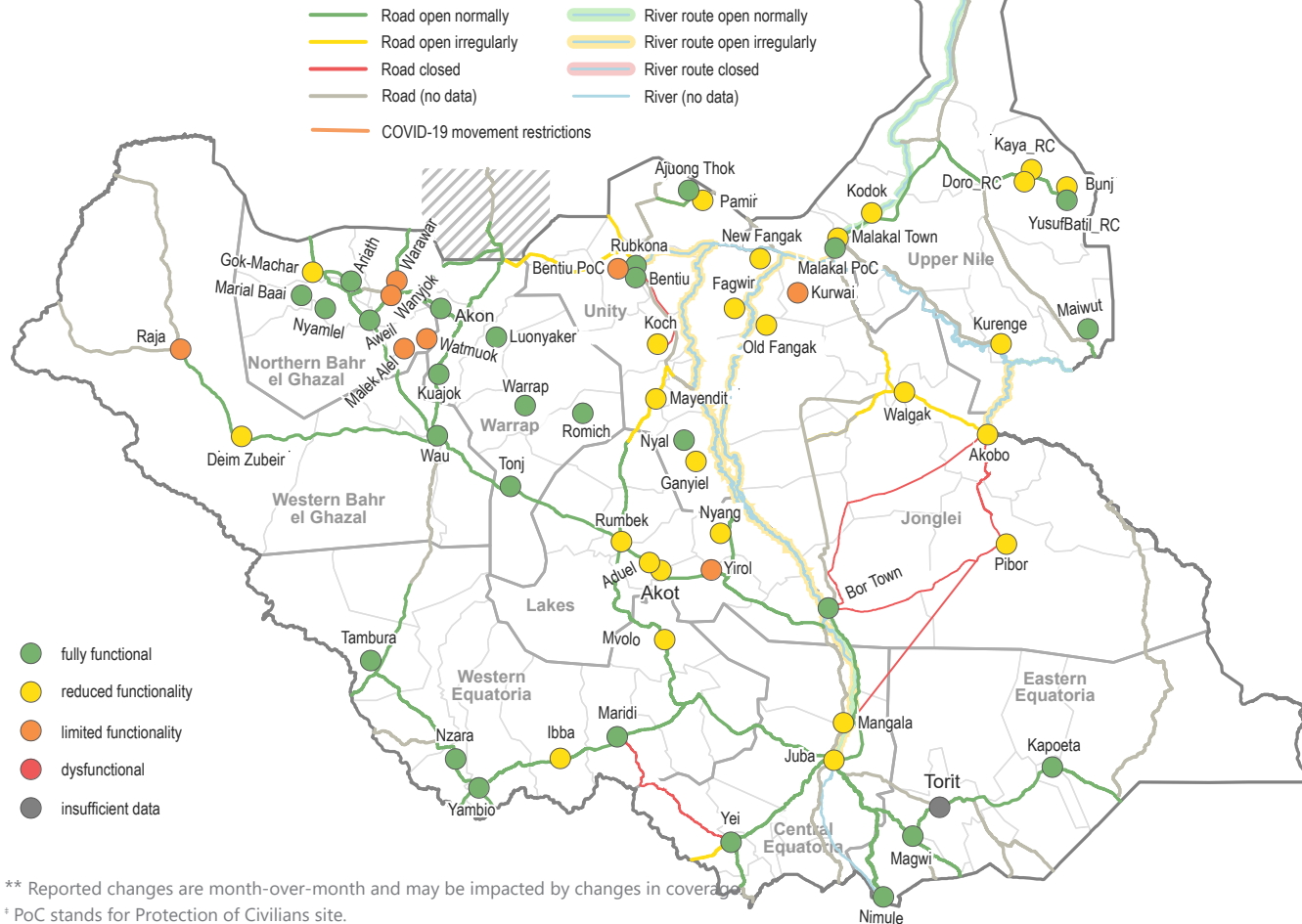
USD/SSP
(official)³
781
34.02 SSP ▲+5%

1-7 March 2023

PARTICIPATING AGENCIES

- ACF
- Care
- CINA
- Concern
- Cordaid
- DRC
- DCA
- IOM
- IRC
- Malteser International
- NH
- NPA
- Oxfam
- PAH
- REACH
- Relief International
- SAVE the children
- Solidarités Int.
- SPEDP
- SSRC
- Star Trust
- 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 March - 2023.

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	3 pcs
Human drugs*	USD	Rubber	3 pcs
Airtime*	30 min	Sharpener	1 Pcs
Transport*	3 USD	Solar lamp	1Pcs
		Aqua Tab	

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.

The following items; pencil, pen, rubber, sharpener, sanitary pad, kanga, solar lamp, aqua tab & plastic bucket were added into the MSSMEB in May 2022.

*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 piece of garment

Cost of median MSSMEB (key items)

88,493 SSP

Change since February 2023

416 SSP ▶0%

Change since March 2022

40803 SSP ▲86%

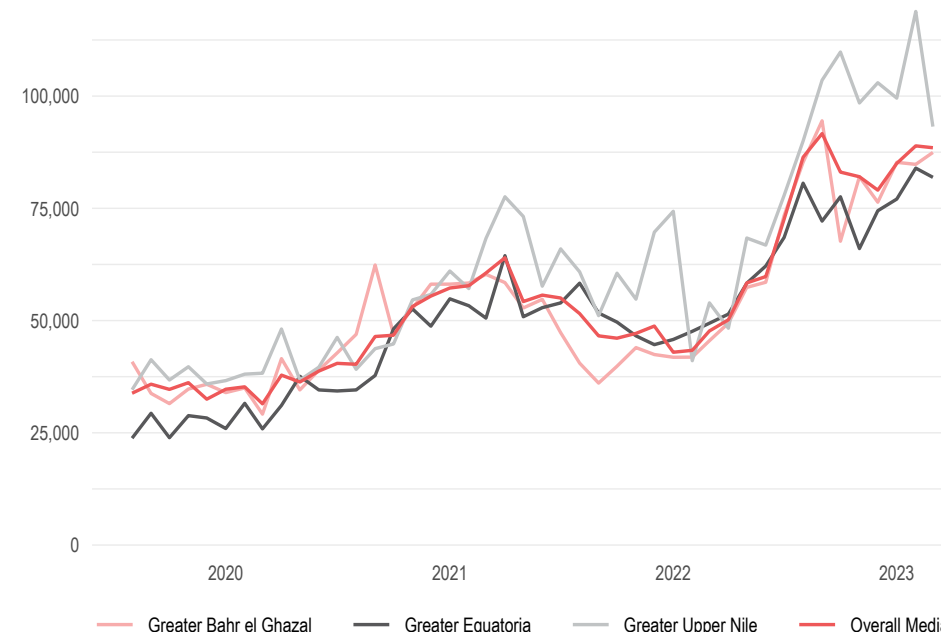
MSSMEB PER LOCATION

County	Location	MSSMEB key items in SSP	Change since Feb 2023	Change since Mar 2022	MSSMEB key items in USD ⁵
Central Equatoria					
Juba	Juba Town	151,118	▲20%	▲87%	185.42
	Mangala	162,423	▲93%	▲169%	199.29
Yei	Yei Town	89,109	▲2%	▲18%	107.36
Eastern Equatoria					
Kapoeta South	Kapoeta Town	100,108	▲8%	▲106%	119.89
Magwi	Magwi Town	72,507	▲18%	na	88.97
	Nimule	119,345	▲46%	▲119%	143.79
Torit	Torit Town	74,547	na	na	91.47
Jonglei					
Akobo	Akobo Town	78,759	na	na	106.43
	Walgak	148,373	▼8%	na	182.05
Bor South	Bor Town	124,202	▼8%	na	151.01
Canal Pigi	Kurwai	na	na	na	na
Fangak	Fagwir	154,978	▼11%	na	190.16
	New Fangak	161,142	▲16%	na	229.38
	Old Fangak	134,133	na	na	164.58
Pibor	Pibor Town	na	na	na	na
Lakes					
Rumbek Centre	Rumbek Town	176,402	▲177%	▲216%	216.44
Rumbek East	Aduel Akot	60,823	▲26%	na	74.63
	Nyang	55,778	na	▲63%	68.44
Yirol East	Nyang	na	na	na	na
Yirol West	Yirol Town	na	na	na	na
Northern Bahr el Ghazal					
Aweil Centre	Aweil	95,162	▲26%	▲112%	115.87
Aweil East	Wanyjok	na	na	na	na
	Warawar	na	na	na	na
Aweil North	Ariath	88,925	▲5%	▲151%	108.12
	Gok-Machar	87,023	▼5%	▲136%	105.80
Aweil South	Malek Alel	na	na	na	na
	Watmuok	na	na	na	na
Aweil West	Marial Baai	87,698	▲3%	▲162%	106.30
	Nyamlel	96,788	▲8%	▲165%	118.03
Unity					
Koch	Koch Town	79,150	na	na	97.12
Mayendit	Mayendit	97,480	▼24%	na	119.61
Panyijiar	Ganyel	128,027	▼6%	▲93%	180.96
	Nyal	121,846	▼6%	na	149.50
Pariang	AjuongThok	na	na	na	na
	Pamir RC	77,843	na	▲158%	95.51
Rubkona	Bentiu	58,845	▼22%	▶0%	71.76
	Bentiu PoC	69,287	na	na	85.01
	Rubkona Tow	68,088	▼14%	▲23%	87.57
Upper Nile					
Fashoda	Kodok	89,107	na	na	109.33
LuakpinyNasir	Kurung	na	na	na	na
Maban	Bunj	102,087	▲17%	na	125.26
	Doro RC	88,062	▲8%	na	108.05
	Kaya RC	90,370	▼3%	na	108.23
	YusufBatil RC	87,247	▼19%	na	107.05
Maiwut	Maiwut Town	123,280	▼56%	na	151.26
Malakal	Malakal PoC	96,039	▼11%	na	123.13
	Malakal Town	85,158	▼15%	na	113.92
Warrap					
Gogrial East	Luonyaker	90,581	▲9%	▲93%	111.14
Gogrial west	Akon	87,196	▲7%	na	106.99
	Kuajok	91,912	▲16%	▲96%	112.77
Tonj east	Romich	70,144	▲2%	▲71%	86.07
Tonj North	Warrap Town	76,401	▲7%	▲64%	93.74
Tonj South	Tonj Town	85,060	▲3%	▲84%	104.37
Western Bahr el Ghazal					
Raja	DeimZubier	89,439	na	na	109.74
	Raja Town	na	na	na	na
Wau	Wau Town	86,478	▼38%	▲61%	107.43
Western Equatoria					
Ibba	Ibba Town	84,409	▲7%	na	113.30
Maridi	Maridi Town	79,403	▲24%	▲56%	97.43
Mvolo	Mvolo Town	na	na	na	na
Nazara	Nazara Town	67,898	▲36%	▲138%	87.05
Tombura	Tombura	74,992	▼14%	▲85%	92.01
Yambio	Yambio Town	64,440	▲27%	▲97%	79.07
Overall		88,493	▶0%	▲86%	108.58

⁵ Sorghum and maize prices were not available. No alternate cereal prices were available for Kurwai, Pibor, Nyang, Yirol, Wanyjok, Warawar, MalekAlel, Watmuok, Ajuong Thok, Kurung, Raja, & Mvolo, therefore the MSSMEB has been left blank.

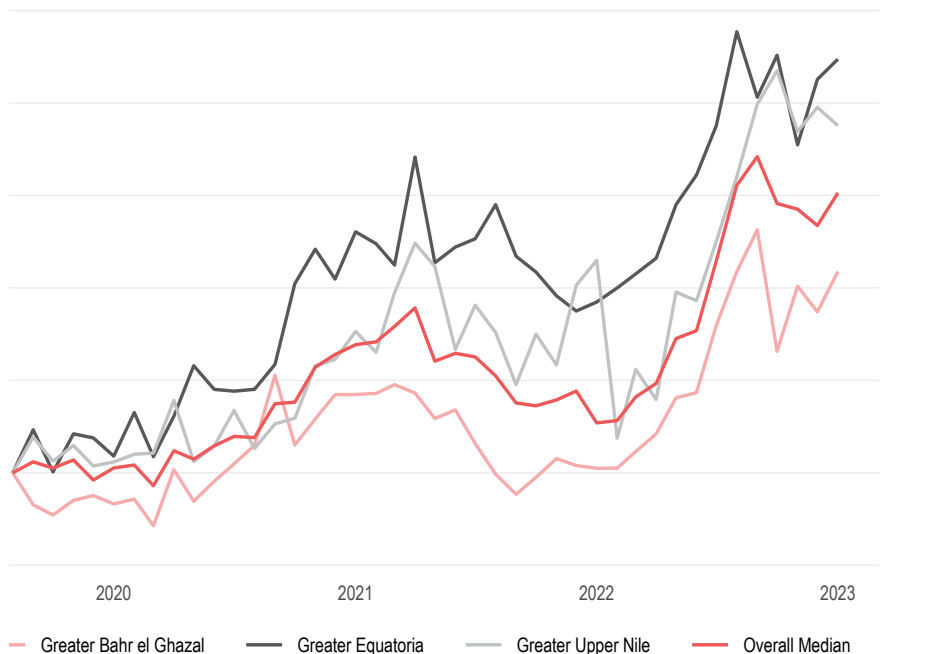
MSSMEB OVER TIME⁵

Aug 2019 - March 2023 in SSP

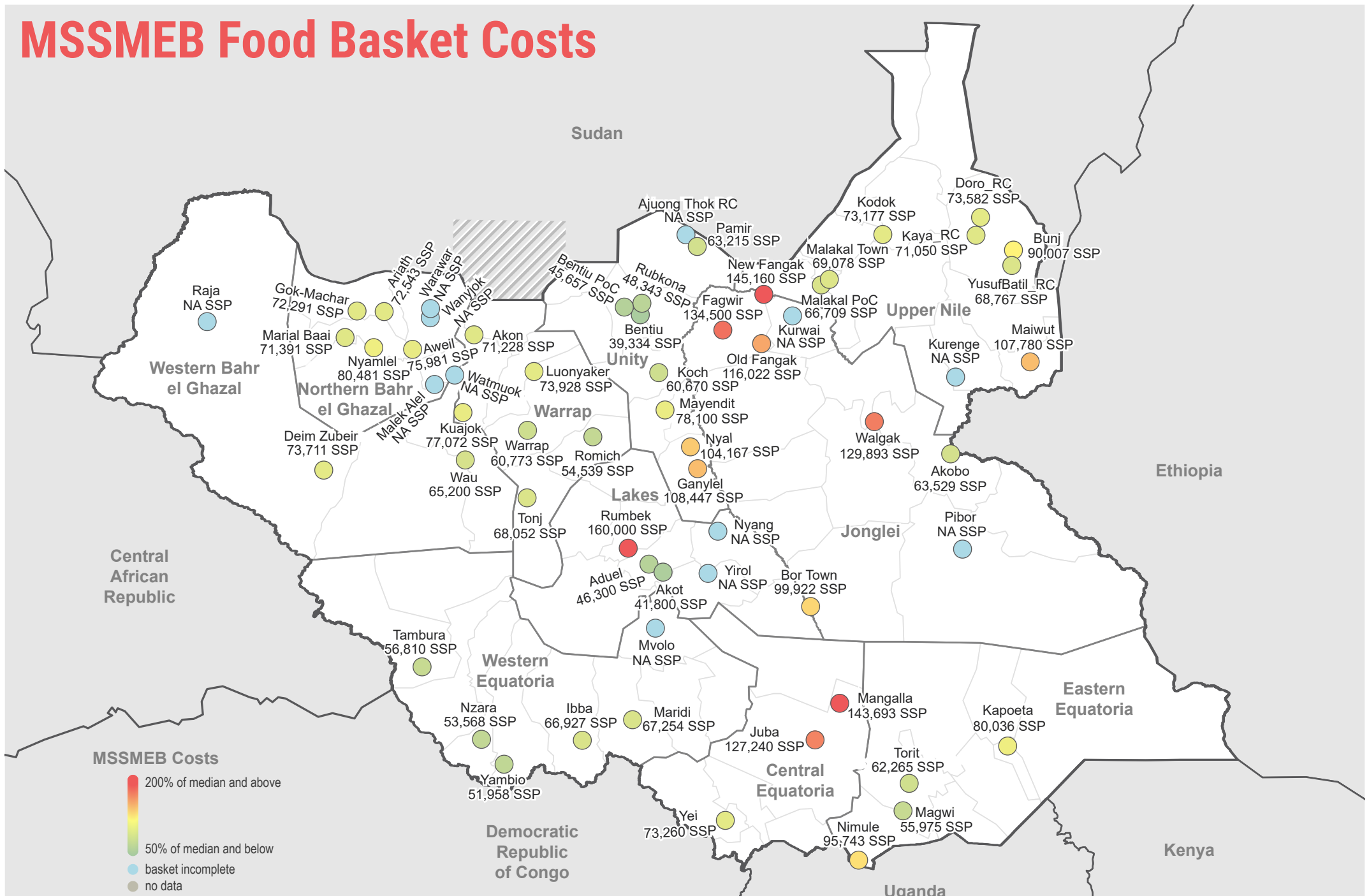


MSSMEB OVER TIME⁵

Indexed to August 2019 = 1.00⁶



MSSMEB Food Basket Costs

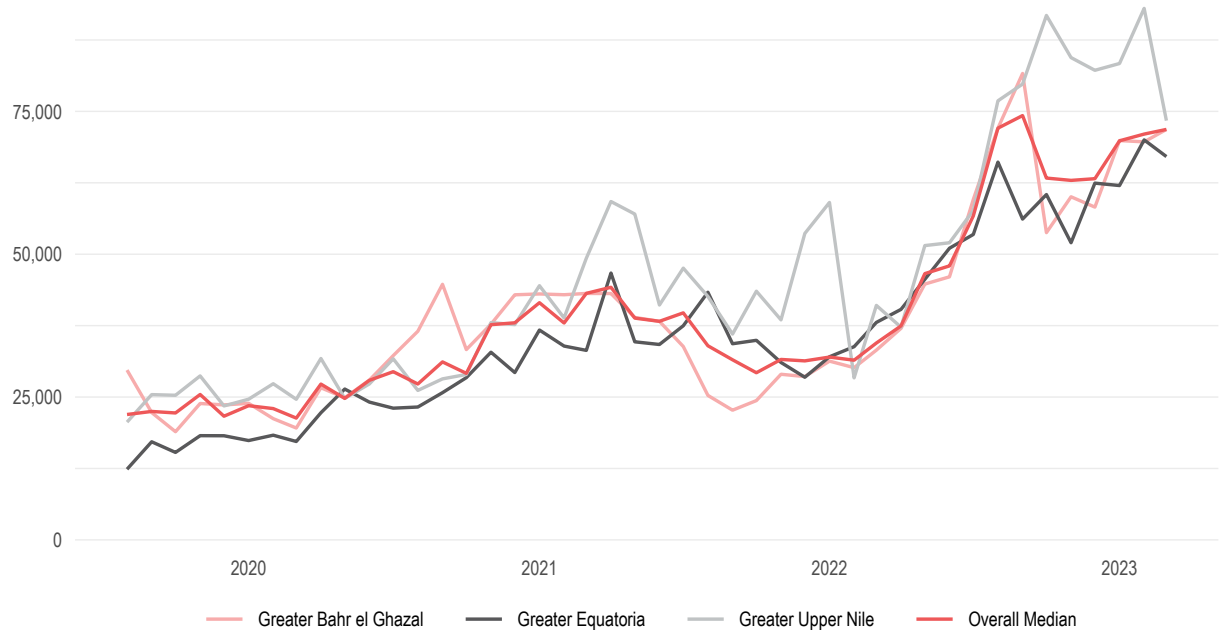


INDICES PER LOCATION

County	Location	MSSMEB food basket in SSP	Change since February 2023	Change since March 2022	Food price index* in SSP	Change since February 2023	Change since March 2022
Central Equatoria							
Juba	Juba Town	127,240	▲27%	▲92%	11,037	▼2%	▲112%
	Mangala	143,693	▲104%	▲187%	11,242	▲93%	▲137%
Yei	Yei Town	73,260	▲2%	▲15%	9,835	▲2%	▲72%
Eastern Equatoria							
Kapoeta South	Kapoeta Town	80,036	▲13%	▲135%	9,130	▼4%	▲104%
Magwi	Magwi Town	55,975	▲19%	na	8,006	▲10%	na
	Nimule	95,743	▲50%	▲113%	8,772	▲5%	▲51%
Torit	Torit Town	62,265	na	na	6,397	na	▲71%
Jonglei							
Akobo	Akobo Town	63,529	na	na	7,182	▼33%	▲46%
	Walgak	129,893	▼7%	na	13,348	▲49%	na
Bor South	Bor Town	99,922	▼13%	na	11,373	▲52%	na
Canal Pigi	Kurwai	na	na	na	13,264	▲62%	na
Fangak	Fagwir	134,500	▼14%	na	11,740	▼18%	na
	New Fangak	145,160	▲20%	na	12,097	▲13%	na
	Old Fangak	116,022	na	na	12,454	na	▲119%
Pibor	Pibor Town	na	na	na	12,578	▼11%	▲137%
Lakes							
Rumbek Centre	Rumbek Town	160,000	▲237%	na	10,400	▲30%	▲115%
Rumbek East	Aduel	46,300	▲46%	na	8,664	▲31%	na
	Akot	41,800	na	▲78%	8,614	na	▲74%
Yirol East	Nyang	na	na	na	9,169	▲12%	▲172%
Yirol West	Yirol Town	na	na	na	8,929	▲7%	▲175%
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	75,981	▲36%	▲113%	7,883	▼10%	▲81%
Aweil East	Wanyjok	na	na	►0%	8,898	▲14%	▲88%
	Warawar	na	na	na	8,451	▼1%	▲75%
Aweil North	Ariath	72,543	▲5%	▲169%	8,240	▲18%	▲97%
	Gok-Machar	72,291	▼6%	▲158%	9,315	▲14%	▲106%
Aweil South	MalekAlel	na	na	na	9,310	▲12%	▲100%
	Watmuok	na	na	na	9,260	▲13%	▲101%
Aweil West	Marial Baai	71,391	▲2%	▲182%	9,288	▲13%	▲110%
	Nyamlel Town	80,481	▲7%	▲187%	9,171	▲10%	▲107%
Unity							
Koch	Koch Town	60,670	na	►0%	10,289	▼3%	▲81%
Mayendit	Mayendit Town	78,100	▼29%	na	8,602	▼13%	▲67%
Panyijiar	Ganyel	108,447	▼5%	▲101%	13,120	▲8%	▲190%
	Nyal	104,167	▼6%	►0%	11,332	▲11%	▲146%
Pariang	AjuongThok RC	na	na	►0%	8,923	na	▲71%
	Pamir RC	63,215	na	▲189%	10,116	na	▲97%
Rubkona	Bentiu	39,334	▼33%	na	9,333	▲1%	▲59%
	Bentiu PoC	45,657	na	na	8,036	na	▲208%
	Rubkona town	48,343	▼23%	na	10,126	▲9%	▲73%
Upper Nile							
Fashoda	Kodok	73,177	na	na	11,219	na	na
LuakpinyNasir	Kurenge	na	na	na	8,638	na	na
Maban	Bunj	90,007	▲23%	na	12,202	▲11%	na
	Doro RC	73,582	▲11%	na	10,321	▼11%	na
	Kaya RC	71,050	▼5%	na	9,871	▲15%	na
	Yusuf Batil RC	68,767	▼23%	na	10,202	▲14%	na
Maiwut	Maiwut Town	107,780	▲65%	na	10,130	▲22%	na
Malakal	Malakal PoC	66,709	▼29%	►0%	10,346	▼28%	na
Malakal	Malakal Town	69,078	▼4%	►0%	10,888	▼5%	na
Warap							
Gogrial East	Luonyaker	73,928	▲6%	▲127%	7,424	▼2%	▲70%
Gogrial West	Akon	71,228	▲10%	na	7,366	▼2%	na
	Kuajok	77,072	▲20%	na	7,414	▲5%	▲61%
Tonj East	Rornich	54,539	▲3%	▲95%	7,470	▲7%	▲36%
Tonj North	Warap Town	60,773	▲12%	▲78%	7,532	▲27%	▲65%
Tonj South	Tonj Town	68,052	▲1%	▲112%	7,734	▲8%	▲80%
Western Bahr el Ghazal							
Raja	DeimZubier	73,711	na	na	9,681	na	▲103%
	Raja Town	na	na	na	8,096	▼12%	na
Wau	Wau Town	65,200	▼44%	▲75%	8,550	▼13%	▲78%
Western Equatoria							
Ibba	Ibba Town	66,927	▲5%	na	7,356	▼10%	▲60%
Maridi	Maridi Town	67,254	▲27%	▲66%	7,777	▲10%	▲28%
Mvolo	Mvolo Town	na	na	na	7,223	▲5%	na
Nzara	Nzara Town	53,568	▲40%	▲155%	8,855	▲19%	▲119%
Tamburua	Tamburua Town	56,810	▼19%	na	8,429	▼21%	▲127%
Yambio	Yambio Town	51,958	▲36%	▲124%	7,780	▲12%	▲97%
Overall		71,841	▲1%	▲108%	9,170	▲10%	▲99%

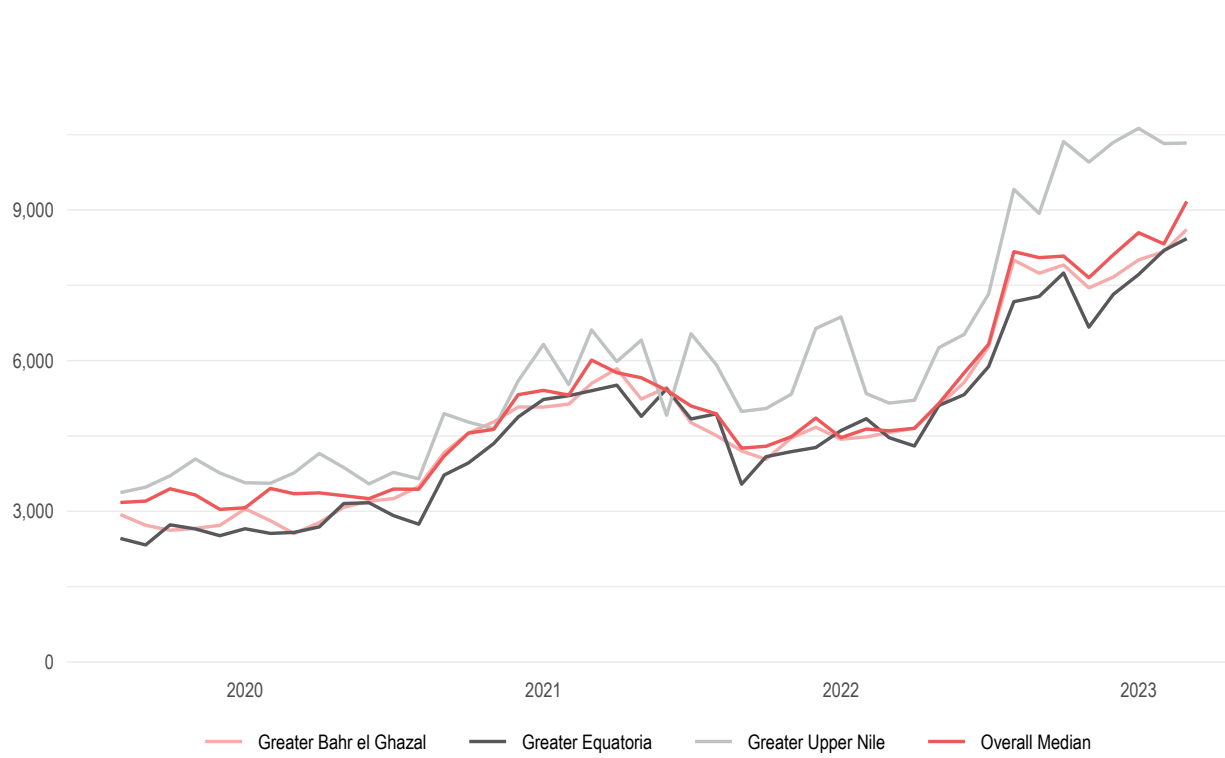
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - March 2023 in SSP



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - March 2023 in SSP



* 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.

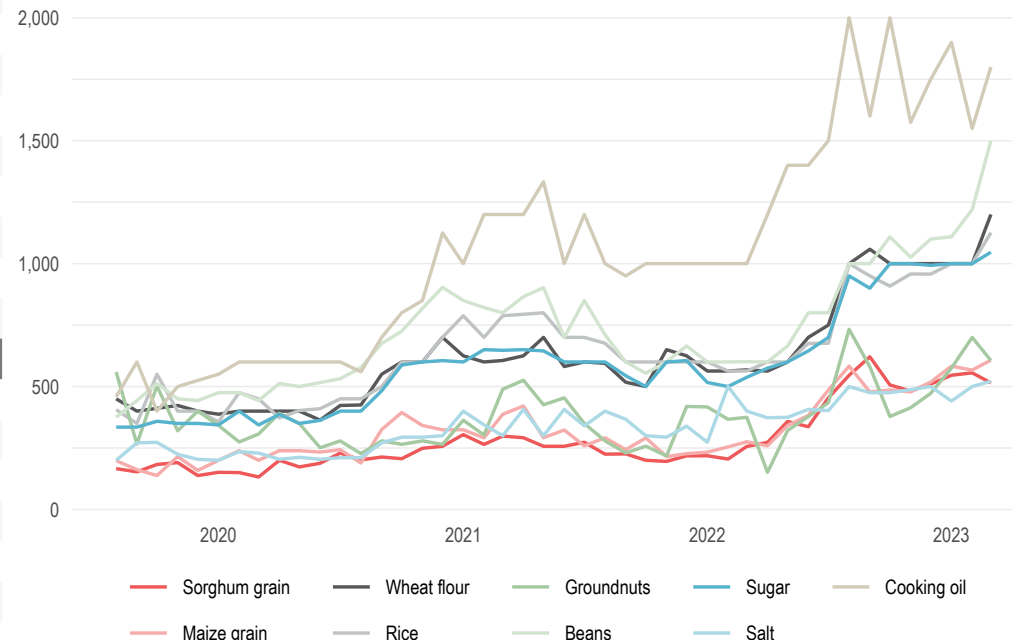
PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Feb 2023	Change since Mar 2022	Median price in USD
Food Items					
Sorghum grain	1 kg	515	▼7%	▲101%	0.63
Maize grain	1 kg	608	▲7%	▲121%	0.75
Wheat flour	1 kg	1,200	▲20%	▲111%	1.47
Rice	1 kg	1,126	▲13%	▲100%	1.38
Groundnuts	1 kg	606	▼13%	▲62%	0.74
Beans	1 kg	1,500	▲23%	▲150%	1.84
Sugar	1 kg	1,047	▲5%	▲95%	1.28
Salt	1 kg	522	▲4%	▲30%	0.64
Cooking oil	1 kg	1,800	▲16%	▲80%	2.21
Water*	1 L	28	▲10%	▲99%	na
Non-Food Items					
Soap	200 g	333	▲17%	▲99%	0.41
Jerrycan	1 pc	1,600	▼9%	▲14%	1.96
Mosquito net	1 pc	2,500	►0%	▲43%	3.07
Exercise book	1 pc	500	▲5%	▲74%	0.61
Blanket	1 pc	7,625	▲27%	▲135%	9.36
Cooking pot	1 pc	6,000	▲14%	▲50%	7.36
Plastic sheet	1 pc	8,000	►0%	▲19%	9.82
Pole	1 pc	1,000	►0%	▲29%	1.23
Firewood	1bundle	638	▼9%	▲28%	0.78
Charcoal	1 kg	138	▼9%	▲34%	0.17
Rubber rope	1 roll	2,500	▲138%	na	3.07
Kanga	1 roll	4,750	▼5%	na	5.83
Solar lamp	1 pc	4,650	▲33%	na	5.71
Aqua tab	1 strip	2,625	▲50%	na	3.22
Plastic bucket	1 pc	2,500	▼13%	na	3.07
Sanitary pads	1 pc	625	▲25%	na	0.77
Pen	1 pc	175	►0%	na	0.21
Pencil	1 pc	100	►0%	na	0.12
Rubber	1 pc	100	▼50%	na	0.12
Sharpener	1 pc	100	▼20%	na	0.12
Livestock					
Goat	1 goat	20,000	▼6%	▲33%	24.54
Chicken	1chicken	3,000	►0%	▲20%	3.68
Services					
Milling costs	1 kg	86	►0%	▲97%	0.11
Currencies					
US dollar	1 USD	815	▲10%	▲86%	
Sudanese pound	1 SDG	1.31	▼86%	▼93%	
Ethiopian biir	1 ETB	na	na	na	
Ugandan shilling	1 UGX	0.23	▲8%	na	
Kenyan shilling	1 KES	7.18	▲15%	▲76%	

* Prices only collected for Juba Town

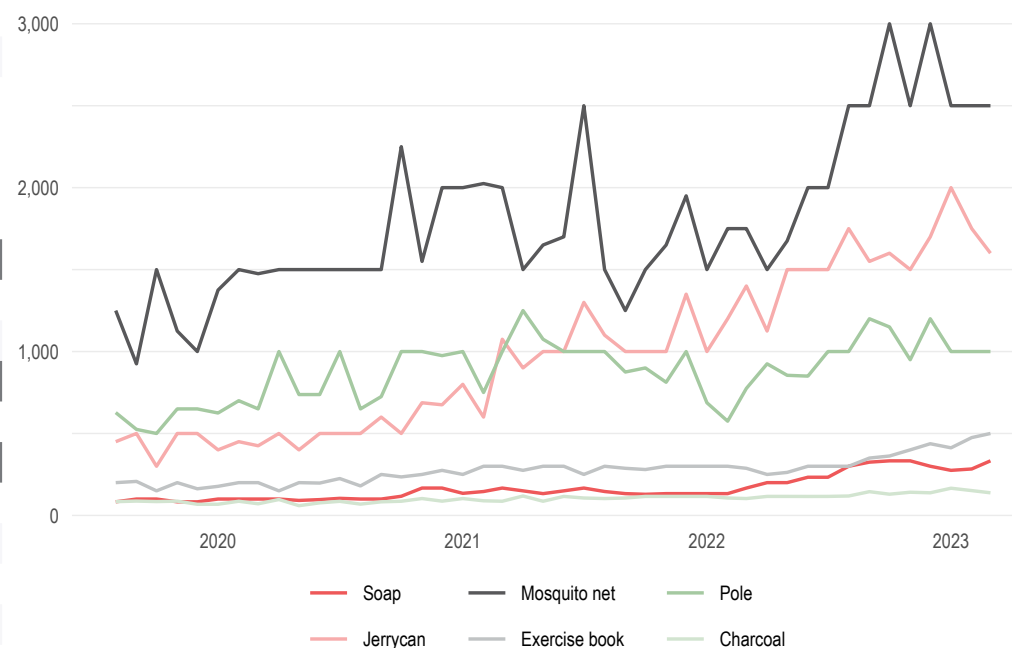
FOOD PRICES OVER TIME

Aug 2019 - March 2023 in SSP



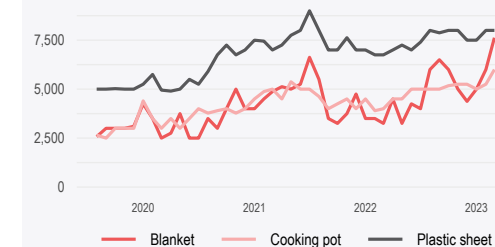
NFI PRICES OVER TIME

Aug 2019 - March 2023 in SSP



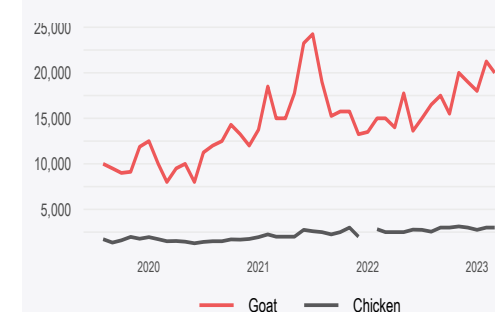
NFI PRICES OVER TIME CONT.

Aug 2019 - March 2023 in SSP

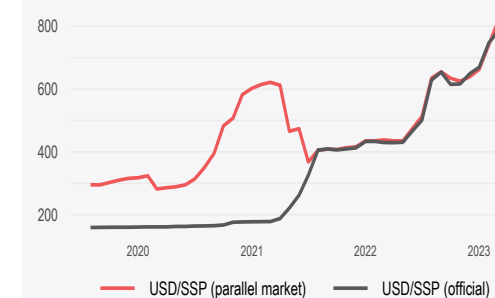


LIVESTOCK PRICES OVER TIME

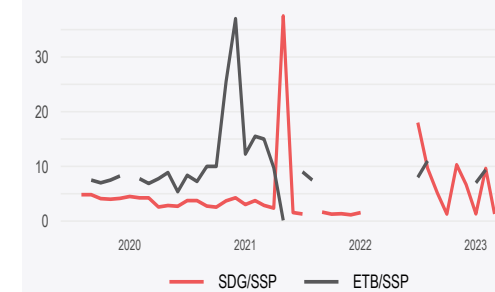
Aug 2019 - March 2023 in SSP



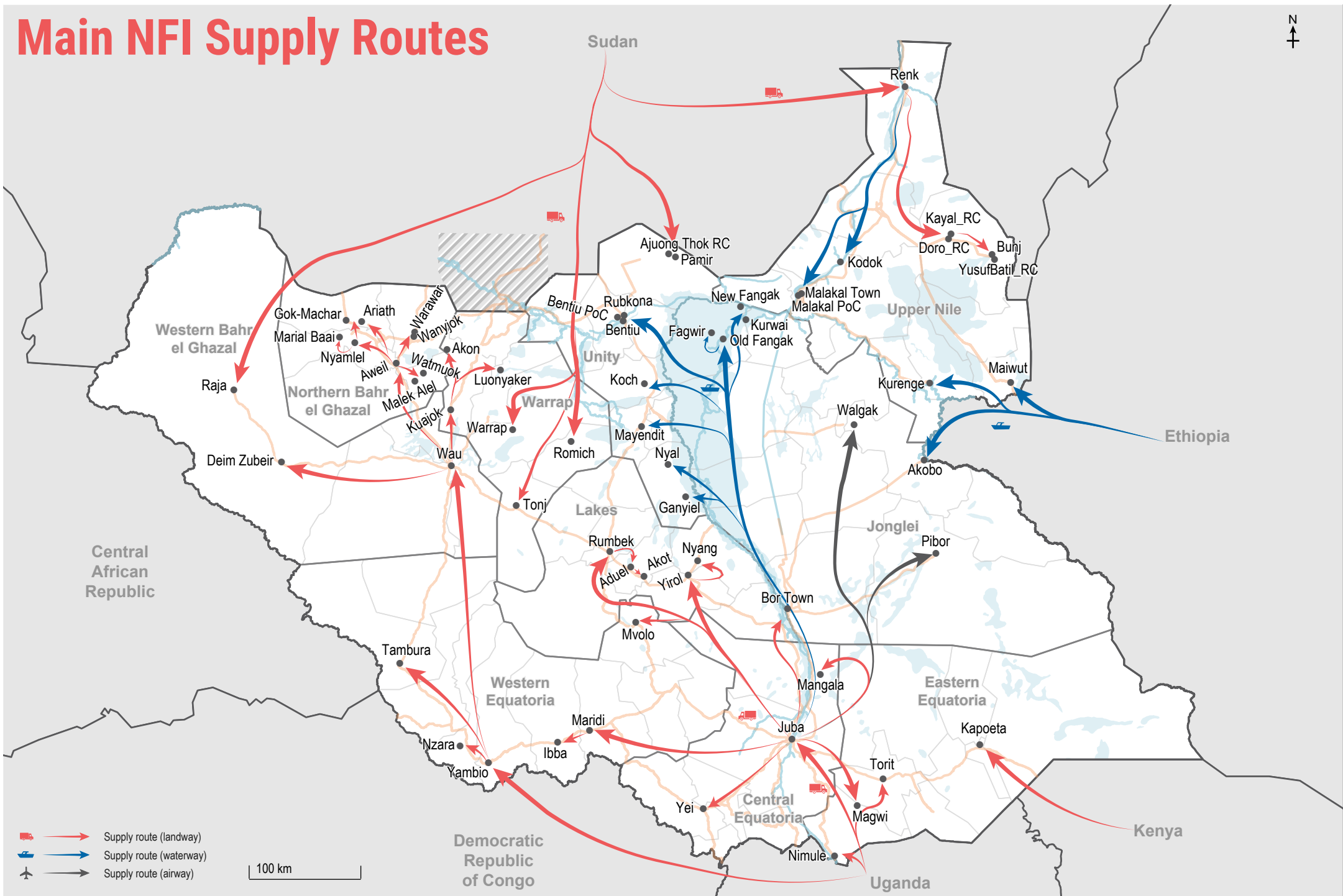
USD EXCHANGE RATE OVER TIME



OTHER EXCHANGE RATES OVER TIME (Parallel market rates)

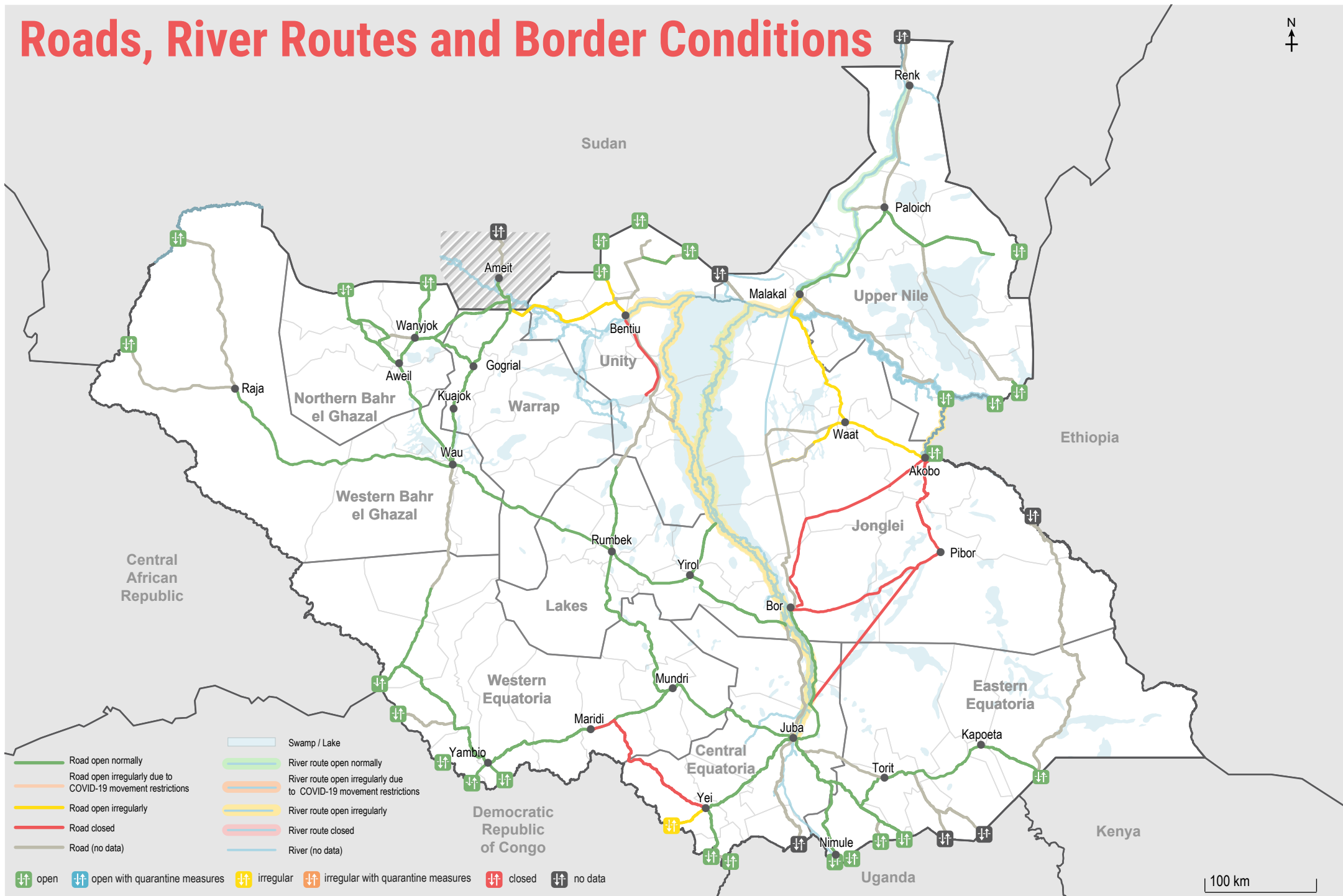


Main NFI Supply Routes



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.

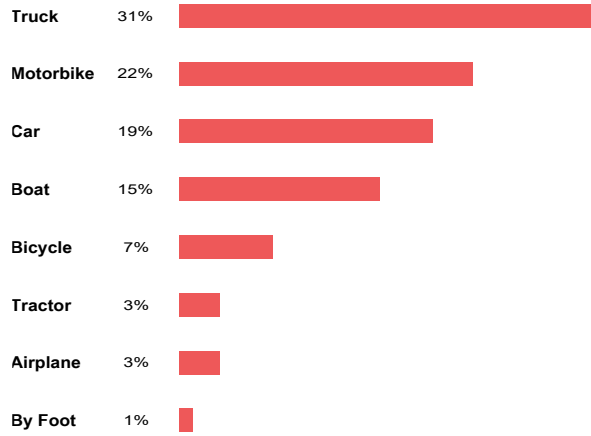
Roads, River Routes and Border Conditions



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



2 days

median time to restock locally produced cereals from out of town



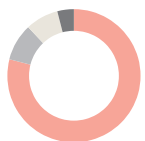
50% of staple cereal traders reported restocking from a local producer

79% of food traders expect price increases

9% of food traders do not expect price changes

8% of food traders expect price decreases

4% of food traders do not have any price expectations



14 days

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

5 days

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



31% of traders reported restocking NFIs from a wholesaler in town

65% of non-food traders expect price increases

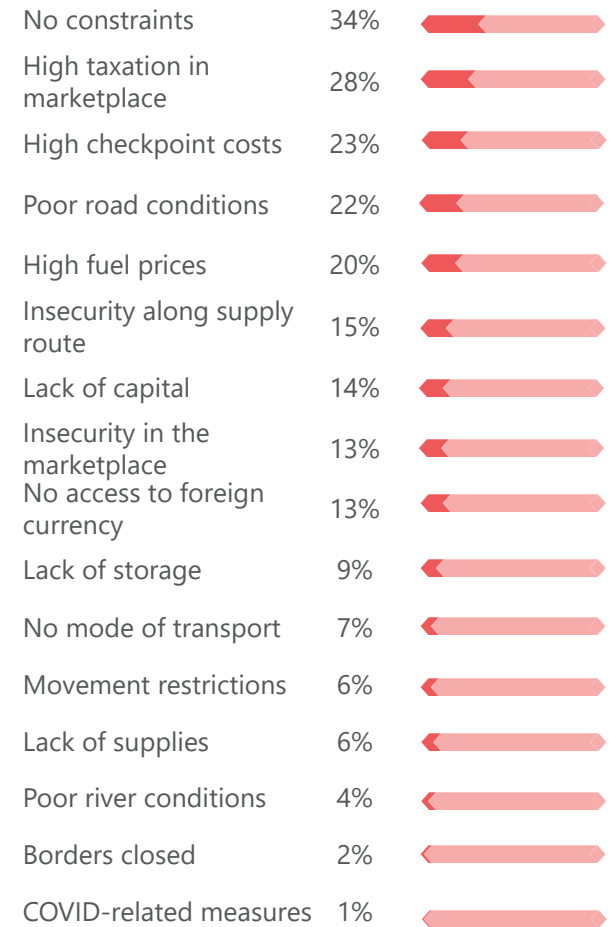
21% of non-food traders do not expect price changes

6% of non-food traders expect price decreases

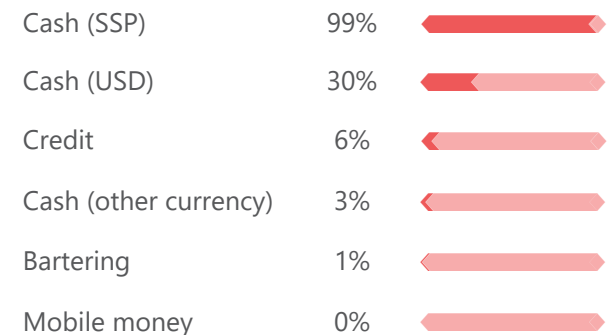
8% of non-food traders do not have any price expectations



Reported restocking constraints*



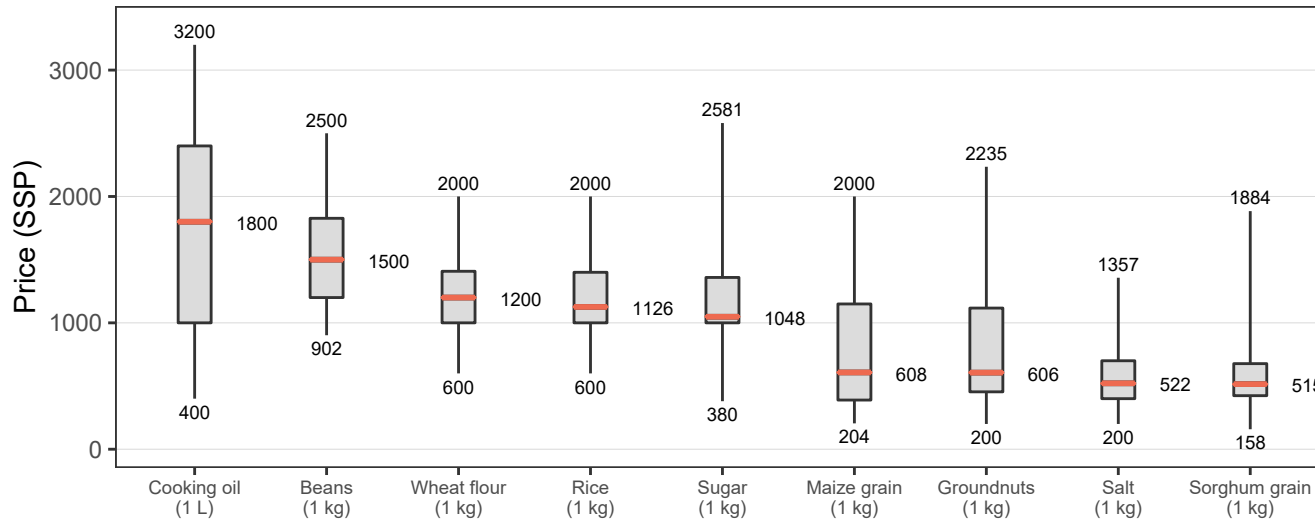
Accepted payment modalities*



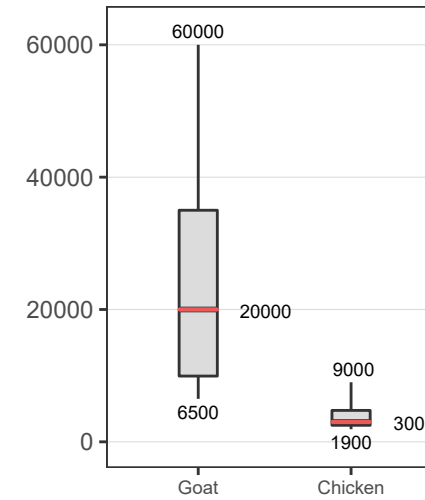
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

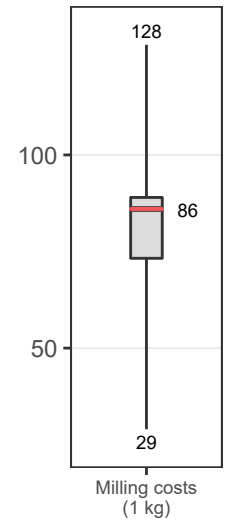
Food Items



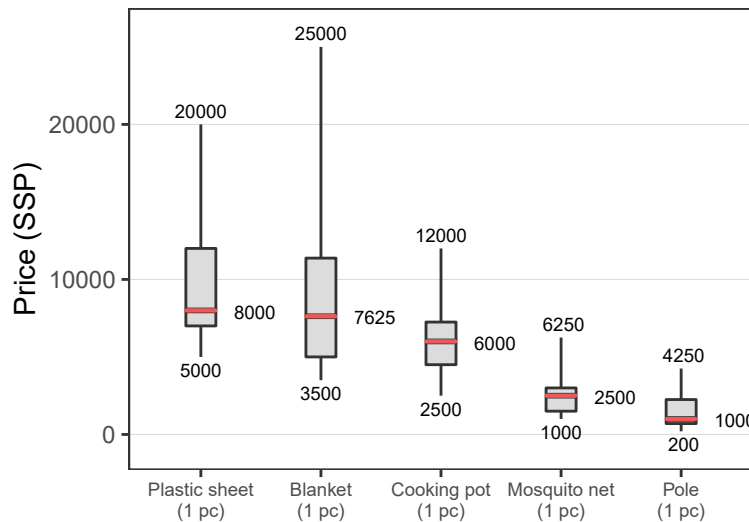
Livestock



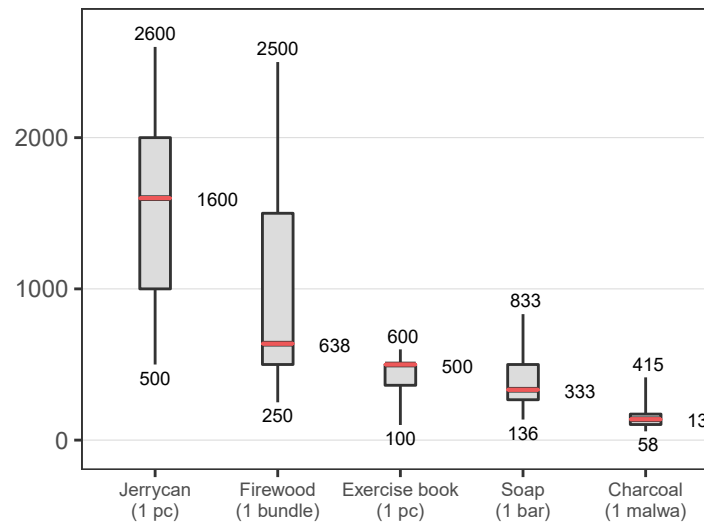
Services



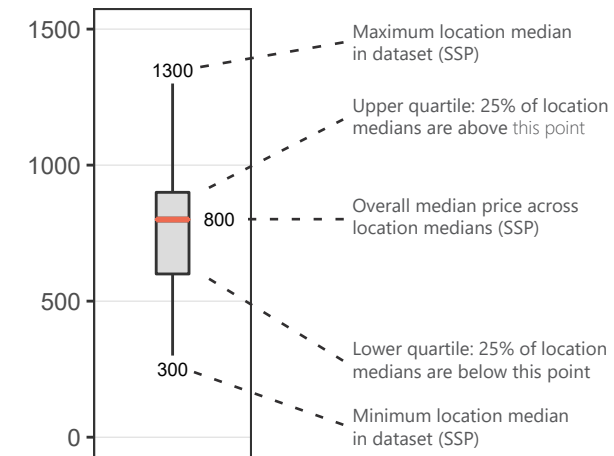
NFIs



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	1256	1196	900	1400	2235	1100	1000	400	1550	50	233	800	2500	450	7000	4700	7000
	Mangala	1884	1316	1408	1464	na	2217	na	500	800	na	400	na	2000	na	5000	na	7500
Yei	Yei Town	510	567	1700	1126	1397	1109	1009	450	1967	na	242	2000	2500	350	na	4500	9500
Eastern Equatoria																		
Kapoeta South	Kapoeta Town	454	648	775	1351	na	1330	1720	746	1500	na	267	1000	1400	na	3500	6000	na
Magwi	Magwi Town	450	375	950	1050	na	1350	1150	475	1600	5	267	875	1750	600	12500	na	7000
	Nimule	754	838	1127	1014	1117	1330	860	400	1333	na	267	na	1500	500	5000	7750	8500
Torit	Torit Town	480	551	na	na	na	1000	380	na	533	na	267	500	na	100	na	na	na
Jonglei																		
Akobo	Akobo	546	na	1408	676	na	902	1165	271	1000	na	500	1000	3000	300	na	8000	20000
	Walgak	1161	1134	1907	1909	na	na	2184	1148	1800	na	500	na	2500	na	na	3750	15000
Bor South	Bor Town	806	1077	1268	901	1955	998	968	400	3000	na	300	2500	1500	450	na	3000	7500
CanalPigi	Kurwai	na	na	1408	1689	na	na	2581	1357	3000	na	667	na	1500	150	25000	na	5000
Fangak	Fagwir	1200	na	1700	na	na	na	2000	1000	2000	na	833	na	na	500	na	na	na
	New Fangak	1227	na	1549	1351	na	1789	1290	678	3000	na	667	1000	1100	300	na	10000	10500
	Old Fangak	1000	2000	1700	na	na	na	2000	na	2000	na	584	na	na	na	na	na	na
Pibor	Pibor Town	na	1500	na	1500	na	2000	1500	1357	2400	na	333	na	2500	na	25000	na	18000
Lakes																		
Rumbek Centre	Rumbek Town	1500	1500	1000	1200	200	1500	1000	700	na	na	267	2000	na	500	na	9500	12000
Rumbek East	Aduel	250	na	1000	1000	na	1200	1000	1000	2000	na	333	na	na	300	na	8000	na
	Akot	200	na	1000	1000	na	1200	1000	1000	2000	na	333	na	na	300	na	10000	na
Yirol East	Nyang	na	na	1400	1440	na	1000	1000	800	na	na	333	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	1300	1600	na	1000	1000	700	1600	na	267	na	na	na	na	na	na
Northern Bahr el Ghazal																		
Aweil Centre	Aweil Town	606	na	1000	1000	378	1300	1000	441	1550	na	259	1700	1200	500	23000	5000	6500
Aweil East	Wanyjok	na	na	na	na	na	na	1000	543	na	na	233	2000	2000	500	na	na	6000
	Warawar	na	na	na	901	na	na	800	na	na	na	233	1750	2000	500	na	na	6000
Aweil North	Ariath	530	na	700	1400	359	na	800	543	1800	na	267	1500	2750	500	na	6000	na
	Gok-Machar	515	na	1000	1200	851	na	1200	441	2000	na	267	2600	na	575	na	na	6600
Aweil South	MalekAlel	na	na	na	1000	na	1803	1100	678	na	na	267	2000	1500	500	na	na	6000
	Watmuok	na	na	1200	1000	na	1803	1050	678	na	na	267	2000	1500	500	na	na	6000
Aweil West	Marial Baai	485	na	1200	1200	454	1700	1200	441	2000	na	267	2600	5000	600	na	5500	7000
	Nyamlel Town	606	na	1200	1200	416	1500	1200	441	2000	na	267	2500	na	600	21500	5000	6650
Unity																		
Koch	Koch Town	303	na	na	na	na	na	na	700	3200	na	500	na	na	na	na	na	na
Mayendit	Mayendit Town	510	486	600	600	na	na	600	700	3000	na	500	na	2500	425	4000	na	8000
Panyijiar	Ganylel	1191	na	1716	1756	1891	1503	1456	600	2400	na	400	na	2500	na	na	6000	na
	Nyal	851	648	na	1527	na	1353	1747	1000	2400	na	367	550	1600	500	na	6250	8000
Pariang	AjuongTHok RC	na	na	na	na	na	na	na	na	na	na	500	1500	3000	500	na	na	na
	Pamir RC	424	na	1000	2000	na	na	1379	800	na	na	533	na	na	450	na	na	na
Rubkona	Bentiu	158	205	1444	1380	645	na	1388	814	na	na	384	2350	5250	600	11000	4750	12000
	Bentiu PoC	232	na	na	825	na	na	745	na	na	na	500	na	na	500	na	na	na
	Rubkona town	202	273	930	1633	943	1913	1283	950	2000	na	350	2000	4000	600	9750	3750	14000
Upper Nile																		
Fashoda	Kodok	409	na	1200	1200	1135	2000	1300	367	3000	na	500	800	na	na	na	na	na
LuakpinyNasir	Kurenge	na	na	915	na	na	na	na	na	na	na	136	na	na	na	na	na	na
Maban	Bunj	546	na	1500	1500	1135	2500	na	367	3000	na	500	1000	2500	300	na	7250	10000
	Doro RC	464	na	1275	1500	na	na	na	322	3000	na	500	na	3500	na	na	7250	18000
	Kaya RC	437	na	1000	1000	na	na	1500	220	3000	na	500	na	na	na	na	na	na
	YusufBatil RC	na	na	1250	1000	567	na	1500	367	3000	na	500	na	3000	na	na	na	na
Maiwut	Maiwut Town	850	810	950	1000	1000	2220	1000	500	na	na	500	1500	1250	400	na	5000	15000
Malakal	Malakal PoC	394	na	1400	1200	378	2250	1450	1000	1667	na	500	1000	1500	250	3500	4000	16000
	Malakal Town	410	1200	1200	1200	500	1500	1200	678	3000	na	500	1250	1000	300	9000	3250	12500
Warrap																		
Gogrial East	Luonyaker	666	na	1408	1126	454	1109	na	407	600	na	333	2000	2500	550	na	4500	7500
Gogrial West	Akon	636	na	1408	1126	454	1109	1018	407	600	na	333	1500	3000	450	na	2500	8500
	Kuajok	636	na	1000	1000	454	1800	950	434	533	na	250	1500	3000	450	na	6000	8000
Tonj East	Romich	424	na	1408	1126	454	1330	1047	407	667	na	500	1750	2500	475	na	na	12000
Tonj North	Warrap Town	454	na	1000	1000	492	1700	1000	611	667	na	333	2500	na	500	na	na	7500
Tonj South	Tonj Town	515	na	1000	1000	454	1900	990	600	667	na	333	2500	na	500	na	na	9750
Western Bahr el Ghazal																		
Raja	DeimZyber	546	na	1500	1500	756	na	1200	271	1800	na	333	na	na	na	na	na	na
	Raja Town	na	na	1000	1000	na	2000	1000	700	667	na	333	2000	na	500	5750	12000	9500
Wau	Wau Town	400	350	1000	1200	400	2000	1000	400	1800	na	333	1500	3000	500	11000	7000	8000
Western Equatoria																		
lbbba	lbbba Town	544	518	na	901	227	1552	1075	339	1000	na	267	na	na	500	na	na	na
Maridi	Maridi Town	450	538	775	1126	1257	1774	990	468	400	na	242	900	2900	150	8250	4250	9500
Mvolo	Mvolo Town	na	na	800	800	na	1400	800	294	1400	na	267	1500	na	na	na	na	na
Nzara	Nzara Town	530	389	1700	1126	1117	1330	1075	588	1000	na	300	1700	5750	400	6000	6250	8750
Tambura	Tambura Town	340	389	2000	800	700	1200	1000	200	na	na	267	2000	3000	600	5000	na	6000
Yambio	Yambio Town	681	357	1000	788	978	1275	968	400	1333	na	267	1250	6250	225	4500	6000	7750
Overall median		515	608	1,200	1,126	606	1,500	1,047	522	1,800	na	333	1,600	2,500	500	7,625	6,000	8,000

na: no price data available, *ET

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)	Aqua Tab (1 strip)	Plastic Bucket (1 pc)	Sanitary Pads (1 pc)	Pen (1 pc)	Pencil (1 pc)	Rubber (1 pc)	Sharpen (1 pc)
Central Equatoria																	
Juba	Juba Town	4250	2500	290	60000	na	na	600	2500	4000	850	2600	na	175	100	50	50
	Mangala	3000	1500	155	na	na	na	na	na	na	na	na	na	na	na	na	na
Yei	Yei Town	700	700	174	45000	9000	50	na	4750	7750	na	na	na	na	na	na	na
Eastern Equatoria																	
Kapoeta South	Kapoeta Town	2150	1500	232	26500	3500	29	na	na	na	na	na	na	na	na	na	na
Magwi	Magwi Town	1500	1500	103	35000	7000	na	na	na	na	na	na	650	250	200	250	100
	Nimule	1000	1000	290	na	na	50	na	na	na	na	2500	na	na	na	na	na
Torit	Torit Town	na	na	138	36000	5000	na	na	na	na	na	na	na	50	na	na	na
Jonglei																	
Akobo	Akobo	2000	500	121	na	na	na	2000	2500	5000	na	2500	na	na	na	na	na
Akobo	Walgak	2500	500	138	15000	2500	na	na	na	na	na	na	na	na	na	na	na
Bor South	Bor Town	1250	na	290	35000	4500	na	2750	4750	4650	3000	2500	625	na	na	na	na
CanalPigi	Kurwai	1000	300	174	na	na	na	na	na	na	na	na	na	150	100	na	na
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	New Fangak	1000	800	116	30000	3000	na	na	na	na	na	na	na	150	150	na	na
	Old Fangak	na	na	na	na	na	57	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	500	na	35000	na	na	na	na	7000	na	na	na	na	na	na	na
Lakes																	
Rumbek Centre	Rumbek Town	2500	1500	116	19000	2250	100	na	na	na	na	na	na	na	na	na	na
Rumbek East	Aduel	1000	675	119	20000	2750	100	na	na	na	na	na	na	200	na	na	na
	Akot	na	600	116	23500	3000	na	na	na	na	na	na	na	200	na	na	na
Yirol East	Nyang	na	na	174	na	na	na	na	na	na	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	103	45000	na	na	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil Centre	Aweil Town	1000	500	181	na	na	86	na	na	na	4500	2000	1000	200	150	na	na
Aweil East	Wanyjok	800	2000	138	9250	2500	86	na	na	na	na	na	na	200	na	na	na
	Warawar	600	1500	138	9250	2000	86	na	na	na	na	na	na	200	na	na	na
Aweil North	Ariath	900	500	124	13500	2250	86	na	7000	na	na	1700	na	200	50	50	50
	Gok-Machar	950	450	78	na	na	79	na	na	na	na	2000	na	200	150	na	na
Aweil South	MalekAlel	600	1500	138	9000	2000	na	na	na	na	na	na	na	200	100	na	na
	Watmuok	600	1800	138	9000	2000	100	na	na	na	na	na	na	200	100	na	na
Aweil West	Marial Baai	900	500	103	na	na	79	na	na	na	na	2000	na	200	150	na	na
	Nyamlel Town	900	500	103	15000	3750	79	na	na	na	5000	2000	na	175	125	na	na
Unity																	
Koch	Koch Town	3000	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Mayendit	Mayendit Town	3000	900	174	25000	5000	na	na	na	4500	500	na	na	200	na	na	na
Koch	Ganylel	na	na	172	na	na	na	na	na	na	na	na	na	na	na	na	na
Panyijiar	Nyal	na	na	na	35000	3500	na	na	na	na	na	na	na	200	na	na	na
Pariang	AjuongThok RC	na	na	124	na	na	86	na	6000	2500	na	4500	500	na	na	na	na
	Pamir	na	na	69	na	na	86	2500	na	na	na	na	na	na	na	na	na
Rubkona	Bentiu	3750	550	166	13000	3000	57	na	na	na	na	na	na	225	150	300	225
	Bentiu PoC	4000	300	241	na	na	na	na	na	3000	na	na	na	na	na	na	na
	Rubkona town	3000	500	166	10000	2450	72	na	na	na	na	na	na	225	200	275	275
Upper Nile																	
Fashoda	Kodok	na	na	87	na	na	na	na	na	na	na	na	na	200	100	100	200
LuakpinyNasir	Kurenge	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Maban	Bunj	2750	500	58	na	5000	86	na	na	5000	na	4000	na	100	100	100	100
	Doro_RC	2250	625	58	52500	5000	86	na	na	na	na	4000	na	100	na	na	na
	Kaya_RC	na	na	na	50000	6000	114	na	na	na	na	na	na	100	na	na	na
	YusufBatil_RC	na	na	na	na	na	na	na	na	na	na	na	na	100	100	na	na
Maiwut	Maiwut Town	1200	2000	100	40000	3000	90	na	na	na	na	na	na	150	100	50	50
Malakal	Malakal PoC	1000	500	415	41000	3500	86	2500	5000	3500	na	4500	800	150	75	100	100
	Malakal Town	1500	1500	138	20000	5000	86	na	8000	9000	2250	2750	600	125	50	100	100
Warrap																	
Gogrial East	Luonyaker	600	250	110	9750	2500	86	na	na	na	na	na	na	100	na	na	na
Gogrial West	Akon	600	650	103	8250	2250	114	na	na	na	na	na	na	75	na	na	na
	Kuajok	700	900	103	7750	2750	93	na	na	na	na	na	na	100	na	na	na
Tonj East	Romich	400	500	87	6500	2500	86	na	na	na	na	na	na	100	na	na	na
Tonj North	Warrap Town	700	500	101	6750	1900	86	na	na	na	na	na	na	100	na	na	na
Tonj South	Tonj Town	700	600	116	6500	2250	107	na	na	na	na	na	na	100	na	na	na
Western Bahr el Ghazal																	
Raja	DeimZubier	na	500	103	15750	na	86	na	na	na	na	na	na	na	na	na	na
	Raja Town	500	2000	290	15000	2500	121	na	na	na	na	na	na	100	50	50	50
Wau	Wau Town	1500	1500	189	17000	4250	129	na	na	na	na	na	na	100	100	125	200
Western Equatoria																	
Ibba	Ibba Town	na	1500	155	na	na	71	na	na	na	na	na	400	100	50	50	50
Maridi	Maridi Town	2500	600	145	23000	4750	55	na	na	na	na	2250	na	175	na	73	73
Mvolo	Mvolo Town	500	na	172	na	na	50	na	4750	na	na	na	na	na	na	na	na
Nzara	Nzara Town	750	850	103	40000	6250	na	na	na	na	na	na	na	200	100	50	50
Tambura	Tambura Town	200	420	145	25000	3000	71	na	na	na	na	na	na	na	na	na	na
Yambio	Yambio Town	1900	1500	112	na	4750	86	na	na	na	na	3750	na	200	100	200	200
Overall median		1,000	638	138	20,000	3,000	86	2,500	4,750	4,650	2,625	2,500	625	175	100	100	100

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

MEDIAN STOCK LEVELS PER LOCATION (in days)

County	Location	Sorghum grain	Maize grain	Wheat flour	Rice	Grodnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet
Central Equatoria																	
Juba	Juba Town	15	17	13	10	12	14	7	7	10	14	14	20	18	21	28	21
	Mangala	14	30	14	11	60	14	14	14	14	14	21	na	41	60	na	na
Yei	Yei Town	21	21	21	30	21	26	26	26	18	21	na	na	na	na	na	45
Eastern Equatoria																	
Kapoeta South	Kapoeta Town	7	7	14	21	na	7	7	21	7	14	na	na	na	na	na	na
Magwi	Magwi Town	18	14	25	18	na	14	14	18	18	21	14	28	28	21	na	na
	Nimule	30	14	14	21	14	14	11	26	na	21	na	na	na	na	na	na
Torit	Torit Town	na	45	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Jonglei																	
Akobo	Akobo Town	7	na	14	21	na	14	21	28	21	30	na	na	na	na	45	14
	Walgak	44	9	36	41	na	na	60	37	8	43	30	na	na	na	na	na
Bor South	Bor Town	30	30	30	30	30	30	30	30	30	60	na	na	na	na	60	na
CanalPigi	Kurwai	na	na	14	11	na	na	na	na	60	30	na	na	na	na	na	na
Fangak	Fagwir	21	na	22	na	na	na	14	30	22	21	na	na	na	na	na	na
	New Fangak	30	na	21	35	na	35	30	26	39	35	8	6	na	na	na	na
	Old Fangak	45	60	21	na	na	na	30	na	60	14	na	na	na	na	na	na
Pibor	Pibor Town	na	na	na	na	na	60	na	na	60	na	na	na	na	na	na	na
Lakes																	
Rumbek Centre	Rumbek Town	30	21	30	30	7	30	14	7	30	30	na	na	na	na	na	na
Rumbek East	Aduel	14	na	60	na	na	60	na	60	na	na	na	na	na	na	na	na
Rumbek East	Akot	60	na	60	na	na	60	na	60	na	60	na	na	na	na	na	na
Yirol East	Nyang	na	na	21	na	na	60	30	na	na	30	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	60	30	na	na	30	60	na	14	na	na	na	na	na	na
Northern Bahr el Ghazal																	
Aweil Centre	Aweil Town	60	na	60	60	60	60	60	60	60	60	60	60	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	6	6	na	6	na	na	na	na	na	na
	Warawar	na	na	na	na	na	na	na	na	na	56	na	na	na	na	na	na
Aweil North	Ariath	60	na	60	45	45	na	60	60	14	14	21	21	21	60	14	28
	Gok-Machar	14	na	60	60	60	na	60	60	60	60	60	60	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	na	5	5	6	na	5	5	na	na	na	na	na
	Watmuok	na	na	na	na	na	5	na	6	na	6	5	na	na	na	na	na
Aweil West	Marial Baai	60	na	60	60	60	60	60	60	60	60	60	60	na	na	na	na
	Nyamlel Town	60	na	60	30	30	60	60	na	60	60	60	60	na	na	na	na
Unity																	
Koch	Koch Town	10	14	14	14	na	na	22	21	14	14	na	na	na	na	na	na
Mayendit	Mayendit Town	21	28	30	30	na	na	21	28	21	30	30	na	na	na	na	na
Panyijiar	Ganylel	11	na	30	30	14	34	14	30	60	45	na	na	na	na	na	na
	Nyal	na	21	na	35	na	14	30	30	14	14	14	na	na	na	na	na
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	Pamir RC	21	na	29	30	na	na	30	60	21	30	na	na	na	na	na	na
Rubkona	Bentiu	21	11	25	35	42	32	35	28	39	35	18	35	35	25	na	na
	Bentiu PoC	60	na	na	14	na	na	5	na	na	30	na	na	na	na	na	na
	Rubkona town	18	11	21	28	35	28	35	35	28	42	21	28	21	18	na	na
Upper Nile																	
Fashoda	Kodok	21	na	14	21	21	21	14	21	14	21	25	28	na	60	na	na
LuakpinyNasir	Kurenge	na	na	14	na	na	na	na	na	na	14	na	na	na	na	na	na
Maban	Bunj	7	na	11	11	21	30	7	30	7	7	5	30	30	45	na	na
	Doro_RC	na	na	14	7	na	na	7	14	7	7	30	30	na	na	na	na
	Kaya_RC	14	na	21	30	na	na	21	60	26	21	60	na	na	na	na	na
	YusufBatiL_RC	30	na	30	30	14	na	30	30	60	11	30	30	na	na	na	na
Maiwut	Maiwut Town	30	30	30	45	26	18	26	21	18	33	60	60	60	60	na	na
Malakal	Malakal PoC	14	na	14	14	21	14	21	14	14	14	22	21	14	30	14	41
	Malakal Town	30	30	30	30	30	30	30	30	30	30	30	30	30	30	na	60
Warrap																	
Gogrial East	Luonyaker	21	na	21	21	21	21	21	21	21	21	21	na	na	na	na	na
Gogrial West	Akon	21	na	21	28	21	21	21	28	28	21	21	na	na	na	na	na
	Kuajok	21	na	28	25	21	21	21	21	25	21	29	na	na	na	na	na
Tonj East	Romich	21	na	25	21	21	21	25	25	21	25	25	na	na	na	na	na
Tonj North	Warrap Town	30	na	28	28	28	28	21	28	21	28	21	na	na	na	na	na
Tonj South	Tonj Town	28	na	28	28	28	28	28	28	28	28	28	na	na	na	na	na
Western Bahr el Ghazal																	
Raja	DeimZubier	21	na	30	21	7	na	30	22	30	30	NA	na	na	na	na	na
	Raja Town	60	na	14	30	na	na	21	60	60	26	30	30	30	30	na	na
Wau	Wau Town	22	22	18	21	21	26	18	18	21	26	30	30	30	30	na	na
Western Equatoria																	
Ibba	Ibba Town	5	na	21	21	7	30	14	28	7	14	21	14	30	21	na	na
Maridi	Maridi Town	21	37	28	21	18	30	21	25	21	21	8	na	21	22	na	na
Mvolo Town	Mvolo Town	na	na	51	45	na	41	30	60	60	na	na	na	na	na	na	45
Nzara	Nzara Town	38	28	8	33	18	22	21	42	14	21	19	22	14	22	na	na
Tombura	Tombura Town	18	14	14	15	18	18	15	15	14	14	na	na	na	na	na	na
Yambio	Yambio Town	na	14	na	45	7	22	30	26	11	14	60	45	60	60	na	na

na : no stock level data available

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

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

County	Location	Rubber Rop	Kanga	Solar Lamp	Aqua Tab	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	Juba Town	28	21	25	25	21	na	14	20	18	21	na	na	na	
	Mangala	na	na	na	na	na	na	21	na	41	60	1	1	1	
Yei	Yei Town	na	45	45	na	na	na	na	na	na	na	na	9	13	
Eastern Equatoria															
Kapoeta South	Kapoeta Town	na	na	na	na	na	na	na	na	na	na	na	28	7	
Magwi	Magwi Town	na	na	na	na	na	18	14	28	28	21	2	2	2	
	Nimule	na	na	na	na	na	na	na	na	na	na	na	4	1	
Torit	Torit Town	na	na	na	na	na	na	na	na	na	na	1	5	na	
Jonglei															
Akobo	Akobo Town	45	14	19	na	21	41	na	na	na	na	na	7	18	
Akobo	Walgak	na	na	na	na	na	na	30	na	na	na	na	na	na	
Bor South	Bor Town	60	na	na	60	60	30	na	na	na	na	1	30	16	
CanalPigi	Kurwai	na	na	14	na	na	na	na	na	na	na	na	na	3	
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na	na	20	20	
	New Fangak	na	na	na	na	na	na	8	6	na	na	na	13	14	
	Old Fangak	na	na	na	na	na	na	na	na	na	na	na	20	18	
Pibor	Pibor Town	na	na	35	na	na	na	na	na	na	na	7	na	7	
Lakes															
Rumbek Centre	Rumbek Town	na	na	na	na	na	na	na	na	na	na	na	5	3	
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na	na	2	2	
	Akot	na	na	na	na	na	na	na	na	na	na	na	2	2	
Yirol East	Nyang	na	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	na	14	2	
Northern Bahr el Ghazal															
Aweil Centre	Aweil Town	na	na	na	60	60	60	60	60	na	na	na	na	na	
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na	na	na	
	Warawar	na	na	na	na	na	na	na	na	na	na	na	na	na	
Aweil North	Ariath	14	28	na	na	25	10	21	21	21	60	1	5	1	
	Gok-Machar	na	na	na	na	60	na	60	60	na	na	na	na	na	
Aweil South	MalekAlel	na	na	na	na	na	na	5	na	na	na	na	na	na	
	Watmuok	na	na	na	na	na	na	5	na	na	na	na	na	na	
Aweil West	Marial Baai	na	na	na	na	60	na	60	60	na	na	na	na	na	
	Nyamlel Town	na	na	na	60	60	na	60	60	na	na	na	na	na	
Unity															
Koch	Koch Town	na	na	na	na	na	na	na	na	na	na	30	30	12	
Mayendit	Mayendit Town	na	na	18	30	na	na	30	na	na	na	na	na	1	
Panyijiar	Gaylel	na	na	na	na	na	na	na	na	na	na	na	20	30	
	Nyal	na	na	na	na	na	na	14	na	na	na	na	30	23	
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	na	na	2	21	na	
	Pamir	na	na	na	na	na	na	na	na	na	na	3	na	9	
Rubkona	Bentiu	na	na	na	na	na	na	18	35	35	25	9	8	7	
	Bentiu PoC	na	na	45	na	na	na	na	na	na	na	na	6	na	
	Rubkona town	na	na	na	na	na	na	21	28	21	18	8	8	8	
Upper Nile															
Fashoda	Kodok	na	na	na	na	na	na	25	28	na	60	na	16	30	
LuakpinyNasir	Kurence	na	na	na	na	na	na	na	na	na	na	na	1	3	
Maban	Bunj	na	na	30	na	60	na	5	30	30	45	2	4	5	
	Doro_RC	na	na	na	na	30	na	30	30	na	na	2	6	4	
	Kaya_RC	na	na	na	na	na	na	60	na	na	na	na	7	7	
	YusufBatil_RC	na	na	na	na	na	na	30	30	na	na	7	7	7	
Maiwut	Maiwut Town	na	na	na	na	na	na	60	60	60	60	na	2	2	
Malakal	Malakal PoC	14	41	18	na	14	14	22	21	14	30	5	5	3	
	Malakal Town	na	60	60	na	60	6	30	30	30	30	12	12	10	
Warrap															
Gogrial East	Luonyaker	na	na	na	na	na	na	21	na	na	na	na	4	3	
Gogrial West	Akon	na	na	na	na	na	na	21	na	na	na	na	3	3	
	Kuajok	na	na	na	na	na	na	29	na	na	na	na	3	4	
Tonj East	Romich	na	na	na	na	na	na	25	na	na	na	na	4	4	
Tonj North	Warrap Town	na	na	na	na	na	na	21	na	na	na	na	4	4	
Tonj South	Tonj Town	na	na	na	na	na	na	28	na	na	na	na	4	4	
Western Bahr el Ghazal															
Raja	DeimZubier	na	na	na	na	na	na	na	na	na	na	na	1	1	
	Raja Town	na	na	na	na	na	na	30	30	30	30	3	4	7	
Wau	Wau Town	na	na	na	na	na	na	30	30	30	30	na	21	12	
Western Equatoria															
Ibba	Ibba Town	na	na	na	na	na	30	21	14	30	21	na	na	2	
Maridi	Maridi Town	na	na	na	na	60	na	8	na	21	22	7	7	6	
Mvolo	Mvolo Town	na	45	na	na	na	na	na	na	na	na	na	8	7	
Nzara	Nzara Town	na	na	na	na	na	na	19	22	14	22	na	15	na	
Tumbura	Tumbura Town	na	na	na	na	na	na	na	na	na	na	na	5	5	
Yambio	Yambio Town	na	na	na	na	60	na	60	45	60	60	na	28	30	

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 OUT-PUTS

Factsheets Datasets

2023

January
February

2022

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

2021

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

2020

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

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