

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).

Cost of MSSMEB¹

85,009 SSP

128.32 USD*

Change since December 2022

5,962 SSP ▲ 8%

Cost of food basket²

69,850 SSP

105.43 USD*

Change since December 2022

6,632 SSP ▲ 10%

USD/SSP

(official)³

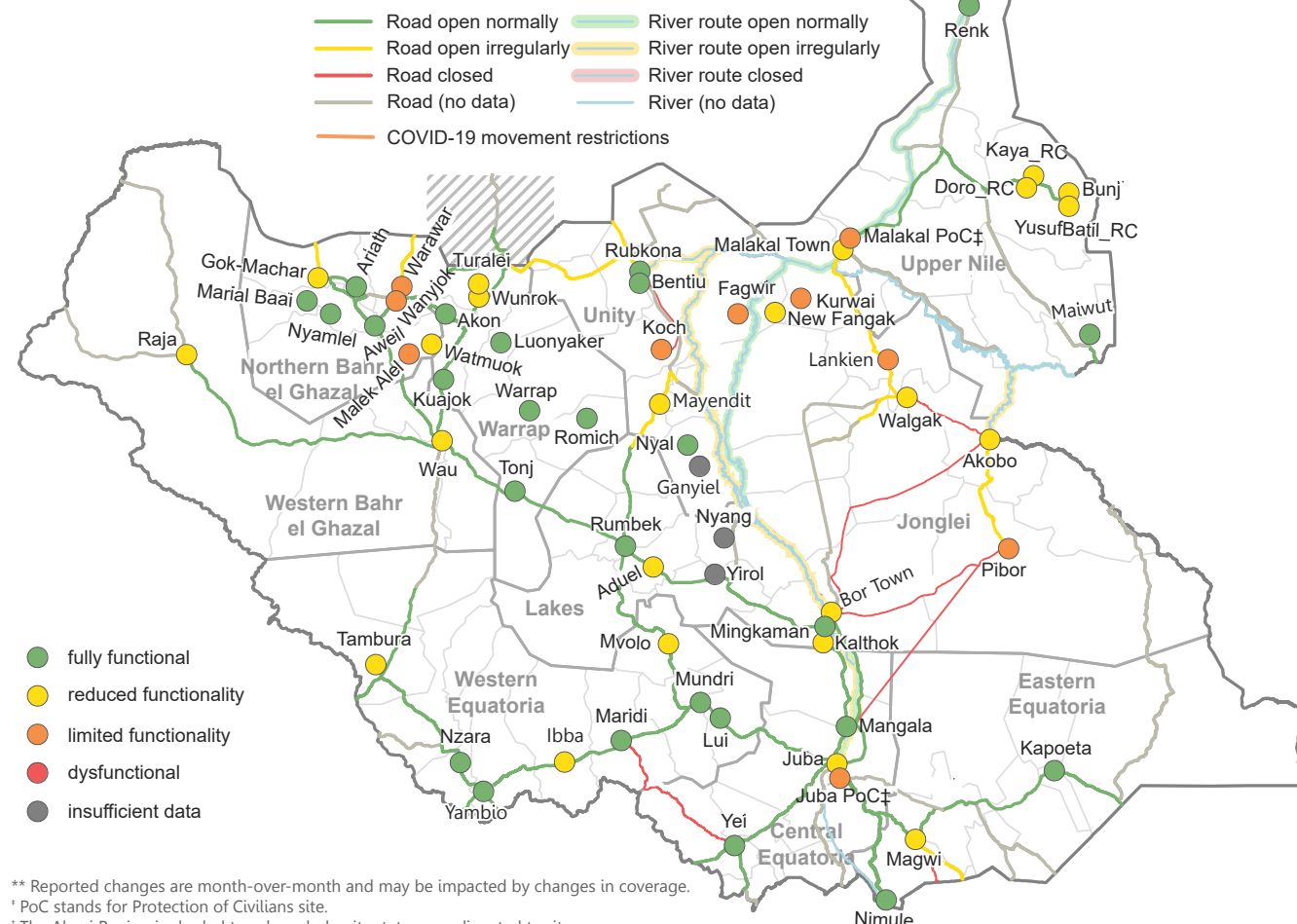
669

20.81 SSP ▲ 3%

PARTICIPATING AGENCIES

ACF
ADRA
Care
CINA
Concern
Cordaid
DCA
IOM
IRC
LDO
NH
NPA
Oxfam
PAH
REACH
Relief International
SAVE the children
Solidarités Int.
SPEDP
SSRC
Star Trust
UNHCR
WADA
Welthungerhilfe
YACA

MARKET FUNCTIONALITY



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

¹ PoC stands for Protection of Civilians site.

² The Abyei Region is shaded to acknowledge its status as a disputed territory.

³ The number of participating agencies indicates the total number of partner organisations that collected data in January-2023.

24 participating agencies[§]

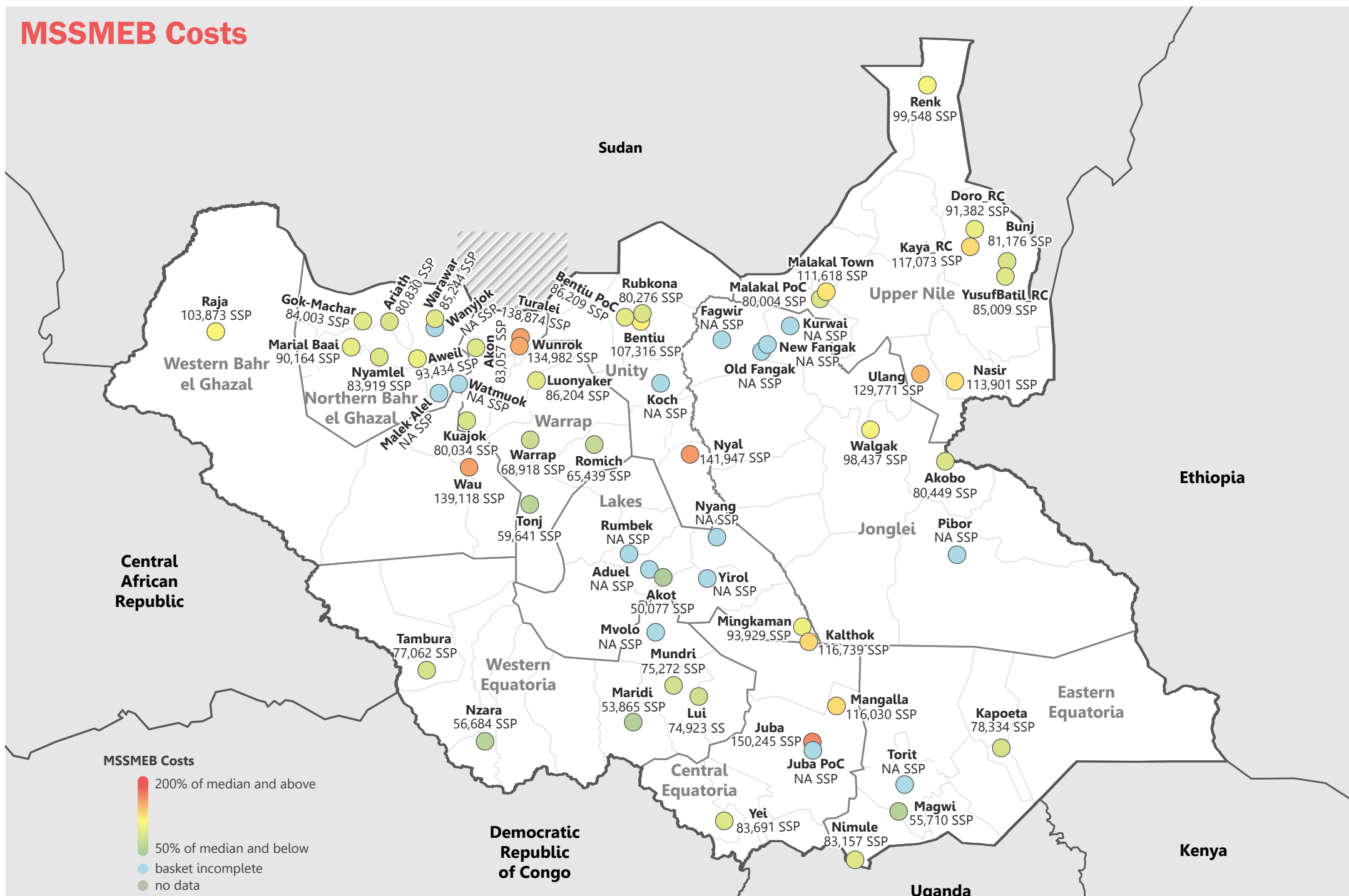
61 assessed locations[†]

86 assessed marketplaces

1,202 key informants

31 assessed commodities

MSSMEB Costs



MSSMEB CONTENTS

Food Items

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

NFIs (monthly)

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

NFIs (one-off)*

Blanket	2 pcs	Sanitary pad	4 pcs
Mosquito net	2 pcs	Underwear	4 pcs
Kitchen set	1 pc	Kanga**	2 pcs
Jerrycan	2 pcs	Plastic Bucket	1 Pcs

The Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) represents the minimum culturally adjusted group of items required to support a six-person South Sudanese household for one month.

The cost of the MSSMEB can be used as a proxy for the financial burdens facing households in different locations. The MSSMEB's contents were defined by the CWG in consultation with relevant sector leads.

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)

85,009 SSP

Change since December 2022

5,962 SSP ▲ 8%

Change since January 2021

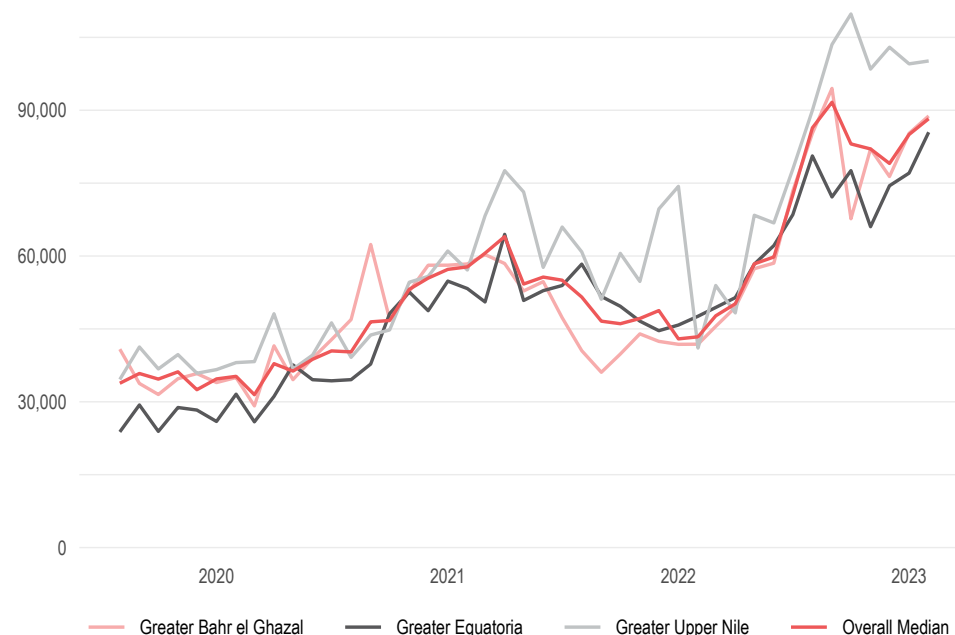
42,063.5 SSP ▲ 98%

MSSMEB PER LOCATION

County	Location	MSSMEB key items in SSP	Change since Dec 2022	Change since Jan 2021	MSSMEB key items in USD†
Central Equatoria					
Juba	Juba PoC	na	na	na	207.23
	Juba Town	150,245	▲ 37%	▲ 264%	175.14
	Mangala	116,030	▲ 30%	▲ 137%	128.02
Yei	Yei Town	83,691	na	▲ 5%	185.31
Eastern Equatoria					
Kapoeta South	Kapoeta Town	78,334	▲ 16%	na	115.41
Magwi	Magwi Town	55,710	▼ 2%	▲ 30%	84.09
Magwi	Nimule	83,157	▼ 15%	▲ 84%	115.50
Torit	Torit Town	na	na	na	na
Jonglei					
	Akobo Town	80,449	na	▼ 6%	123.77
	Walgak	98,437	▲ 71%	na	148.58
Canal Pigi	Kurwai	na	na	na	na
Fangak	Fagwir	na	na	na	na
	New Fangak	na	na	na	na
	Old Fangak	na	na	na	na
Pibor	Pibor Town	na	na	na	na
Lakes					
Awerial	Kalthok	116,739	▲ 12%	na	164.42
	Mingkaman	93,929	▼ 3%	▲ 151%	132.29
Rumbek Centre	Rumbek Town	na	na	na	na
Rumbek East	Aduel	na	na	na	na
	Akot	50,077	▼ 16%	▲ 52%	75.59
Yirol East	Nyang	na	na	na	na
Yirol West	Yirol Town	na	na	na	na
Northern Bahr el Ghazal					
Aweil Centre	Aweil	93,434	▲ 3%	▲ 132%	127.99
Aweil East	Wanyjok	na	na	na	na
	Warawar	85,244	▲ 14%	na	130.14
Aweil North	Ariath	80,830	▼ 2%	▲ 113%	118.00
	Gok-Machar	84,003	▲ 6%	na	126.80
Aweil South	Malek Alel	na	na	na	na
	Watmuok	na	na	na	na
Aweil West	Marial Baai	90,164	▲ 22%	na	136.10
	Nyamlel Town	83,919	▲ 7%	▲ 137%	116.76
Unity					
Koch	Koch Town	na	▲ 12%	▲ 115%	na
Panyijiar	Nyal	141,947	▲ 38%	▲ 48%	213.45
Rubkona	Bentiu	107,316	na	na	159.58
	Bentiu_PoC	86,209	na	na	130.13
	Rubkona town	80,276	▲ 15%	▲ 6%	120.49
Upper Nile					
Luakpiny/Nasir	Nasir Town	113,901	na	na	171.93
Maban	Bunj	81,176	▼ 15%	na	115.14
	Doro_RC	91,382	▼ 22%	na	137.94
	Kaya_RC	117,073	▲ 18%	na	176.71
	YusufBatil_RC	85,009	▼ 17%	na	128.32
Malakal	Malakal PoC	80,004	▲ 9%	na	119.41
	Malakal Town	111,618	▲ 3%	na	175.78
Renk	Renk Town	99,548	▲ 45%	▲ 139%	150.83
Ulang	Ulang Town	129,771	na	na	195.88
Warrap					
Gogrial East	Luonyaker	86,204	▲ 25%	▲ 102%	131.61
Gogrial west	Akon	83,057	▼ 7%	na	125.37
	Kuajok	80,034	▲ 7%	▲ 90%	126.04
Tonj east	Romich	65,439	▲ 9%	▲ 38%	98.78
Tonj North	Warrap Town	68,918	na	▲ 51%	106.85
Tonj South	Tonj Town	59,641	▼ 16%	▲ 105%	92.47
Twic	Turalei	138,874	▲ 27%	▲ 23%	198.39
	Wunrok	134,982	▲ 16%	▲ 58%	192.83
Western Bahr el Ghazal					
Raja	Raja Town	103,873	na	▲ 148%	158.58
Wau	Wau Town	139,118	▲ 60%	▲ 158%	200.17
Western Equatoria					
Maridi	Maridi Town	53,865	▼ 27%	▲ 92%	82.71
Mundri East	Lui	74,923	▼ 2%	▲ 23%	113.52
Mundri West	Mundri Town	75,272	▼ 1%	▲ 63%	113.62
Mvolo	Mvolo Town	na	na	na	na
Nazara	Nzara Town	56,684	▲ 21%	na	83.05
Tombura	Tambura	77,062	na	na	128.44
Overall		85009	▲ 8%	▲ 98%	128.32

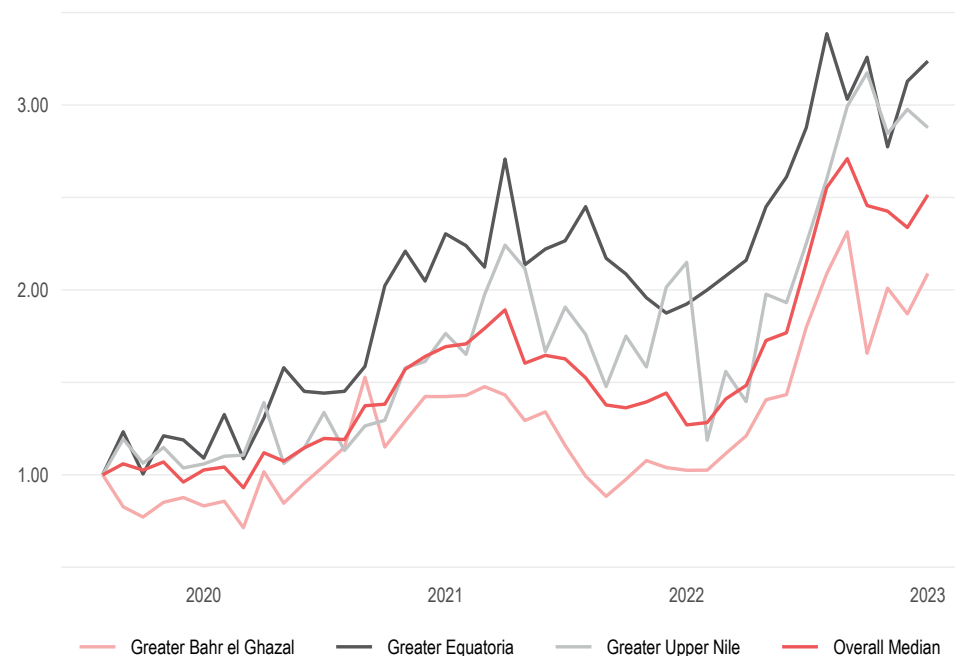
MSSMEB OVER TIME⁵

Aug 2019 - January 2023 in SSP



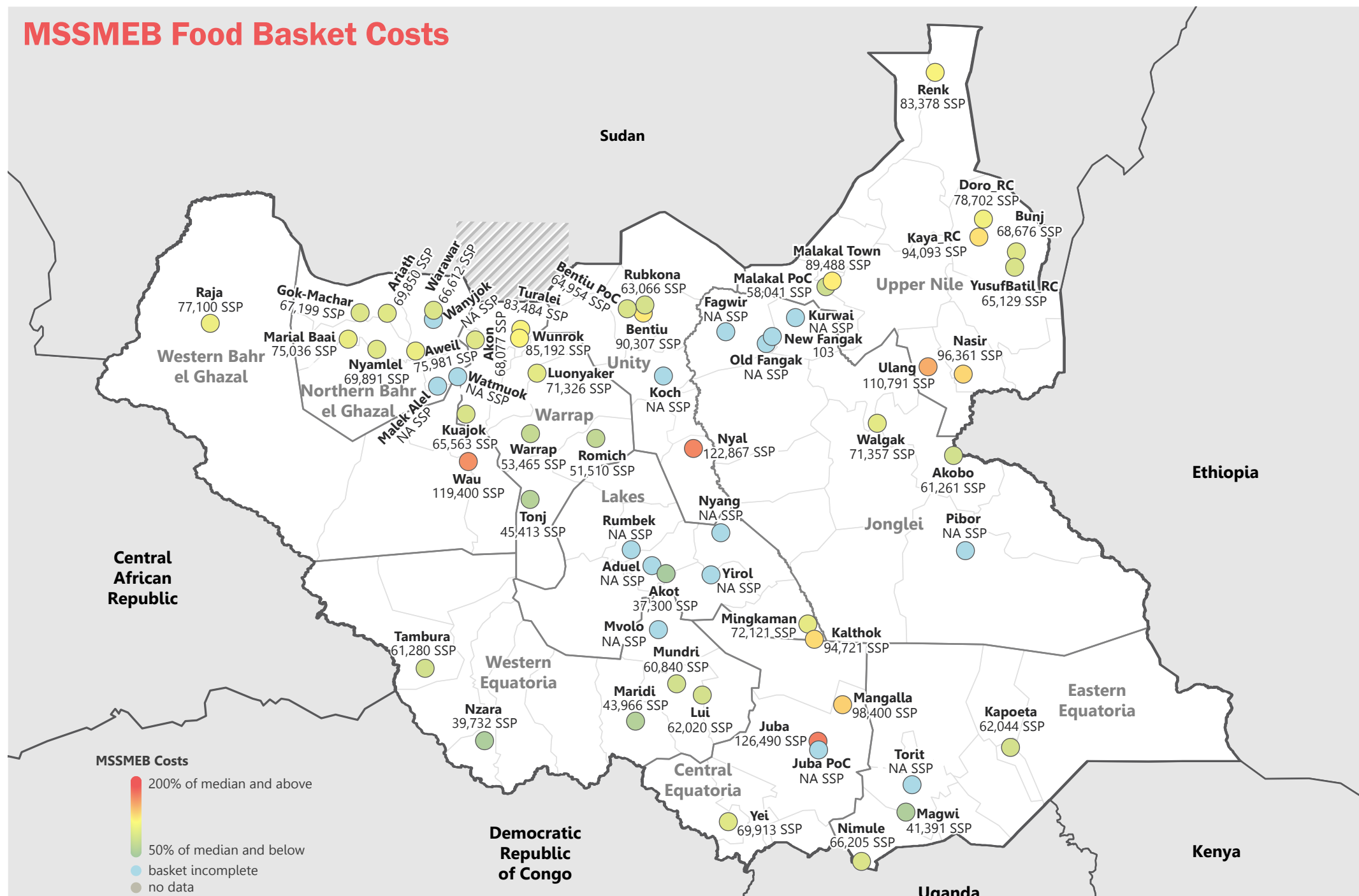
MSSMEB OVER TIME⁵

Indexed to August 2019 = 1.00⁶



⁵ Sorghum and maize prices were not available. No alternate cereal prices were available for Juba PoC, Torit, Kurwai, Fagwir, New Fangak, Old Fangak, Pibor, Rumbek, Aduel, Nyang, Yirol, Wanyjok, MalekAlel, Watmuok, Koch & Mvolo, therefore the MSSMEB has been left blank.

MSSMEB Food Basket Costs



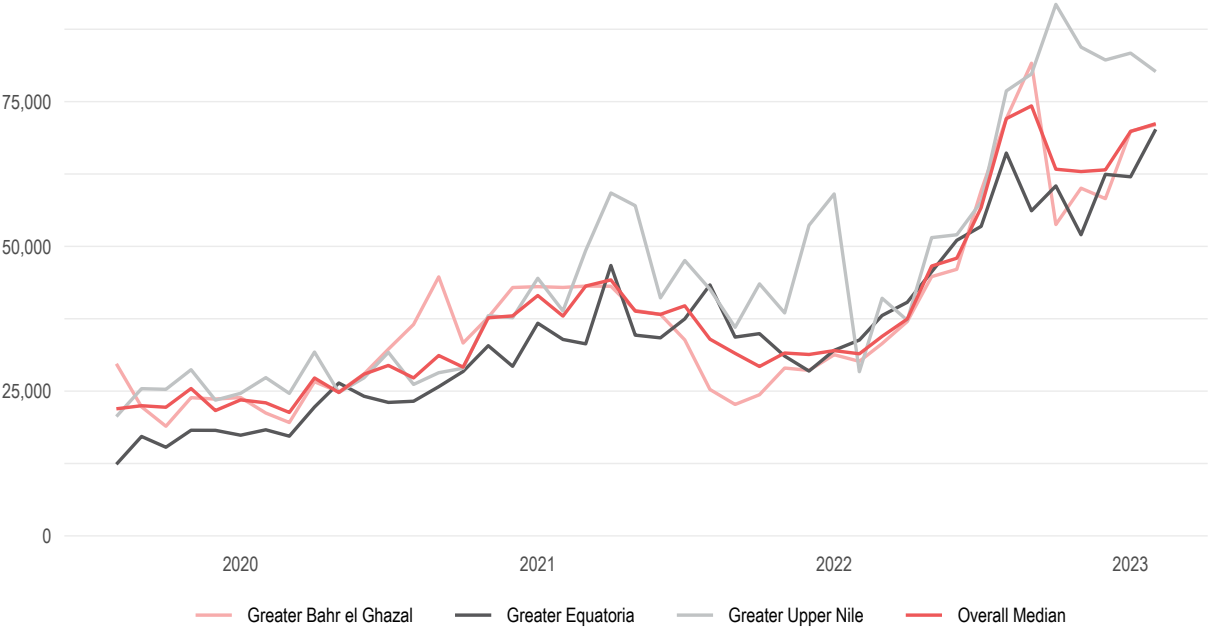
INDICES PER LOCATION

County	Location	MSSMEB food basket in SSP	Change since December 2022	Change since January 2021	Food price index* in SSP	Change since December 2022	Change since January 2021
Central Equatoria							
Juba	Juba PoC	na	na	na	8,235	▼ 12%	▲ 65%
	Juba Town	126,490	▲ 41%	▲ 1320%	9,852	▲ 11%	▲ 139%
	Mangala	98,400	▲ 38%	▲ 160%	6,700	▼ 26%	▲ 40%
Yei	Yei Town	69,913	na	▲ 2%	9,026	na	▲ 82%
Eastern Equatoria							
Kapoeta South	Kapoeta Town	62,044	▲ 24%	na	8,475	▲ 5%	▲ 99%
Magwi	Magwi Town	41,391	▲ 5%	▲ 29%	6,415	▼ 5%	▲ 56%
	Nimule	66,205	▼ 8%	na	6,778	▼ 27%	▲ 31%
Torit	Torit Town	na	na	na	7,070	▼ 30%	▲ 85%
Jonglei							
Akobo	Akobo Town	61,261	na	▲ 3%	5,262	na	▼ 24%
	Walgak	71,357	▲ 85%	na	11,369	▲ 48%	na
Canal Pigi	Kurwai	na	na	na	18,304	▲ 44%	na
Fangak	Fagwir	na	na	na	14,641	▲ 57%	na
	New Fangak	na	na	na	12,624	▼ 10%	na
	Old Fangak	na	na	na	13,813	▲ 30%	na
Pibor	Pibor Town	na	na	na	10,005	▲ 1%	▲ 8%
Lakes							
Averial	Kalthok	94,721	▲ 17%	na	8,476	▲ 5%	▲ 110%
	Mingkaman	72,121	▼ 3%	na	9,201	▲ 16%	▲ 108%
Rumbek Centre	Rumbek Town	na	na	na	7,698	na	▲ 46%
Rumbek East	Aduel	na	na	na	6,263	▼ 2%	▲ 50%
	Akot	37,300	▼ 19%	▲ 97%	8,400	▼ 1%	▲ 97%
Yirol East	Nyang	na	na	na	6,103	▲ 6%	▲ 46%
Yirol West	Yirol Town	na	na	na	7,191	▲ 27%	▲ 170%
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	75,981	▲ 9%	▲ 145%	8,346	▲ 9%	▲ 101%
Aweil East	Wanyjok	na	na	na	7,873	▲ 3%	▲ 84%
	Warawar	66,612	▲ 16%	na	8,683	▲ 18%	na
Aweil North	Ariath	69,850	▲ 9%	na	7,260	▼ 7%	▲ 60%
	Gok-Machar	67,199	▲ 12%	na	7,770	▼ 2%	▲ 75%
Aweil South	Malek Alel	na	na	na	7,973	▲ 3%	▲ 98%
	Watmuok	na	na	na	8,767	▲ 16%	▲ 99%
Aweil West	Marial Baai	75,036	▲ 30%	na	8,540	▲ 12%	▲ 98%
	Nyamlet Town	69,891	▲ 14%	na	8,109	▲ 6%	▲ 87%
Unity							
Koch	Koch Town	na	na	na	15,211	▲ 15%	na
Panyjjar	Nyal	122,867	▲ 17%	▲ 139%	13,191	► 0%	▲ 128%
Rubkona	Bentiu	90,307	▲ 48%	▲ 55%	10,422	▲ 6%	▲ 34%
	Bentiu PoC	64,954	na	na	11,633	na	na
Rubkona	Rubkona town	63,066	▲ 22%	na	9,782	▼ 2%	▲ 21%
Upper Nile							
Luakpiny/Nasir	Nair Town	96,361	na	na	7,834	na	na
Maban	Bunj	68,676	▼ 15%	na	10,617	▲ 22%	na
	Doro RC	78,702	▼ 24%	na	10,596	▼ 14%	na
	Kaya RC	94,093	▲ 14%	na	8,973	▼ 10%	na
	Yusuf Batil RC	65,129	▼ 25%	na	9,872	▼ 15%	na
Malakal	Malakal PoC	58,041	▲ 14%	na	8,027	▼ 24%	na
Malakal	Malakal Town	89,488	▲ 10%	na	12,253	▲ 12%	na
Renk	Renk Town	83,378	▲ 114%	▲ 184%	7,903	▲ 3%	▲ 80%
Ulang	Ulang Town	110,791	na	na	11,220	na	na
Warrap							
Gogrial East	Luonyaker	71,326	▲ 30%	▲ 120%	7,520	▲ 25%	▲ 69%
Gogrial West	Akon	68,077	▼ 8%	► 0%	5,849	▼ 5%	na
	Kuajok	65,563	▲ 13%	▲ 123%	6,314	▲ 3%	▲ 42%
Tonj East	Romich	51,510	▲ 17%	▲ 68%	6,537	▲ 2%	▲ 42%
Tonj North	Warrap Town	53,465	na	na	5,847	na	▲ 25%
Tonj South	Tonj Town	45,413	▼ 18%	▲ 152%	6,055	▲ 1%	▲ 71%
Twic	Turalei	83,484	▲ 14%	▼ 14%	9,864	▲ 12%	▼ 10%
	Wunrok	85,192	▲ 18%	▲ 16%	10,675	▲ 21%	▲ 58%
Western Bahr el Ghazal							
Raja	Raja Town	77,100	na	▲ 133%	9,475	na	▲ 106%
Wau	Wau Town	119,400	▲ 83%	na	10,250	▲ 29%	▲ 140%
Western Equatoria							
Maridi	Maridi Town	43,966	▼ 30%	▲ 131%	5,839	▼ 5%	▲ 32%
Mundri East	Lui	62,020	▲ 3%	▲ 33%	8,828	▲ 14%	▲ 54%
Mundri West	Mundri Town	60,840	▼ 3%	▲ 83%	8,836	▲ 42%	▲ 92%
Mvolo	Mvolo Town	na	na	na	5,322	▼ 23%	na
Nzara	Nzara Town	39,732	▲ 13%	► 0%	7,188	▲ 6%	na
Tamburua	Tambura Town	61,280	na	na	10,164	na	na
Overall		69,850	▲ 10%	▲ 118%	8,476	▲ 5%	▲ 91%

* 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.

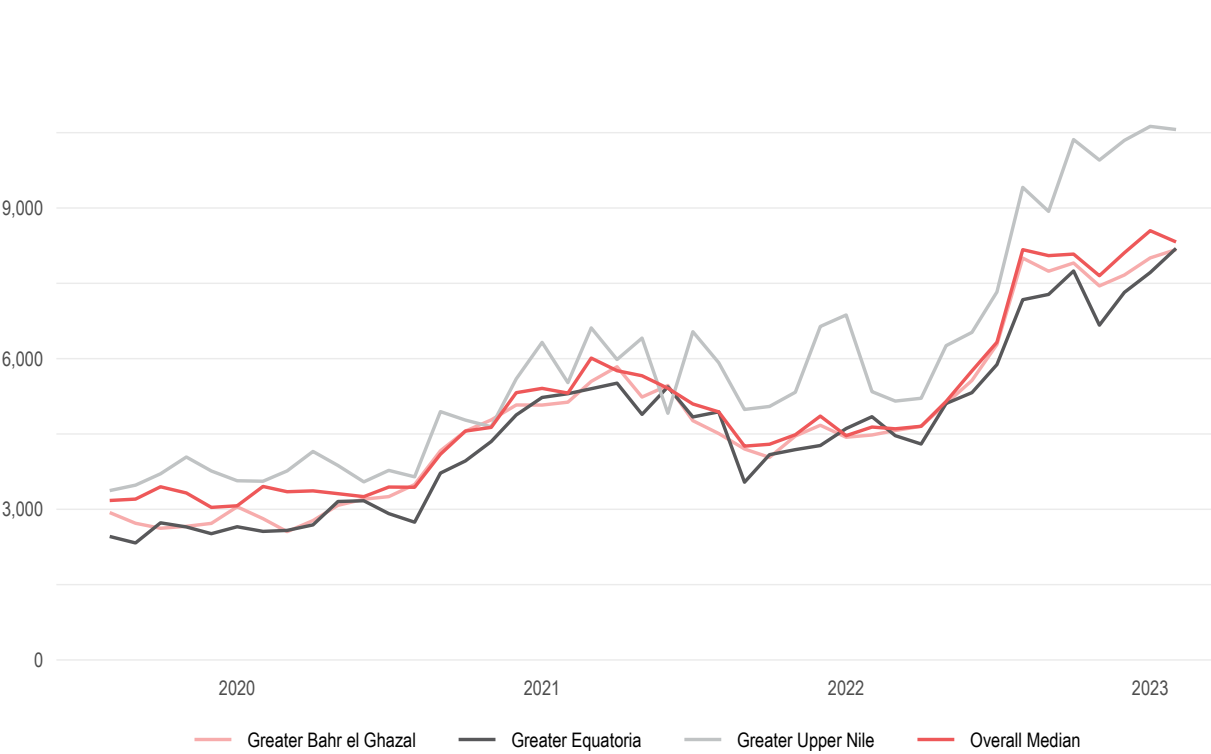
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - January 2023 in SSP



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - January 2023 in SSP



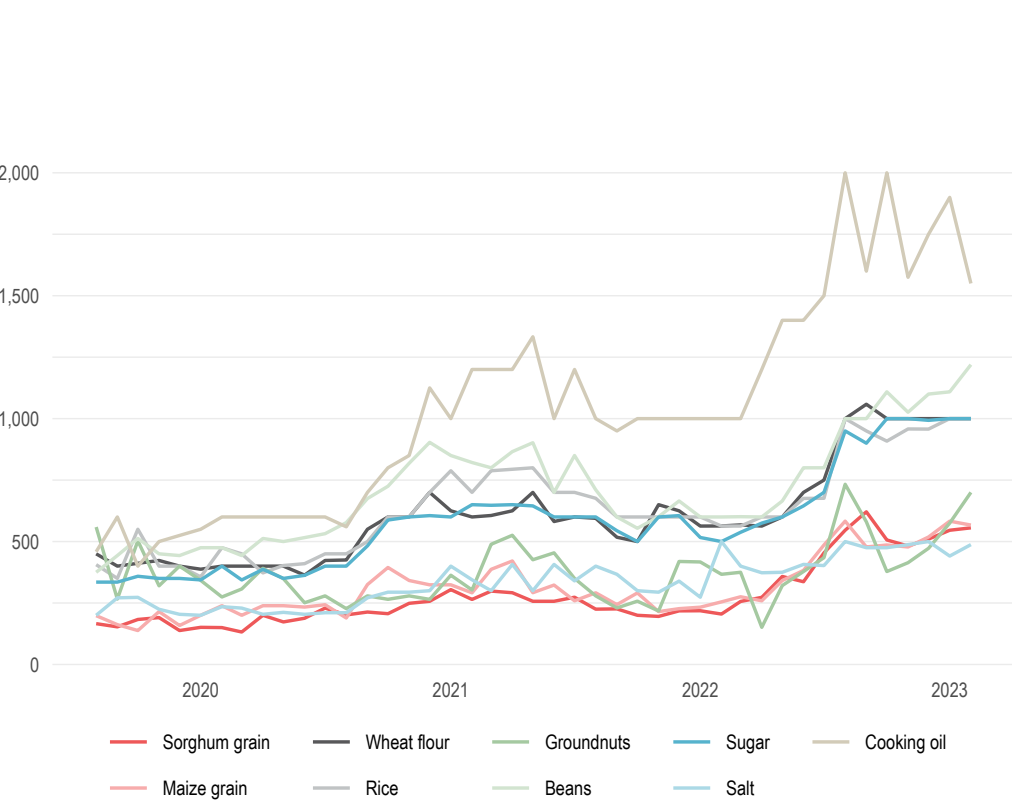
PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Dec 2022	Change since Jan 2021	Median price in USD
Food Items					
Sorghum grain	1 kg	546	▲ 7%	▲ 150%	0.82
Maize grain	1 kg	575	▲ 11%	▲ 147%	0.87
Wheat flour	1 kg	1,000	► 0%	▲ 78%	1.51
Rice	1 kg	1,000	▲ 4%	▲ 67%	1.51
Groundnuts (shelled)	1 kg	575	▲ 22%	▲ 38%	0.87
Beans	1 kg	1,109	▲ 1%	▲ 85%	1.67
Sugar	1 kg	1,000	▲ 1%	▲ 94%	1.51
Salt	1 kg	441	▼ 12%	▲ 61%	0.67
Cooking oil	1 L	1,825	▲ 9%	▲ 90%	2.75
Water*	1 L	73	▲ 5%	▲ 91%	na
Non-Food Items					
Soap	200 g	275	▼ 8%	▲ 107%	0.42
Jerrycan	1 pc	2,000	▲ 18%	▲ 100%	3.02
Mosquito net	1 pc	2,500	▼ 17%	▲ 67%	3.77
Exercise book	1 pc	413	▼ 6%	▲ 38%	0.62
Blanket	1 pc	5,000	▲ 14%	▲ 43%	7.55
Cooking pot	1 pc	5,000	▼ 5%	▲ 11%	7.55
Plastic sheet	1 pc	7,500	► 0%	▲ 7%	11.32
Pole	1 pc	1,000	▼ 17%	▲ 45%	1.51
Firewood	1 bundle	700	▼ 3%	▲ 40%	1.06
Charcoal	1 kg	166	▲ 20%	▲ 43%	0.25
Rubber rope	1 roll	1,475	▲ 146%	na	2.23
Kanga	1 roll	5,000	► 0%	na	7.55
Solar lamp	1 pc	3,500	▼ 18%	na	5.28
Aqua tab	1 strip	500	▼ 44%	na	0.75
Plastic bucket	1 pc	2,500	▼ 17%	na	3.77
Sanitary pads	1 pc	1,000	▲ 33%	na	1.51
Pen	1 pc	150	► 0%	na	0.23
Pencil	1 pc	100	► 0%	na	0.15
Rubber	1 pc	100	▼ 33%	na	0.15
Sharpener	1 pc	100	▼ 33%	na	0.15
Livestock Items					
Goat	1 goat	18,000	▼ 5%	▲ 33%	27.17
Chicken	1 chicken	2,750	▼ 8%	na	4.15
Services					
Milling costs	1 kg	86	▼ 8%	▲ 60%	0.14
Currencies					
US dollar	1 USD	663	▲ 4%	▲ 52%	
Sudanese pound	1 SDG	1.33	▼ 80%	▼ 15%	
Ethiopian biir	1 ETB	7.00	na	▼ 15%	
Ugandan shilling	1 UGX	0.21	▼ 8%	▲ 87%	
Kenyan shilling	1 KES	5.25	▲ 27%	na	

* Prices only collected for Juba Town

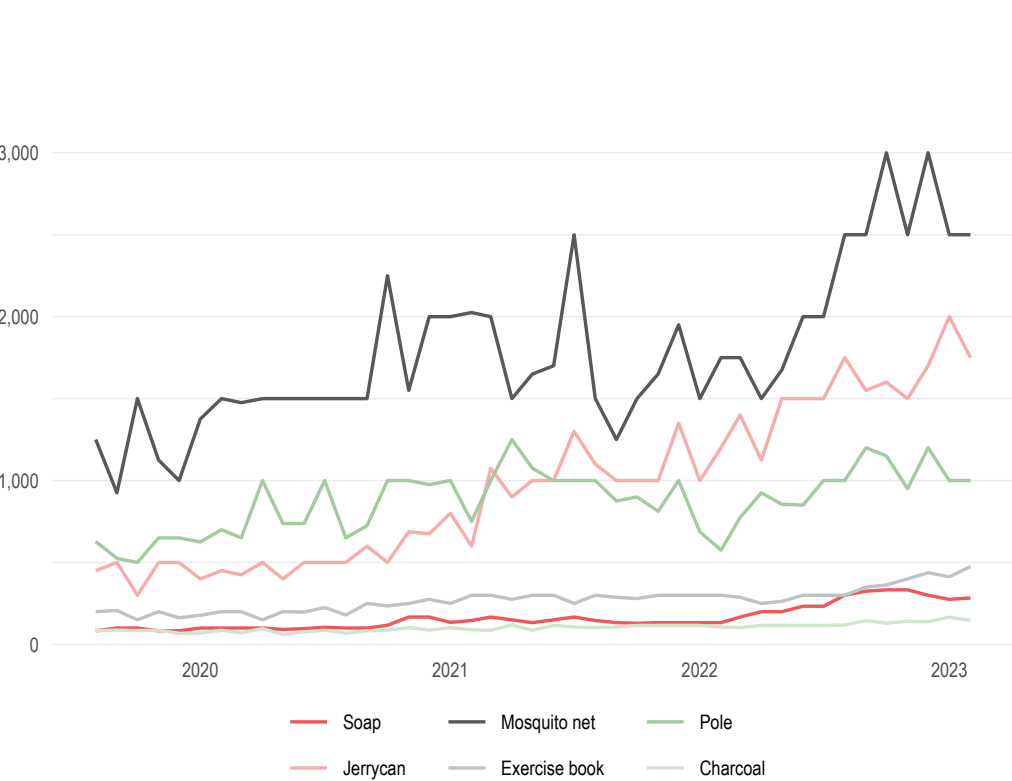
FOOD PRICES OVER TIME

Aug 2019 - January 2023 in SSP



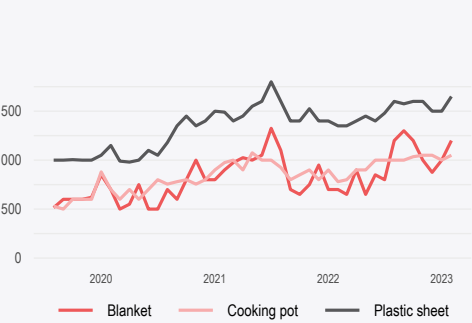
NFI PRICES OVER TIME

Aug 2019 - January 2023 in SSP



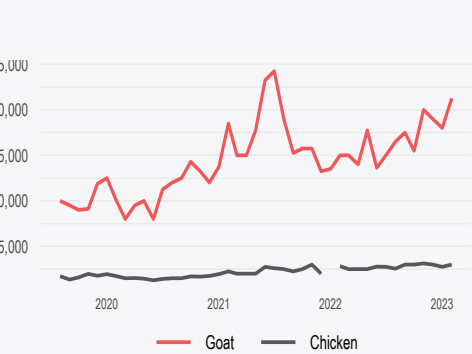
NFI PRICES OVER TIME CONT.

Aug 2019 - January 2023 in SSP

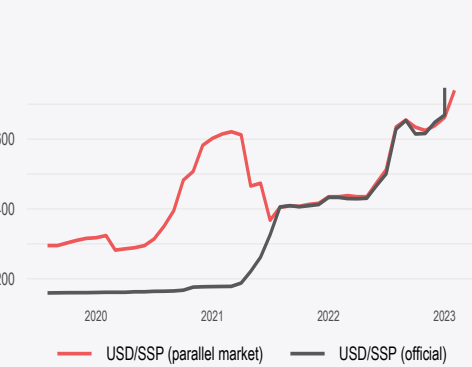


LIVESTOCK PRICES OVER TIME

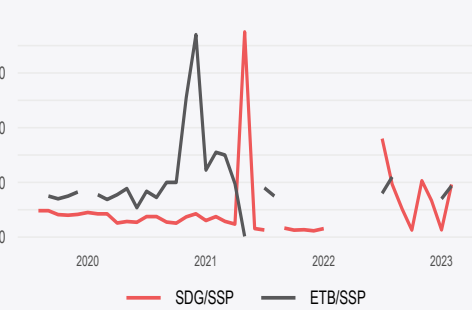
Aug 2019 - January 2023 in SSP



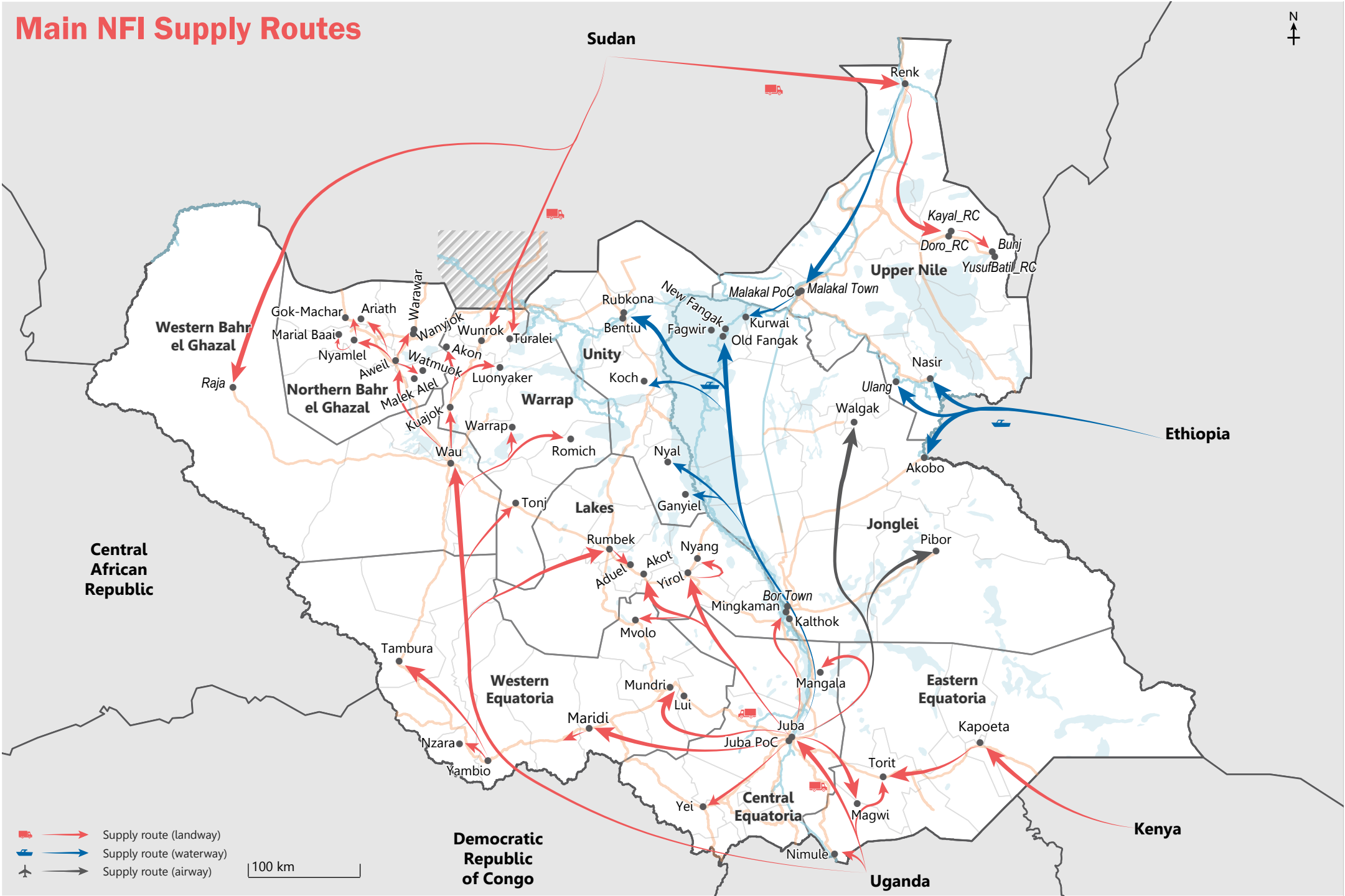
USD EXCHANGE RATE OVER TIME



OTHER EXCHANGE RATES OVER TIME
(Parallel market rates)

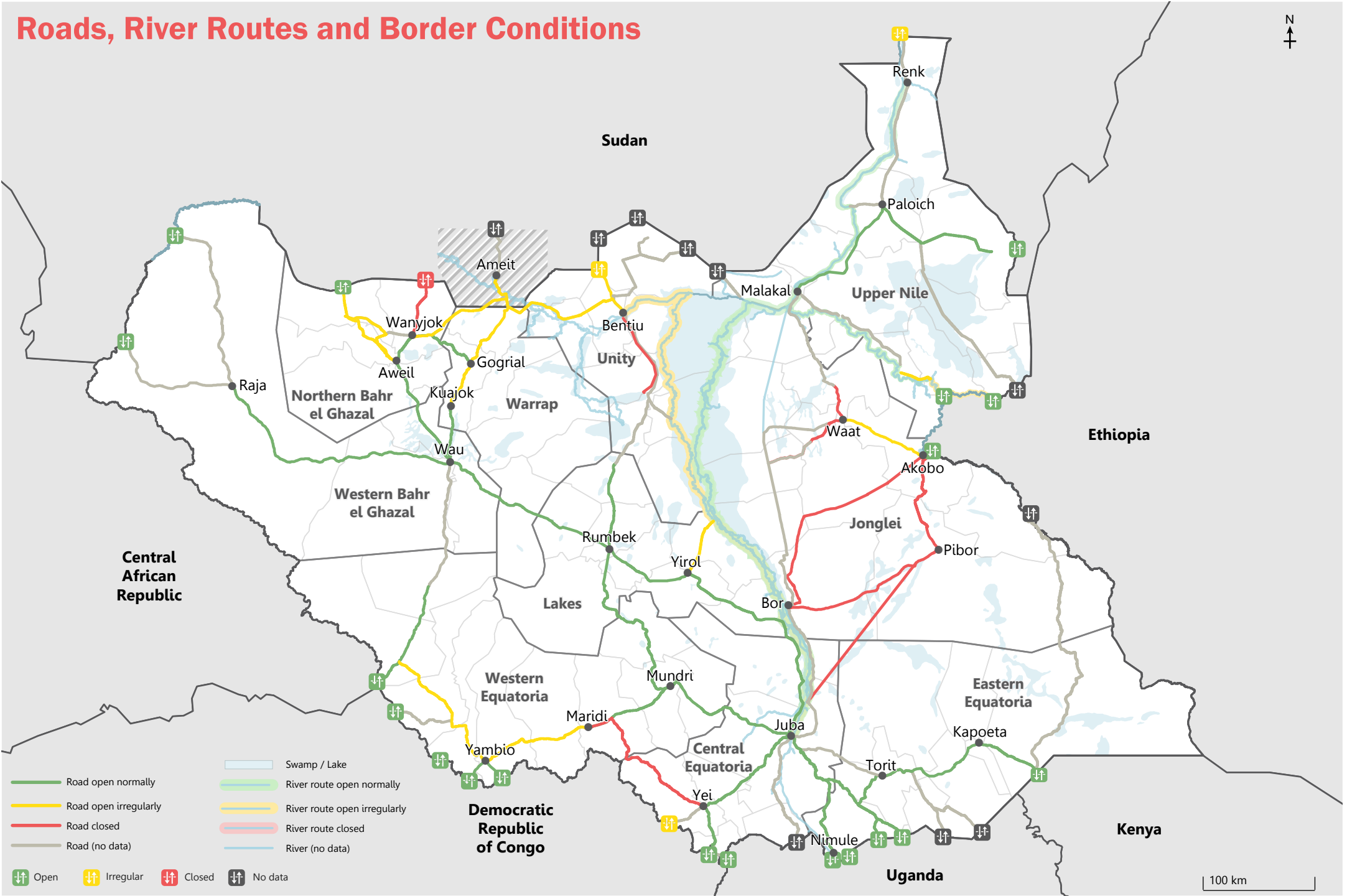


Main NFI Supply Routes



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.

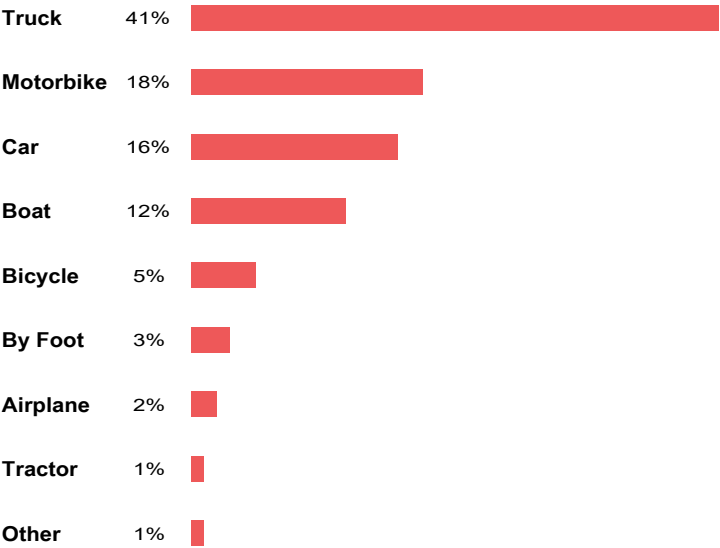
Roads, River Routes and Border Conditions



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



4 days

median time to restock locally produced cereals from out of town

13 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



59%

of staple cereal traders reported restocking from a local producer



35%

of traders reported restocking NFIs from a wholesaler in town



55%

of food traders expect price increases

20%

of food traders do not expect price changes

17%

of food traders expect price decreases

8%

of food traders do not have any price expectations



51%

of non-food traders expect price increases

27%

of non-food traders do not expect price changes

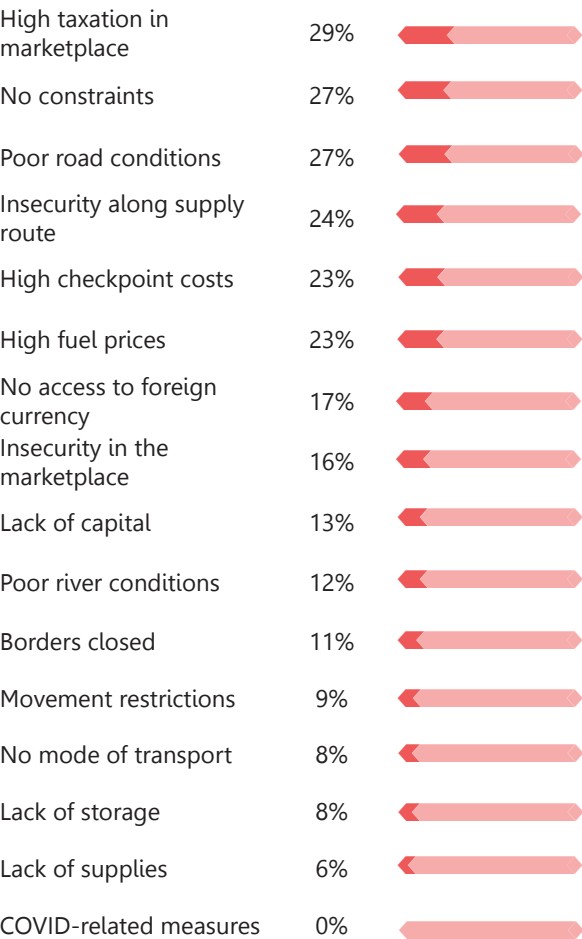
14%

of non-food traders expect price decreases

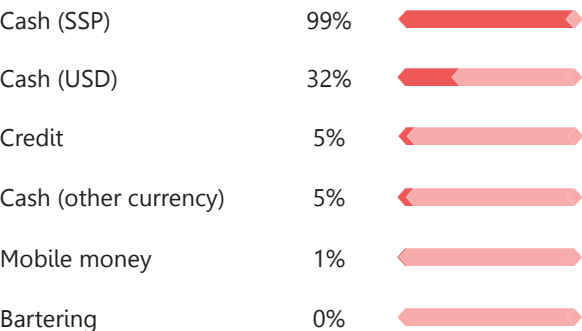
8%

of non-food traders do not have any price expectations

Reported restocking constraints*



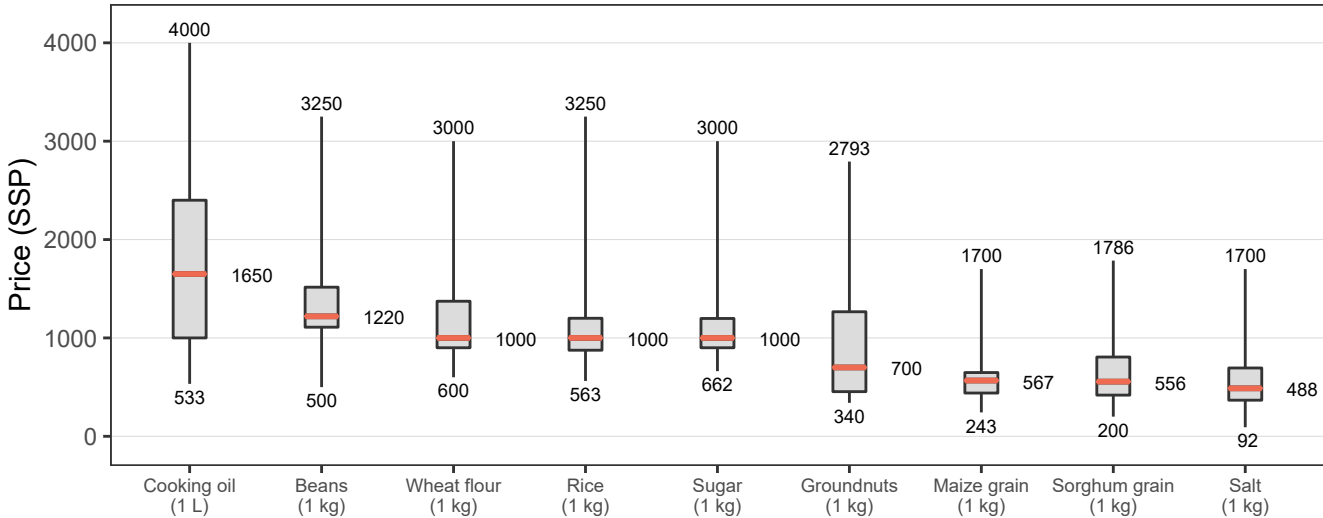
Accepted payment modalities*



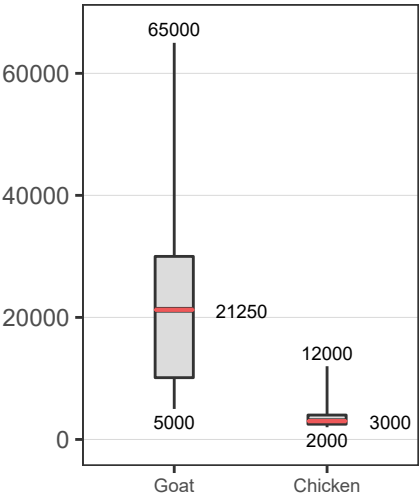
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

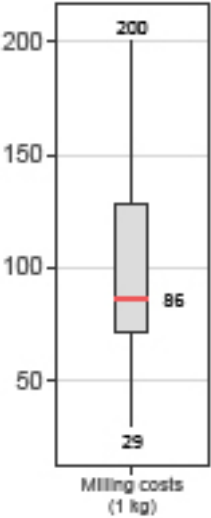
Food Items



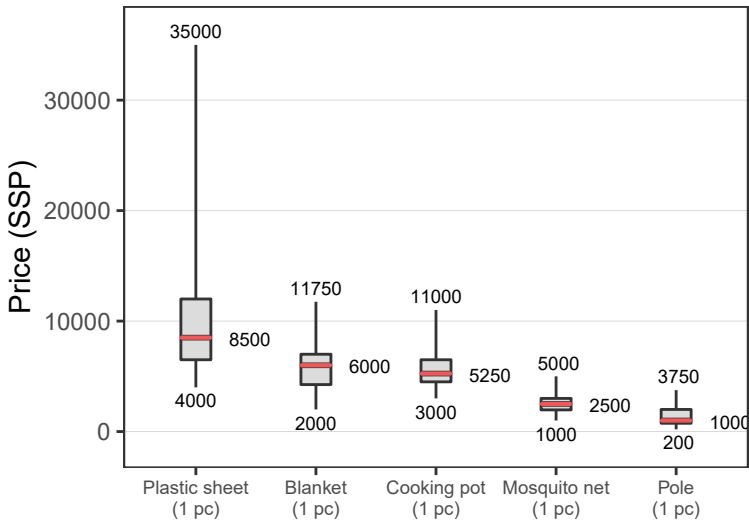
Livestock



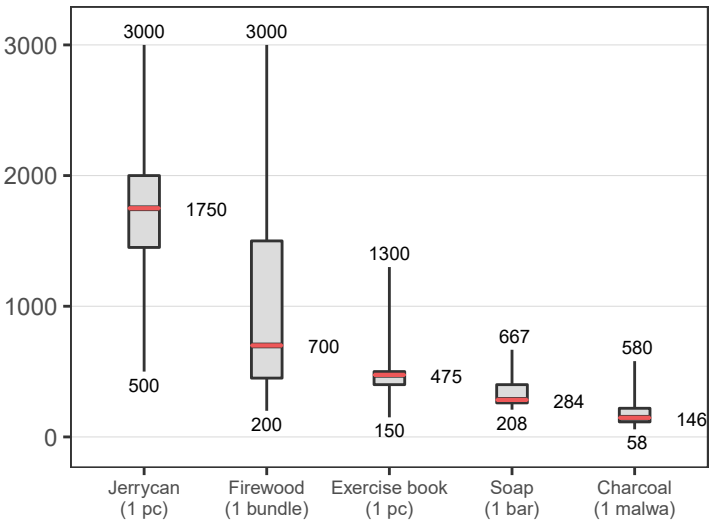
Services



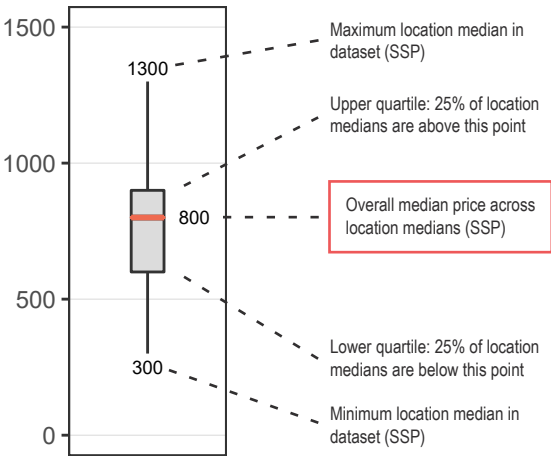
NFIs



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.

APPENDIX

MEDIAN ITEM PRICES PER LOCATION (in SSP)

County	Location	Sorghum grain (1 kg)	Maize grain (1 kg)	Wheat flour (1 kg)	Rice (1 kg)	Groundnuts (shelled) (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)	Pole (1 pc)	Firewood (1 bundle)	Charcoal (1 malwa)	Goat (1 unit)	Chicken (1 unit)	Milling costs (1 kg)
Central Equatoria																								
Juba	Juba PoC	na	na	704	588	na	1165	611	271	3200	na	242	na	na	na	na	na	na	na	na	319	na	na	na
	Juba Town	1256	1196	800	1000	1800	1150	900	400	1350	45	200	700	2500	350	7000	4000	7000	2800	1500	290	50000	13000	129
	Mangala	650	950	775	650	550	800	1125	300	900	na	250	2250	3000	na	5000	7000	4750	3000	na	172	na	na	na
Yei	Yei Town	510	567	2254	788	1117	887	753	400	1750	na	233	2000	2000	350	4500	5000	9250	1500	500	121	50000	10000	71
Eastern Equatoria																								
Kapoeta South	Kapoeta Town	346	454	700	1351	na	1330	1505	814	1400	na	225	500	750	na	3000	4750	4750	1000	1200	174	17000	3100	43
Magwi	Magwi Town	251	239	800	788	na	1109	753	300	1600	100	242	800	1500	275	2500	2500	6000	500	500	174	na	na	29
	Nimule	628	598	1057	800	na	554	1000	400	1167	na	267	800	1900	400	8000	3500	6500	850	500	181	35000	na	50
Torit	Torit Town	na	na	na	na	na	1000	800	na	1133	na	267	500	na	na	na	na	na	na	1200	121	35000	na	200
Jonglei																								
Akobo	Akobo	546	na	704	450	na	665	611	136	1000	na	333	1000	3000	500	na	11000	24500	2000	500	138	27500	2250	143
	Walgak	na	na	na	1832	na	na	2621	1286	na	na	500	na	1500	500	3000	na	na	1000	2000	310	20000	3000	na
CanalPigi	Kurwai	683	na	3380	3041	2235	na	2603	678	4000	na	750	na	na	na	na	na	16000	1000	300	232	na	na	na
Fangak	Fagwir	1531	na	2670	2137	na	1353	2111	689	3000	na	667	na	1000	na	na	na	na	na	na	174	na	na	na
	New Fangak	1092	1134	1690	1351	na	1678	1290	814	3000	na	500	na	na	na	na	na	na	na	na	116	na	na	171
	Old Fangak	1363	na	2670	1832	na	na	1770	919	3000	na	584	na	na	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	na	na	1200	na	na	1200	800	3000	na	533	800	na	na	na	15000	na	1000	750	290	32500	na	100
Lakes																								
Awerial	Kalthok	819	583	1127	676	1397	1109	860	80	na	na	333	2000	3000	300	7000	5500	11000	1000	1500	290	55000	5000	64
	Mingkaman	546	486	1127	676	1397	1109	860	1000	2000	na	333	2000	3000	300	7000	5500	11000	1000	1500	290	50000	5500	57
Rumbek Centre	Rumbek Town	na	na	600	na	1000	1000	860	450	1667	na	233	3500	7000	na	na	na	7500	na	200	172	na	na	175
Rumbek East	Aduel	na	na	800	800	na	1000	800	700	467	na	267	2000	na	500	na	7000	9000	na	1500	116	25000	2000	50
	Akot	150	na	1000	1000	na	1200	900	1000	2000	na	267	na	na	250	na	6500	na	na	750	119	26000	na	75
Yirol East	Nyang	na	na	600	680	na	560	1000	800	767	na	333	na	na	na	na	na	na	na	na	na	45000	na	na
Yirol West	Yirol Town	na	na	600	720	na	na	800	na	na	na	267	na	na	na	na	na	na	na	500	na	50000	na	na
Northern Bahr el Ghazal																								
Aweil Centre	Aweil Town	576	na	1000	1000	454	1300	1000	441	2000	na	233	1700	2000	300	na	5500	6500	900	500	172	na	na	129
	Wanyjok	na	na	na	800	na	na	900	543	na	na	267	3000	2500	500	na	na	6000	2000	3000	166	7750	2500	86
Aweil East	Warawar	491	na	na	950	1117	na	1000	na	2000	na	267	3000	2500	500	na	na	6000	1500	1000	169	8000	2650	86
	Ariath	545	na	800	900	340	1400	1000	400	1300	na	250	1200	1500	250	6500	5000	7000	950	500	87	8500	2500	71
Aweil North	Gok-Machar	515	na	950	1000	378	na	1125	368	1750	na	242	na	na	600	na	na	7000	900	550	86	na	na	129
	MalekAlel	na	na	na	900	na	na	900	543	na	na	267	3000	2750	na	na	na	6000	1500	3000	147	7000	2000	86
Aweil South	Watmuok	na	na	na	900	na	1803	1000	543	na	na	267	3000	2500	500	na	na	6000	1000	3000	155	7500	2000	86
	Marial Baai	546	na	1100	1000	378	1500	1000	441	2000	na	233	2500	na	500	na	na	6850	1000	425	103	na	na	86
Aweil West	Nyamlel Town	515	na	1000	1000	378	1300	1000	441	1900	na	233	2000	3500	550	na	5000	6700	850	400	69	15000	3250	86
Unity																								
Koch	Koch Town	909	na	1500	3250	na	902	3500	1000	3000	na	500	na	na	na	na	na	na	na	na	na	na	na	na
Panyijiar	Nyal	1021	na	2288	1832	na	1353	1747	800	3000	na	400	900	1900	600	na	5500	14000	1750	2000	138	na	na	na
Rubkona	Bentiu	691	768	1514	1351	698	1830	na	746	na	na	317	2350	4750	425	na	3750	14250	3000	600	166	10500	2350	57
	Bentiu PoC	482	na	1220	1374	3026	na	1379	643	na	na	425	na	3500	600	na	na	na	2750	225	188	na	na	71
	Rubkona town	460	632	1550	1605	541	na	1282	780	na	na	350	2050	4750	425	na	4750	11500	3250	525	166	10500	3000	57
Upper Nile																								
Luakpiny/Nasir	Nasir Town	900	900	900	920	na	na	1300	400	830	na	285	na	3500	na	na	na	na	500	3000	na	na	na	na
	Bunj	410	na	1200	1500	756	1500	1400	276	3000	na	500	750	2000	300	4500	na	8500	2000	500	58	na	3950	100
Maban	Doro_RC	561	na	1100	2000	na	na	1400	276	3000	na	500	1000	na	350	1800	na	6000	na	500	58	39000	na	86
	Kaya_RC	751	na	1000	1000	416	na	1100	322	2700	na	500	1250	na	na	3000	1600	15000	2500	na	249	na	na	na
	YusufBatiL_RC	410	na	1500	1500	530	na	na	248	3000	na	500	3000	na	500	na	na	na	na	na	na	na	na	na
Malakal	Malakal PoC	454	na	1300	1200	189	na	na	1200	1000	na	333	1000	1750	200	na	3000	15500	na	500	266	37500	2500	143
	Malakal Town	546	na	1200	1200	756	na	1500	367	5000	na	500	1000	1500	200	4500	4750	9000	1000	1250	283	na	2000	86
Renk	Renk Town	na	650	750	756	1109	1025	407	1950	na	na	500	750	1500	300	5000	4500	18000	1150	300	174	na	2500	29
Ulang	Ulang Town	909	972	na	1000	na	na	1655	1000	3000	na	500	na	na	na	na	na	na	1500	3100	169	na	na	na
Warrap																								
Gogrial East	Luonyaker	606	na	1268	788	454	1330	1018	814	667	na	333	2000	na	375	na	na	9500	850	550	116	13500	2500	86
Gogrial West	Akon	611	na	775	676	340	1109	993	304	467	na	200	2250	2250	450	na	5500	15000	1000	700	116	13500	2500	86
	Kuajok	579	na	800	950	378	1100	na	400	533	na	234	2250	3000	375	na	6500	7500	750	400	103	8000	3500	114
Tonj East	Romich	416	na	845	1126	359	1109	1018	489	600	na	267	2500	na	450	na	na	11000	800	700	87	13000	2750	86
Tonj North	Warrap Town	454	na	700	800	378	1000	1000	407	533	na	333	2000	3000	450	na	na	8500	500	550	110	12000	2250	86
Tonj South	Tonj Town	364	na	800	1000	378	1000	950	455	533	na	333	2250	3000	300	na	8000	7500	650	800	121	11		

APPENDIX

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

County	Location	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 PoC	na	na	na	na	na	na	100	na	na	na
	Juba Town	1200	5000	5250	300	3000	na	150	100	na	na
	Mangala	na	na	na	na	na	na	na	na	200	na
Yei	Yei Town	na	5000	4000	na	1500	600	na	na	na	na
Eastern Equatoria											
Kapoeta South	Kapoeta Town	na	1400	na	na	na	na	na	na	na	na
Magwi	Magwi Town	na	na	na	na	na	na	150	100	100	150
	Nimule	na	na	4250	na	1500	500	na	na	na	na
Torit	Torit Town	na	na	na	na	5000	na	na	na	na	na
Jonglei											
Akobo	Akobo	na	na	na	na	na	na	na	na	na	na
Akobo	Walgak	na	na	4000	na	2500	2500	na	na	na	na
CanalPigi	Kurwai	na	na	na	na	na	na	150	na	na	na
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	na
	New Fangak	na	na	3000	na	1600	na	150	na	na	na
	Old Fangak	na	na	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	1500	na	na	na	na	na	na	na	na
Lakes											
Awerial	Kalthok	na	na	na	na	na	na	200	100	100	100
	Mingkaman	na	5000	na	500	5500	2000	200	100	100	100
Rumbek Centre	Rumbek Town	na	na	na	na	na	na	150	na	na	na
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na
	Akot	na	na	na	na	na	na	150	na	na	na
Yirol East	Nyang	na	na	na	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal											
Aweil Centre	Aweil Town	na	na	na	na	2000	1000	200	100	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	150	na	na	na
	Warawar	na	na	na	na	na	na	na	na	na	na
	Ariath	1750	na	na	600	na	na	na	na	na	na
Aweil North	Gok-Machar	na	na	na	na	na	na	200	150	na	na
	MalekAlel	na	na	na	na	na	na	200	100	na	na
	Watmuok	na	na	na	na	na	na	200	100	na	na
Aweil South	MalekAlel	na	na	na	na	na	na	200	100	na	na
	Watmuok	na	na	na	na	na	na	200	100	na	na
Aweil West	Marial Baai	na	na	na	na	na	na	200	150	na	na
	Nyamlel Town	na	na	na	na	na	na	200	150	na	na
Unity											
Koch	Koch Town	na	na	na	na	na	na	200	na	na	na
Panyijiar	Nyal	na	na	na	na	na	na	na	na	na	na
Rubkona	Bentiu	na	na	na	na	na	na	200	150	200	200
	Bentiu PoC	na	na	na	na	na	na	125	na	na	na
	Rubkona town	na	na	na	na	na	na	200	175	200	200
Upper Nile											
Luakpiny/Nasir	Nasir Town	na	na	na	na	na	na	na	na	na	na
Maban	Bunj	na	na	na	na	na	na	100	100	100	100
	Doro_RC	na	na	na	na	na	na	100	na	na	na
	Kaya_RC	na	na	na	na	na	na	200	na	na	na
Malakal	YusufBatil_RC	na	na	na	na	na	na	200	100	100	100
	Malakal PoC	na	4750	3000	na	3500	1000	150	na	150	100
	Malakal Town	1750	8000	na	na	3000	500	150	200	100	200
Renk	Renk Town	na	na	na	na	na	na	250	200	100	100
Ulang	Ulang Town	na	na	na	na	na	na	na	na	na	na
Warrap											
Gogrial East	Luonyaker	na	na	na	na	na	na	100	na	na	na
Gogrial West	Akon	na	na	na	na	na	na	125	na	na	na
	Kuajok	na	na	na	na	na	na	100	na	na	na
Tonj East	Romich	na	na	na	na	na	na	100	na	na	na
Tonj North	Warrap Town	na	na	na	na	na	na	100	na	na	na
Tonj South	Tonj Town	na	na	na	na	na	na	100	na	na	na
Twic	Turalei	na	na	na	na	na	na	na	na	na	na
	Wunrok	na	na	na	na	na	na	na	na	na	na
Western Bahr el Ghazal											
Raja	Raja Town	na	na	na	na	na	na	100	100	na	100
Wau	Wau Town	na	na	na	na	na	na	150	100	150	150
Western Equatoria											
Maridi	Maridi Town	625	na	na	na	1200	na	150	100	na	na
Mundri East	Lui	na	7000	2500	na	6250	3000	200	100	na	na
MundriWest	Mundri Town	na	7000	2500	na	2500	2500	200	100	na	na
Mvolo	Mvolo Town	na	4000	na	na	na	na	175	100	na	na
Nzara	Nzara Town	na	na	na	na	na	na	150	100	na	na
Tambura	Tambura Town	na	na	na	na	na	na	na	na	na	na
Overall median		1,475	5,000	3,500	500	2,500	1,000	150	100	100	100

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

APPENDIX

MEDIAN STOCK LEVELS PER LOCATION (in days)

County	Location	Sorghum grain	Maize grain	Wheat flour	Rice	Groundnuts (shelled)	Beans	Sugar	Salt	Cooking oil	Soap	Jerrycan	Mosquito net	Exercise book	Blanket	Cooking pot	Plastic sheet	Plastic bucket	Sanitary pads
Central Equatoria																			
Juba	Juba PoC	na	na	7	6	na	8	7	14	5	10	30	21	na	na	na	na	na	na
	Juba Town	28	21	18	21	25	21	20	14	12	18	14	18	21	18	29	60	21	na
	Mangala	60	60	45	14	60	14	14	14	22	37	na	60	14	37	na	na	na	na
Yei	Yei Town	81	21	21	30	14	21	21	30	21	21	na	na	na	na	na	30	na	26
Eastern Equatoria																			
Kapoeta South	Kapoeta Town	7	7	7	14	na	7	6	14	6	14	na	na	na	na	na	14	na	na
Magwi	Magwi Town	30	30	30	30	na	45	26	60	30	30	60	60	60	60	na	na	na	na
	Nimule	54	21	30	14	na	7	10	45	21	28	na	na	na	na	na	na	14	26
Torit	Torit Town	na	na	na	na	na	na	na	na	21	60	na	na	na	na	na	na	na	na
Jonglei																			
Akobo	Akobo Town	30	na	30	45	na	60	30	45	45	8	na	na	na	na	na	na	na	na
	Walgak	na	na	na	14	na	na	60	60	na	18	na	na	na	na	na	na	21	30
CanalPigi	Kurwai	21	na	45	56	7	na	45	33	33	39	na	na	na	na	na	na	na	na
Fangak	Fagwir	22	na	14	14	na	21	45	7	30	na	na	na	na	na	na	na	na	na
	New Fangak	37	14	14	14	na	14	29	26	14	32	21	na	na	na	na	na	21	na
	Old Fangak	41	na	21	14	na	na	30	21	60	22	na	na	na	na	na	na	na	na
Pibor	Pibor Town	na	na	na	na	na	na	14	30	7	60	na	na	na	na	na	na	na	na
Lakes																			
Awerial	Kalthok	30	na	na	na	na	na	na	na	na	60	60	60	60	60	na	na	na	na
	Mingkaman	30	30	60	60	30	60	60	na	60	30	60	60	60	60	na	60	60	60
Rumbek Centre	Rumbek Town	na	na	11	na	30	14	14	18	14	21	14	na	na	na	na	na	na	na
Rumbek East	Aduel	na	na	30	30	na	30	30	30	30	30	na	na	na	na	na	na	na	na
	Akot	na	na	60	na	na	na	na	na	60	na	na	na	na	na	na	na	na	na
Yirol East	Nyang	na	na	60	30	na	7	7	14	14	60	na	na	na	na	na	na	na	na
Yirol West	Yirol Town	na	na	60	60	na	na	60	na	na	30	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal																			
Aweil Centre	Aweil Town	60	na	60	60	60	60	60	na	60	na	60	60	na	na	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	5	5	na	5	na	na	na	na	na	na	na	na
	Warawar	na	na	na	5	na	na	na	na	5	6	na	na	na	na	na	na	na	na
Aweil North	Ariath	25	na	28	30	25	28	44	25	26	60	na	na	na	na	14	na	na	na
	Gok-Machar	na	na	60	60	42	na	60	60	45	30	60	60	na	na	na	na	na	na
Aweil South	MalekAlel	na	na	na	5	na	na	6	na	na	5	5	na	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	6	na	5	na	5	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	60	na	60	60	30	30	na	60	45	60	60	60	na	na	na	na	na	na
	Nyamlel Town	60	na	60	60	60	41	60	na	60	60	30	60	na	na	na	na	na	na
Unity																			
Koch	Koch Town	18	na	18	21	na	21	14	21	18	21	60	na	na	na	na	na	na	na
Panyijiar	Nyal	21	na	7	7	na	14	14	30	21	11	na	na	na	na	na	na	na	na
Rubkona	Bentiu	21	11	21	28	39	28	35	32	28	39	18	21	21	18	na	na	na	na
	Bentiu PoC	19	na	18	14	7	60	41	60	14	14	37	na	na	na	na	na	na	na
	Rubkona town	14	11	21	25	42	28	32	35	35	39	21	21	28	28	na	na	na	na
Upper Nile																			
Luakpiny/Nasir	Nasir Town	14	21	21	18	na	na	44	60	14	14	na	na	na	na	na	na	na	na
	Bunj	5	na	7	7	14	19	7	30	7	7	60	14	30	30	na	na	na	na
	Doro_RC	7	na	7	18	na	na	14	45	19	22	21	21	na	na	na	na	na	na
	Kaya_RC	25	na	21	18	30	na	26	60	18	30	na	na	na	na	na	na	na	na
	YusufBatiL_RC	18	na	26	26	26	na	30	60	26	21	na	na	na	na	na	na	na	na
Malakal	Malakal PoC	14	na	14	21	18	na	14	14	14	18	18	21	21	41	na	37	14	14
	Malakal Town	18	na	14	21	60	na	18	60	21	15	60	60	48	60	60	60	60	na
Renk	Renk Town	7	na	na	na	14	14	na	18	na	na	21	25	33	32	na	na	na	na
Ulang	Ulang Town	30	na	na	30	na	na	30	30	21	30	na	na	na	na	na	na	na	na
Warrap																			
Gogrial East	Luonyaker	21	na	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na	na
Gogrial West	Akon	26	na	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na	na
	Kuajok	21	na	21	25	21	21	21	25	21	21	21	na	na	na	na	na	na	na
Tonj East	Romich	21	na	21	21	21	21	21	21	21	25	21	na	na	na	na	na	na	na
Tonj North	Warrap Town	21	na	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na	na
Tonj South	Tonj Town	21	na	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na	na
Twic	Turalei	14	60	14	60	14	14	18	14	14	na	na	na	na	na	na	na	na	na
	Wunrok	14	14	14	14	14	14	14	14	14	14	na	na	na	na	na	na	na	na
Western Bahr el Ghazal																			
Raja	Raja Town	14	37	11	37	30	na	21	14	14	21	21	10	7	na	na	na	na	na
Wau	Wau Town	21	21	25	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na
Western Equatoria																			
Maridi	Maridi Town	21	21	14	33	45	28	37	12	14	18	28	25	60	37	28	na	28	na
Mundri East	Lui	21	30	32	21	21	42	14	14	14	14	49	30	30	21	na	21	35	35
Mundri West	Mundri Town	37	18	18	32	32	60	28	21	26	32	35	21	14	14	na	21	41	42
Mvolo Town	Mvolo Town	na	na	na	21	na	60	21	60	60	14	45	60	na	na	na	33	na	na
Nzara	Nzara Town	21	21	32	21	5	10	10	21	39	35	9	21	32	42	na	na	na	na
Tombura	Tambura Town	21	18	14	14	21	18	18	15	14	21	na	na	na	na	na	na	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	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 PoC	na	na	na	na	30	21	na	na	na	na	1
	Juba Town	29	60	60	21	14	18	21	18	na	na	na
	Mangala	na	na	na	na	na	60	14	37	1	1	1
Yei	Yei Town	na	30	na	na	na	na	na	na	7	7	9
Eastern Equatoria												
Kapoeta South	Kapoeta Town	na	14	na	na	na	na	na	na	na	20	7
Magwi	Magwi Town	na	na	na	na	60	60	60	60	na	1	1
	Nimule	na	na	60	na	na	na	na	na	na	1	2
Torit	Torit Town	na	na	na	na	na	na	na	na	4	7	na
Jonglei												
Akobo	Akobo Town	na	na	na	na	na	na	na	na	na	na	na
Akobo	Walgak	na	na	14	na	na	na	na	na	na	5	5
CanalPigi	Kurwai	na	na	na	na	na	na	na	na	2	13	2
Fangak	Fagwir	na	na	na	na	na	na	na	na	na	1	1
	New Fangak	na	na	6	na	21	na	na	na	na	12	12
	Old Fangak	na	na	na	na	na	na	na	na	na	30	45
Pibor	Pibor Town	na	na	na	na	na	na	na	na	na	105	3
Lakes												
Awerial	Kalthok	na	na	na	na	60	60	60	60	na	na	na
	Mingkaman	na	60	na	60	60	60	60	60	na	na	na
Rumbek Centre	Rumbek Town	na	na	na	na	14	na	na	na	na	2	20
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	1	1
	Akot	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
Yirol West	Yirol Town	na	na	na	na	na	na	na	na	na	na	na
Northern Bahr el Ghazal												
Aweil Centre	Aweil Town	na	na	na	na	60	60	na	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	na	na	na	na	na	na	na
	Warawar	na	na	na	na	na	na	na	na	na	na	na
Aweil North	Ariath	14	na	na	37	na	na	na	na	na	1	5
	Gok-Machar	na	na	na	na	60	60	na	na	na	na	na
Aweil South	MalekAlel	na	na	na	na	5	na	na	na	na	na	na
	Watmuok	na	na	na	na	na	na	na	na	na	na	na
Aweil West	Marial Baai	na	na	na	na	60	60	na	na	na	na	na
	Nyamlel Town	na	na	na	na	30	60	na	na	na	na	na
Unity												
Koch	Koch Town	na	na	na	na	60	na	na	na	na	30	30
Panyijiar	Nyal	na	na	na	na	na	na	na	na	na	14	14
Rubkona	Bentiu	na	na	na	na	18	21	21	18	8	8	8
	Bentiu PoC	na	na	na	na	37	na	na	na	0	0	0
	Rubkona town	na	na	na	na	21	21	28	28	8	8	8
Upper Nile												
Luakpiny/Nasir	Nasir Town	na	na	na	na	na	na	na	na	na	3	2
	Bunj	na	na	na	na	60	14	30	30	3	5	7
Maban	Doro_RC	na	na	na	na	21	21	na	na	3	5	7
	Kaya_RC	na	na	na	na	na	na	na	na	12	14	14
	YusufBatiL_RC	na	na	na	na	na	na	na	na	12	12	12
	Malakal PoC	na	37	21	na	18	21	21	41	7	4	7
Malakal	Malakal Town	60	60	na	42	60	60	48	60	4	10	8
	Renk Town	na	na	na	na	21	25	33	32	na	5	6
Renk	Ulang Town	na	na	na	na	na	na	na	na	30	5	5
Warrap												
Gogrial East	Luonyaker	na	na	na	na	21	na	na	na	3	3	na
Gogrial West	Akon	na	na	na	na	21	na	na	na	na	3	3
	Kuajok	na	na	na	na	21	na	na	na	3	3	3
Tonj East	Romich	na	na	na	na	21	na	na	na	4	4	3
Tonj North	Warrap Town	na	na	na	na	21	na	na	na	na	na	3
Tonj South	Tonj Town	na	na	na	na	21	na	na	na	3	3	na
Twic	Turalei	na	na	na	na	na	na	na	na	na	na	na
	Wunrok	na	na	na	na	na	na	na	na	na	na	na
Western Bahr el Ghazal												
Raja	Raja Town	na	na	na	na	21	10	7	na	1	4	7
Wau	Wau Town	na	na	na	na	21	21	21	21	na	7	12
Western Equatoria												
Maridi	Maridi Town	28	na	na	na	28	25	60	37	4	7	7
Mundri East	Lui	na	21	21	32	49	30	30	21	na	na	na
Mundri West	Mundri Town	na	21	39	21	35	21	14	14	na	2	1
Mvolo	Mvolo Town	na	33	na	na	45	60	na	na	na	7	6
Nzara	Nzara Town	na	na	na	na	9	21	32	42	na	na	na
Tumbura	Tambura Town	na	na	na	na	na	na	na	na	na	6	6

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

JMMI OUTPUTS

Factsheets Datasets

2022

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

2021

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

2020

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

2019

December	December
November	November
October	October
September	September
August	August