

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 World Food Programme.

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

72,875 SSP

142.19 USD*

change since June 2022

13,363 SSP ▲+21%

Cost of food basket²

57,497 SSP

112.9 USD*

change since June 2022

10,024 SSP ▲18

USD/SSP

(official)³

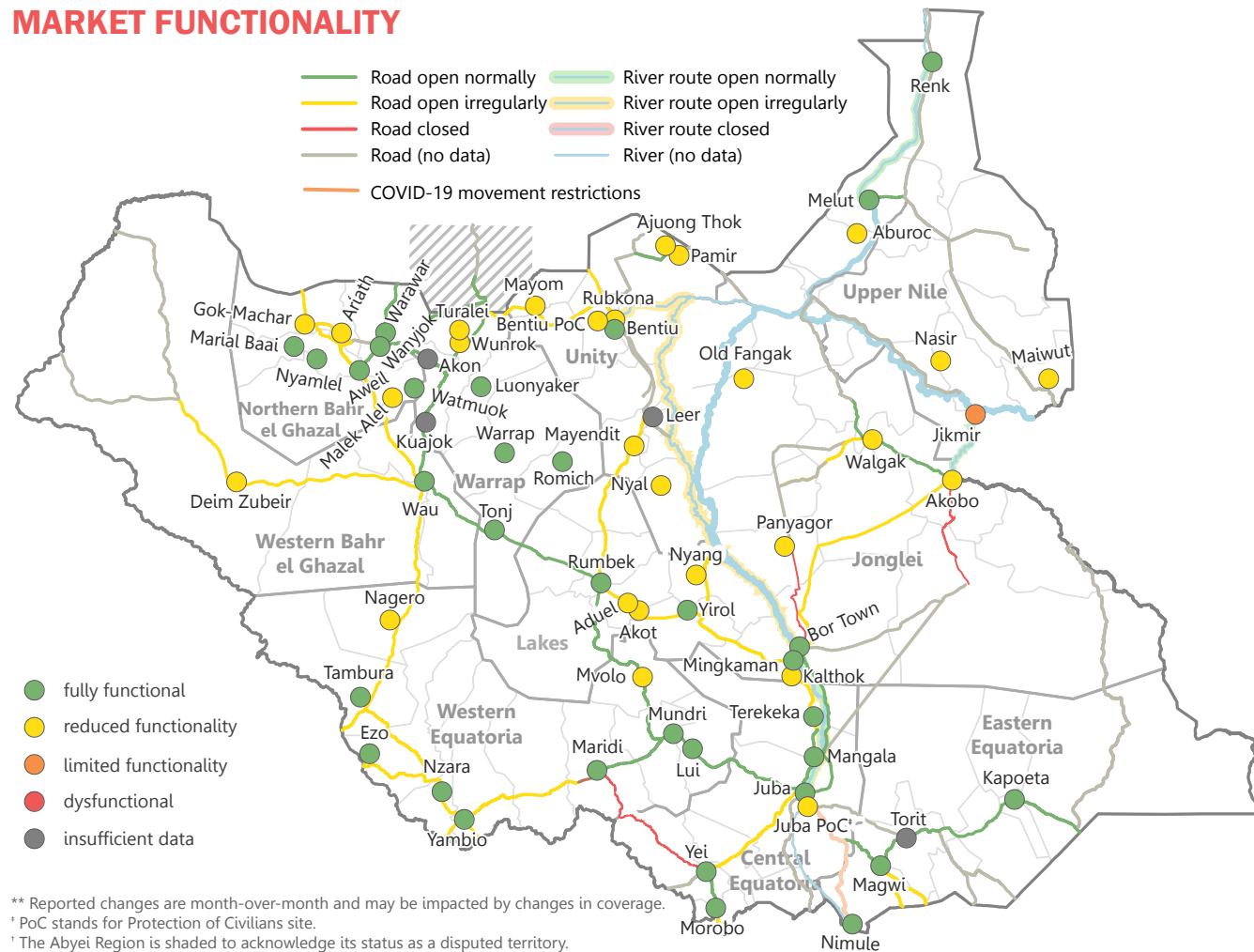
500

33.23 SSP ▲+7%

PARTICIPATING AGENCIES

Cina
Concern
Cordaid
DCA
DRC
IOM
IRC
LDO
Malter
International
NRC
Nile Hope
NPA
NRDC
REACH
SCI
SPEDP
SSGID
SSRC
STO
Tearfund
UNHCR
WADA
Welthungerhilfe
World Vision

MARKET FUNCTIONALITY



23 participating agencies[§]

65 assessed locations[†]

101 assessed marketplaces

1,340 key informants

31 assessed commodities

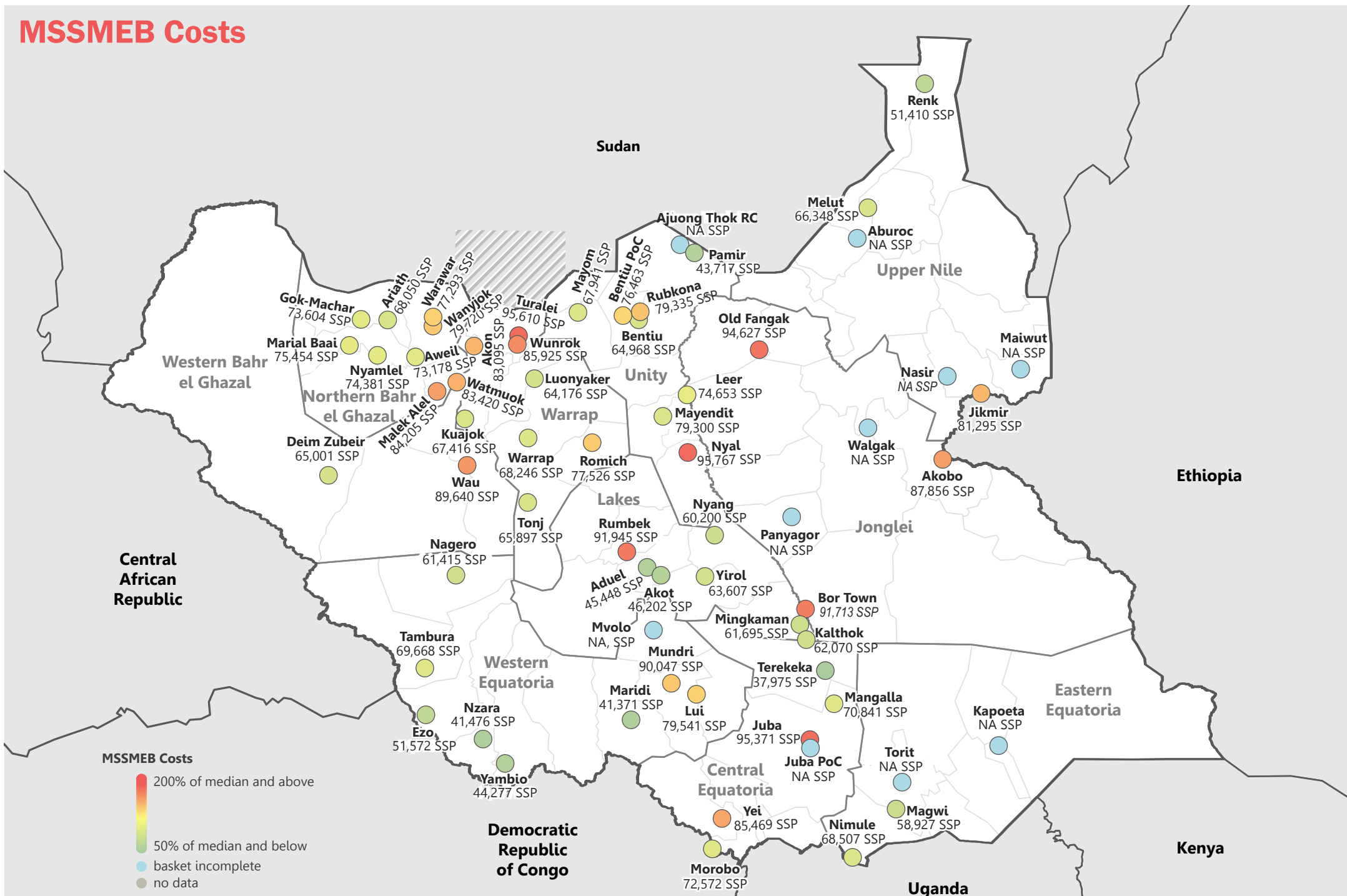
^{**} Reported changes are month-over-month and may be impacted by changes in coverage.

[†] PoC stands for Protection of Civilians site.

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

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

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
Airtime*	3 USD	Solar lamp	1 Pcs
Transport*		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 into the calculations in this factsheet. See appendix for more details on the calculation of the MSSMEB.

** Traditional piece of garment

Cost of median MSSMEB (key items)

72,875 SSP

Change since June 2022

13,363 SSP ▲ 21%

Change since July 2021

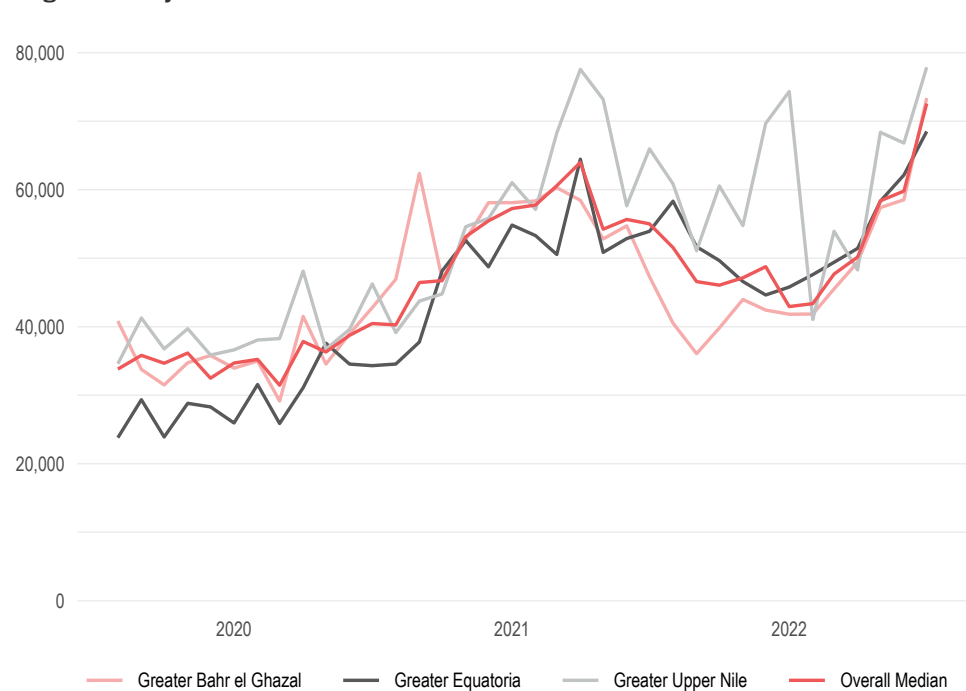
17,548 SSP ▲ 32%

MSSMEB PER LOCATION

County	Location	MSSMEB key items in SSP	Change since June 2022	Change since July 2021	MSSMEB key items in USD†
Central Equatoria					
Juba	Juba PoC	na	na	na	na
	Juba Town	95,371	▲ 1%	▲ 73%	186.09
	Mangala	70,841	▲ 6%	na	138.23
Morobo	Morobo Town	72,572	▼ 6%	na	169.76
Terekeka	Terekeka	37,975	na	na	74.10
Yei	Yei Town	85,469	▲ 46%	na	166.77
Eastern Equatoria					
Kapoeta South	Kapoeta Town	na	na	na	na
Magwi	Magwi Town	58,927	▲ 10%	na	116.69
	Nimule	68,507	▲ 7%	▼ 1%	122.33
Torit	Torit Town	na	na	na	na
Jonglei					
Akobo	Akobo Town	87,856	▼ 3%	▲ 5%	171.43
	Walgak	na	na	na	na
Bor South	Bor Town	91,713	na	na	183.43
Fangak	Old Fangak	94,627	▲ 8%	na	184.64
Twic East	Panyagor	na	na	na	na
Lakes					
Awerial	Kalthok	62,070	▲ 14%	na	126.67
	Mingkaman	61,695	▲ 14%	▼ 20%	125.27
Rumbek Centr	Rumbek Town	91,945	▲ 37%	na	182.98
Rumbek East	Aduel	45,448	▲ 11%	na	88.68
	Akot	46,202	▲ 3%	na	90.15
Yirol East	Nyang	60,200	▲ 20%	na	117.46
Yirol West	Yirol Town	63,607	▲ 17%	na	124.11
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	73,178	▲ 29%	▲ 54%	136.14
	Wanyjok	79,720	▲ 38%	▲ 72%	155.55
	Warawar	77,293	▲ 32%	na	150.08
Aweil North	Ariath	68,050	▲ 22%	▲ 52%	132.14
	Gok Machar	73,604	▲ 22%	▲ 59%	142.92
Aweil South	Malek Alal	84,205	na	na	164.30
	Watmuok	83,420	▲ 34%	na	161.59
Aweil West	Marial Baai	75,454	▲ 26%	▲ 63%	147.95
	Nyamlel Town	74,381	▲ 37%	▲ 52%	144.43
Unity					
Leer	Leer Town	74,653	na	na	145.66
Mayendit	Mayendit	67,300	na	na	131.32
Mayom	Mayom	67,941	na	na	132.57
Panyijiar	Nyal	95,767	na	▲ 49%	186.86
Pariang	Ajuong Thok	na	na	na	na
	Pamir RC	43,717	▲ 14%	▲ 46%	85.30
Rubkona	Bentiu Town	64,968	▲ 5%	▼ 4%	126.15
	Bentiu PoC†	76,463	▲ 29%	▲ 6%	149.20
	Rubkona	79,335	▲ 19%	▲ 34%	153.67
Upper Nile					
Fashoda	Aburoc	na	na	na	na
LuakpinyNasir	Jikmir	83,695	na	na	163.31
	Nasir Town	na	na	na	na
Maiwut	Maiwut Town	na	na	na	na
Melut	Melut Town	66,348	na	▲ 21%	129.46
Renk	Renk Town	51,410	▼ 3%	na	100.31
Warrap					
Gogrial East	Luonyaker	64,176	▲ 12%	na	125.22
Gogrial west	Akon	83,095	▼ 5%	na	162.14
	Kuajok	67,416	▲ 3%	na	131.54
Tonj East	Romich	77,526	▲ 32%	na	151.27
Tonj North	Warrap Town	68,246	▲ 8%	na	133.16
Tonj South	Tonj Town	65,897	▼ 5%	na	128.58
Twic	Turalei	95,610	► 0%	na	186.56
	Wunrok	85,925	▼ 8%	na	162.12
Western Bahr el Ghazal					
Raja	Deim Zubeir	65,001	▲ 13%	na	126.83
Wau	Wau	89,640	▲ 17%	▲ 65%	177.50
Western Equatoria					
Ezo	Ezo Town	51,572	▼ 2%	na	110.91
Maridi	Maridi Town	41,371	▼ 33%	▼ 21%	80.33
Mundri East	Lui	79,541	▼ 7%	na	155.20
Mundri West	Mundri Town	85,049	▲ 13%	na	165.95
Mvolo	Mvolo Town	na	na	na	na
Nagero	Nagero Town	61,415	▼ 4%	na	119.83
Nazara	Nzara Twn	41,476	▲ 25%	na	80.93
Tambura	Tambur Town	69,668	▲ 18%	na	135.94
Yambio	Yambio Town	44,277	▲ 9%	► 0%	86.39
Overall		72,875	▲ 21%	▲ 32%	142.19

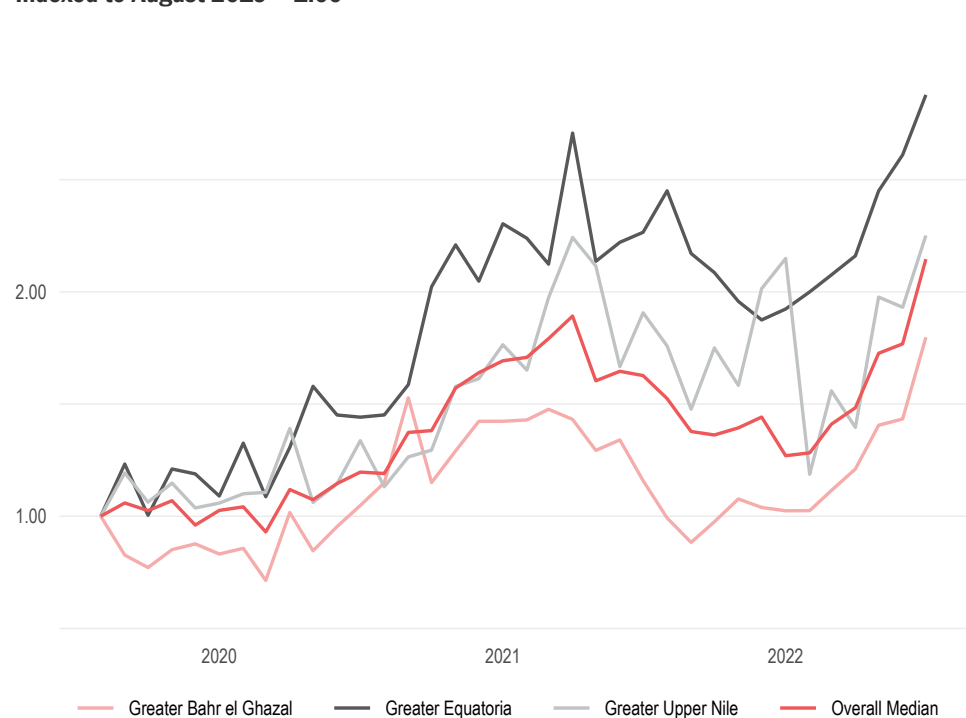
MSSMEB OVER TIME⁵

Aug 2019 - July 2022 in SSP



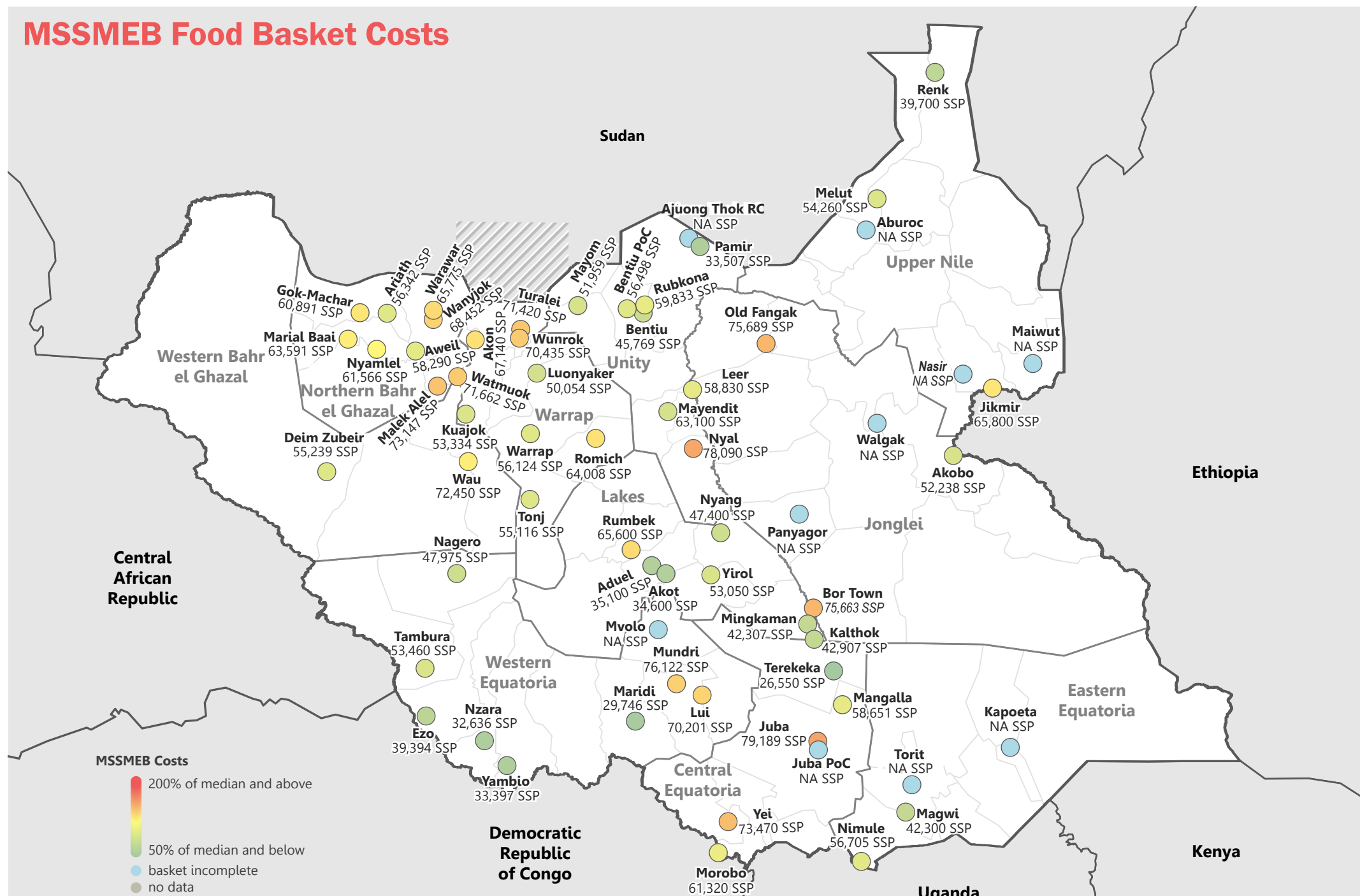
MSSMEB OVER TIME⁵

Indexed to August 2019 = 1.00⁶



⁵ No sorghum nor maize prices were available. No alternate cereal prices were available for Juba PoC, Kapoeta, Torit, Walgak, Panyagor, AjuongThok, Aburoc, Nasir, Maiwut & Mvolo, therefore the MSSMEB has been left blank.

MSSMEB Food Basket Costs



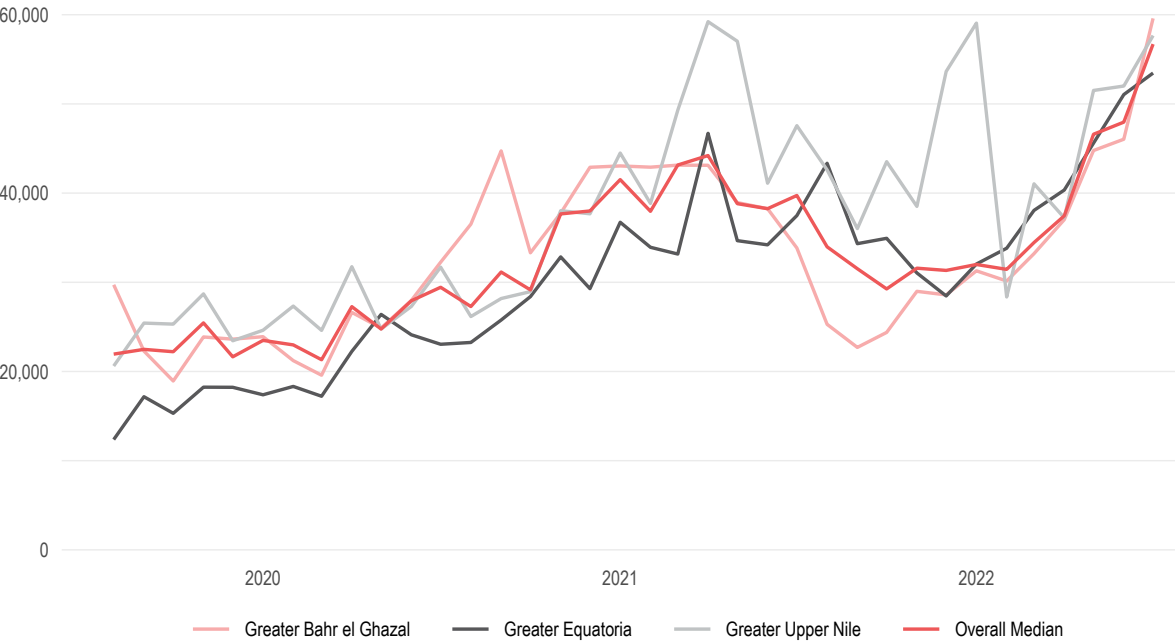
INDICES PER LOCATION

County	Location	MSSMEB food basket in SSP	Change since June 2022	Change since July 2021	Food price index* in SSP	Change since June 2022	Change since July 2021
Central Equatoria							
Juba	Juba PoC	na	na	na	5,674	▲ 7%	▲ 47%
	Juba Town	79,189	▲ 6%	▲ 125%	6,224	▼ 14%	▲ 24%
	Mangala	58,651	▲ 3%	na	5,926	▲ 24%	na
Morobo	Morobo Town	61,320	▼ 5%	na	5,428	▼ 5%	na
Terekeka	Terekeka Town	26,550	na	na	4,477	na	na
Yei	Yei Town	73,470	▲ 53%	na	5,779	▲ 2%	na
Eastern Equatoria							
Kapoeta South	Kapoeta Town	na	na	na	6,571	▲ 13%	na
Magwi	Magwi Town	42,300	► 0%	na	5,275	► 0%	na
	Nimule	56,705	▲ 5%	▲ 3%	6,517	▼ 13%	▼ 4%
Torit	Torit Town	na	na	na	6,181	▲ 60%	na
Jonglei							
Akobo	Akobo Town	52,238	na	na	6,446	▲ 17%	▼ 2%
	Walgak	na	na	na	8,547	na	na
Bor	Bor Town	75,663	na	na	5,589	na	na
Fangak	Old Fangak	75,689	▲ 2%	na	6,317	▲ 6%	na
TwicEast	Panyagor	na	na	na	6,739	▲ 17%	▲ 33%
Lakes							
Awerial	Kalthok	42,907	▲ 13%	na	5,276	▼ 2%	na
	Mingkaman	42,307	▲ 13%	▼ 30%	5,176	▲ 8%	▼ 10%
Rumbek Centre	Rumbek Town	65,600	▲ 18%	na	6,502	▲ 12%	na
Rumbek East	Aduel	35,100	▲ 16%	na	5,825	▲ 21%	na
	Akot	34,600	▲ 2%	na	6,421	▲ 15%	na
Yirol East	Nyang	47,400	▲ 23%	na	4,611	▼ 9%	na
Yirol West	Yirol Town	53,050	▲ 24%	na	4,945	▲ 4%	na
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	58,290	▲ 36%	▲ 72%	6,327	▲ 19%	▲ 47%
Aweil East	Wanyjok	68,452	▲ 50%	▲ 127%	6,890	▼ 1%	▲ 43%
	Warawar	65,775	▲ 43%	na	6,878	► 0%	▲ 35%
Aweil North	Ariath	56,342	▲ 24%	▲ 67%	4,503	▼ 13%	▼ 4%
	Gok-Machar	60,891	▲ 20%	▲ 85%	6,239	▲ 11%	▲ 5%
Aweil South	MalekAlel	73,147	na	na	8,064	▲ 40%	na
	Watmuok	71,662	▲ 46%	na	6,705	▼ 4%	na
Aweil West	Marial Baai	63,591	▲ 27%	▲ 92%	6,319	▲ 16%	▲ 23%
Aweil West	Nyamlel Town	61,566	▲ 38%	▲ 71%	6,247	▲ 13%	▲ 18%
Unity							
Leer	Leer Town	58,830	na	na	5,457	na	na
Mayendit	Mayendit Town	51,100	na	na	5,608	na	na
Mayom	Mayom Town	51,959	na	na	5,085	► 0%	na
Panyijiar	Nyal	78,090	na	▲ 58%	7,019	▲ 29%	▲ 86%
Pariang	AjuongThok RC	na	na	na	6,953	na	▲ 53%
Pariang	Pamir RC	33,507	▲ 13%	▲ 98%	5,448	▼ 14%	▲ 24%
Rubkona	Bentiu	45,769	▼ 3%	▼ 12%	7,359	▲ 16%	▼ 3%
	Bentiu PoC	56,498	▲ 24%	▲ 1%	7,796	▲ 20%	▲ 19%
	Rubkona Town	59,833	▲ 15%	▲ 37%	8,133	▲ 14%	▲ 19%
Upper Nile							
Fashoda	Aburoc	na	na	na	7,297	▲ 8%	na
LuakpinyNasir	Jikmir	65,800	na	na	10,035	▲ 14%	▲ 94%
	Nasir Town	na	na	na	7,771	na	▲ 8%
Maiwut	Maiwut Town	na	na	na	8,483	▲ 86%	na
Melut	Melut Town	54,260	na	▲ 36%	7,785	▲ 10%	▲ 6%
Renk	Renk Town	39,700	▲ 13%	na	6,187	▲ 14%	na
Warrap							
Gogrial East	Luonyaker	50,054	▲ 14%	na	4,995	▼ 9%	na
Gogrial West	Akon	67,140	▼ 7%	na	7,578	▲ 9%	na
	Kuajok	53,334	▲ 7%	na	5,057	▼ 2%	na
Tonj East	Romich	64,008	▲ 52%	na	7,473	▼ 2%	na
Tonj North	Warrap Twon	56,124	▲ 9%	na	5,034	▼ 9%	na
Tonj South	Tonj Town	55,116	► 0%	na	4,973	▼ 19%	na
Twic	Turalei	71,420	► 0%	na	7,093	▼ 1%	na
Tonj South	Wunrok	70,435	► 0%	na	7,228	▼ 9%	na
Western Bahr el Ghazal							
Raja	Deim Zubeir	55,239	▲ 15%	na	6,500	▲ 12%	na
Wau	Wau	72,450	▲ 21%	▲ 97%	6,175	▲ 12%	▲ 59%
Western Equatoria							
Ezo	Ezo Town	39,394	► 0%	na	5,556	▲ 4%	na
Maridi	Maridi Town	29,746	▼ 42%	▼ 25%	5,882	▲ 5%	▲ 22%
Mundri East	Lui	70,201	▲ 2%	na	6,832	▼ 9%	na
Mundri West	Mundri Town	71,124	▲ 9%	na	6,290	▲ 2%	na
Mvolo	Mvolo Town	na	na	na	5,145	▼ 8%	na
Nagero	Nagero Town	47,975	▼ 8%	na	7,128	► 0%	na
Nzara	Nzara Town	32,636	▲ 44%	na	5,774	▲ 55%	na
Tambura	Tambura Town	53,460	▲ 24%	na	6,814	▲ 38%	na
Yambio	Yambio Town	33,397	▲ 11%	▲ 4%	4,758	▼ 3%	▲ 13%
Overall		57,497	▲ 18%	▲ 43%	5,221	▲ 10%	▲ 24%

* 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.

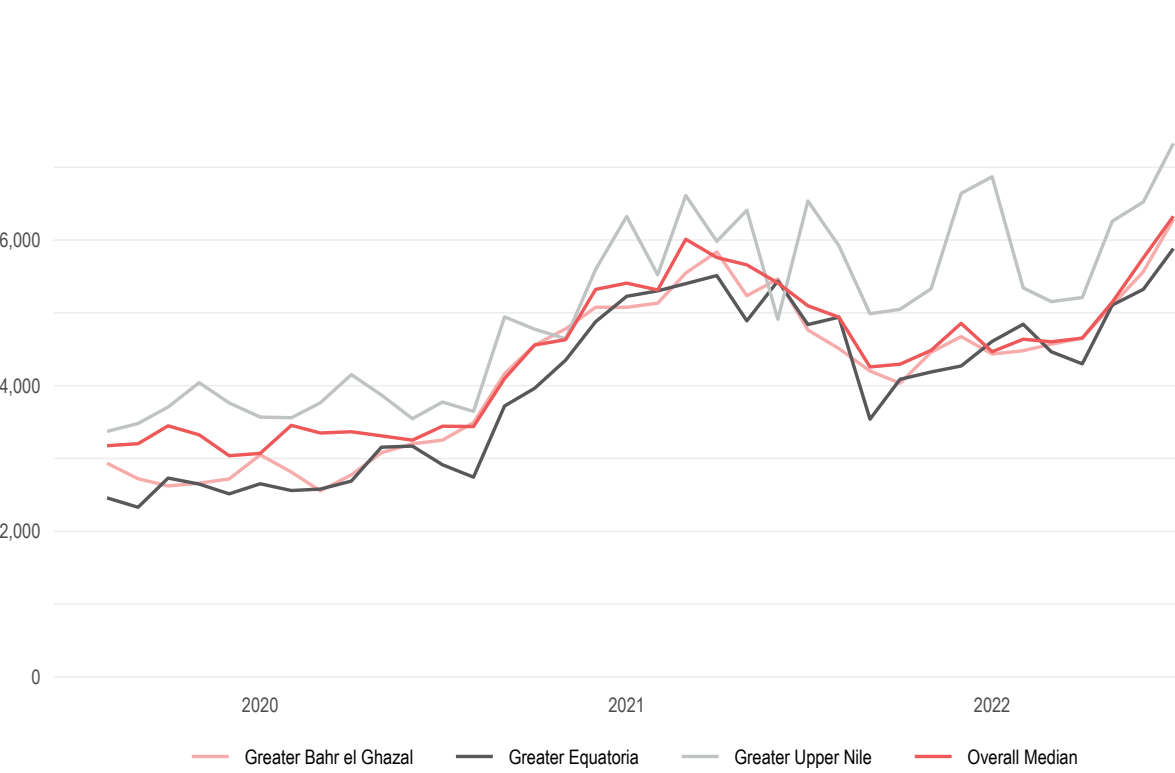
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - July 2022 in SSP



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - July 2022 in SSP



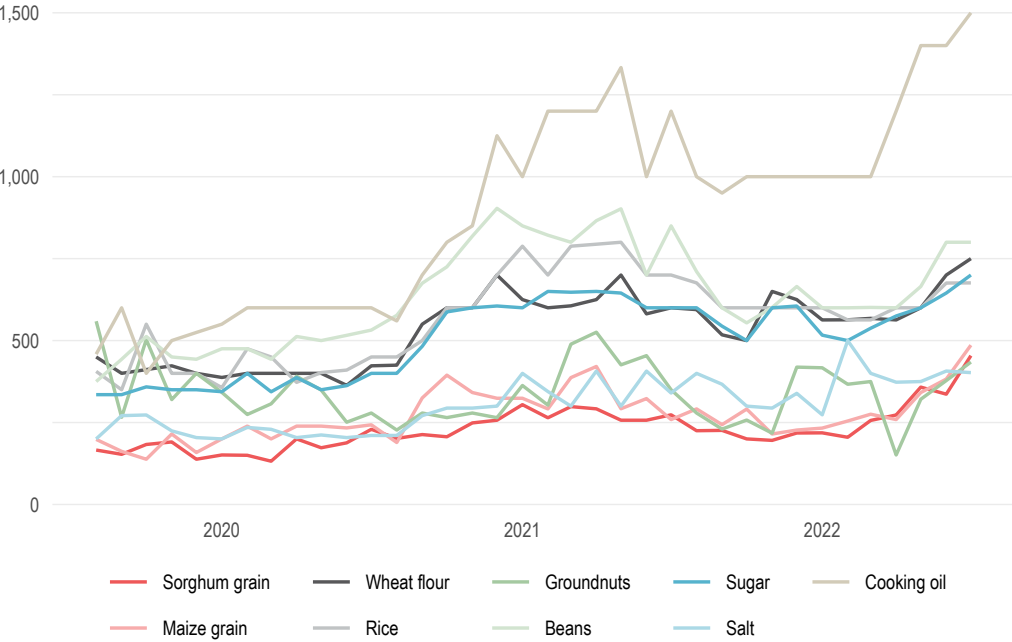
PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since June 2022	Change since July 2021	Median price in USD
Food Items					
Sorghum grain	1 kg	468	▲ 35%	▲ 66%	0.91
Maize grain	1 kg	486	▲ 27%	▲ 88%	0.95
Wheat flour	1 kg	727	▲ 7%	▲ 25%	1.42
Rice	1 kg	688	► 0%	▼ 3%	1.34
Groundnuts (shelled)	1 kg	435	▲ 15%	▲ 24%	0.85
Beans	1 kg	800	► 0%	▼ 6%	1.56
Sugar	1 kg	700	▲ 9%	▲ 17%	1.37
Salt	1 kg	441	▼ 1%	□ 18%	0.86
Cooking oil	1 L	1,500	▲ 4%	▲ 21%	2.93
Water*	1 L	40	▲ 10%	▲ 24%	na
Non-Food Items					
Soap	200 g	233	► 0%	▲ 40%	0.45
Jerrycan	1 pc	1,500	► 0%	▲ 15%	2.93
Mosquito net	1 pc	2,000	► 0%	▼ 20%	3.90
Exercise book	1 pc	300	► 0%	▲ 20%	0.59
Blanket	1 pc	3,875	▼ 6%	▼ 40%	7.56
Cooking pot	1 pc	4,500	► 0%	► 0%	8.78
Plastic sheet	1 pc	7,500	▲ 5%	▼ 19%	14.63
Pole	1 pc	1,000	▲ 18%	► 0%	1.95
Firewood	1 bundle	575	▼ 6%	▼ 22%	1.12
Charcoal	1 kg	116	► 0%	▲ 9%	0.23
Rubber rope	1 roll	275	▼ 86%	na	0.54
Kanga	1 roll	2,000	▼ 42%	na	3.90
Solar lamp	1 pc	4,000	► 0%	na	7.80
Aqua tab	1 strip	100	▼ 90%	na	0.20
Plastic bucket	1 pc	2,000	► 0%	na	3.90
Sanitary pads	1 pc	500	► 0%	na	0.98
Pen	1 pc	150	▲ 50%	na	0.29
Pencil	1 pc	100	▼ 15%	na	0.20
Rubber	1 pc	100	▲ 49%	na	0.20
Sharpener	1 pc	80	► 0%	na	0.16
Livestock Items					
Goat	1 goat	15,000	▲ 10%	▼ 38%	29.27
Chicken	1 chicken	2,750	▼ 1%	▲ 6%	5.37
Services					
Milling costs	1 kg	68	▼ 5%	▲ 25%	0.13
Currencies					
US dollar	1 USD	513	▲ 8%	▲ 39%	
Sudanese pound	1 SDG	na	na	▲ 1285%	
Ethiopian biir	1 ETB	8	na	▼ 11%	
Ugandan shilling	1 UGX	0.17	▲ 40%	▲ 45%	
Kenyan shilling	1 KES	4.21	na	na	

* Prices only collected for Juba Town

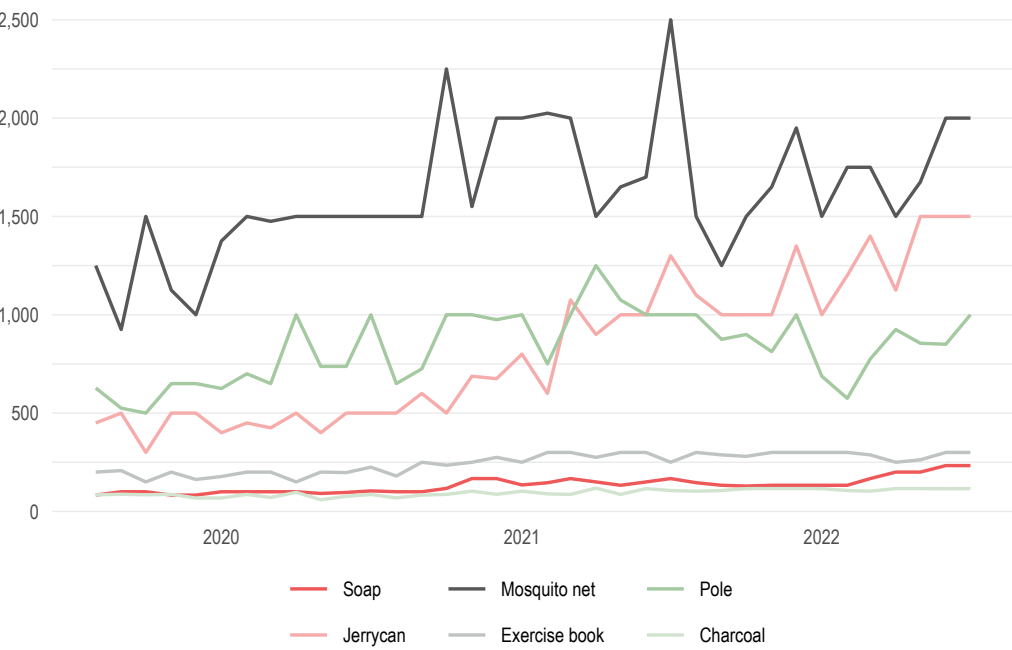
FOOD PRICES OVER TIME

Aug 2019 - July 2022 in SSP



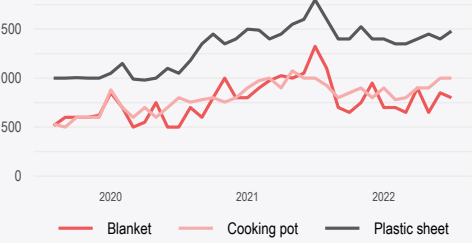
NFI PRICES OVER TIME

Aug 2019 - July 2022 in SSP



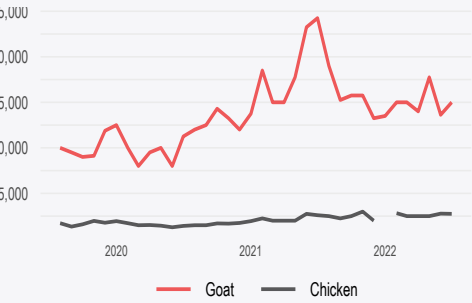
NFI PRICES OVER TIME CONT.

Aug 2019 - July 2022 in SSP

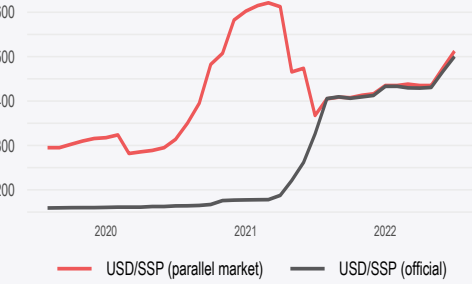


LIVESTOCK PRICES OVER TIME

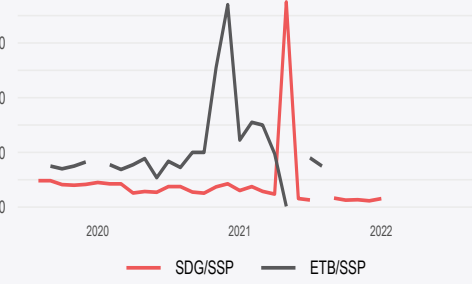
Aug 2019 - July 2022 in SSP



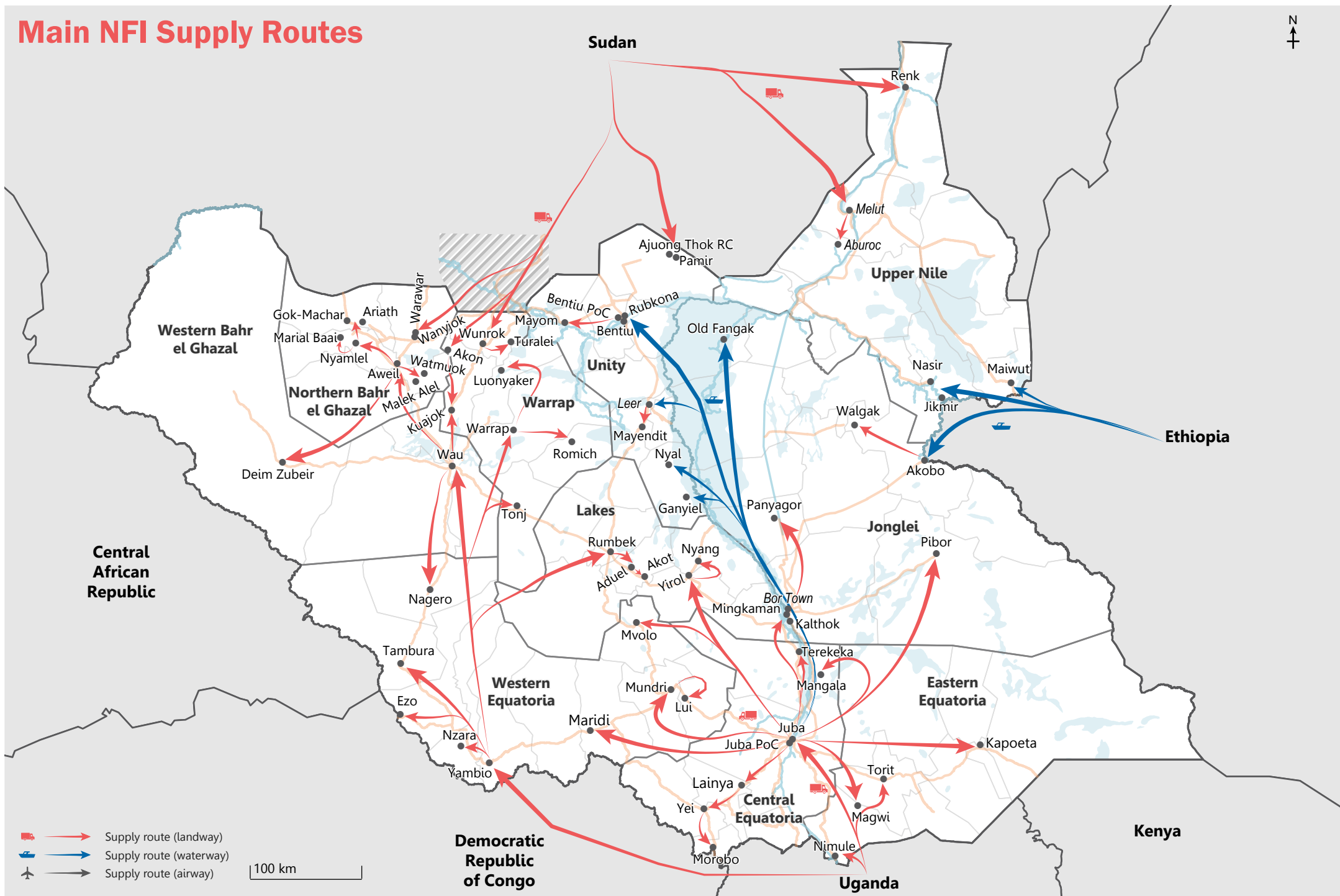
USD EXCHANGE RATE OVER TIME



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.

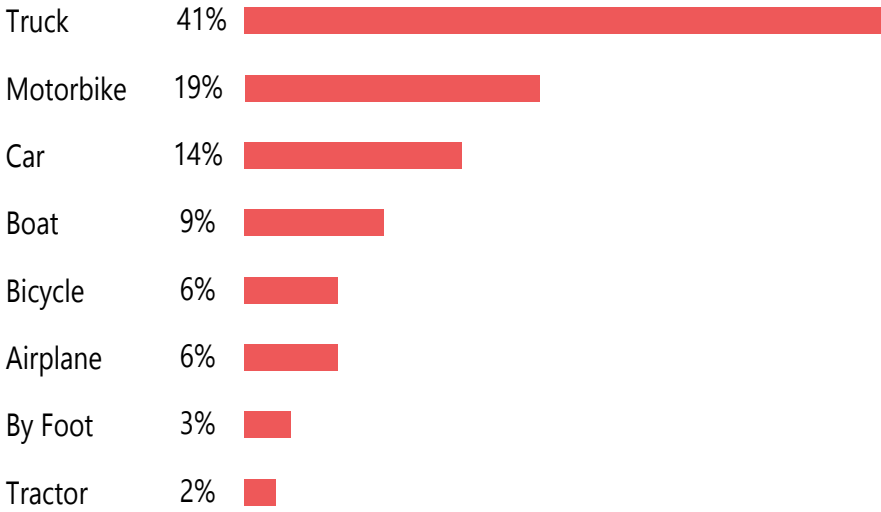
Roads, River Routes and Border Conditions



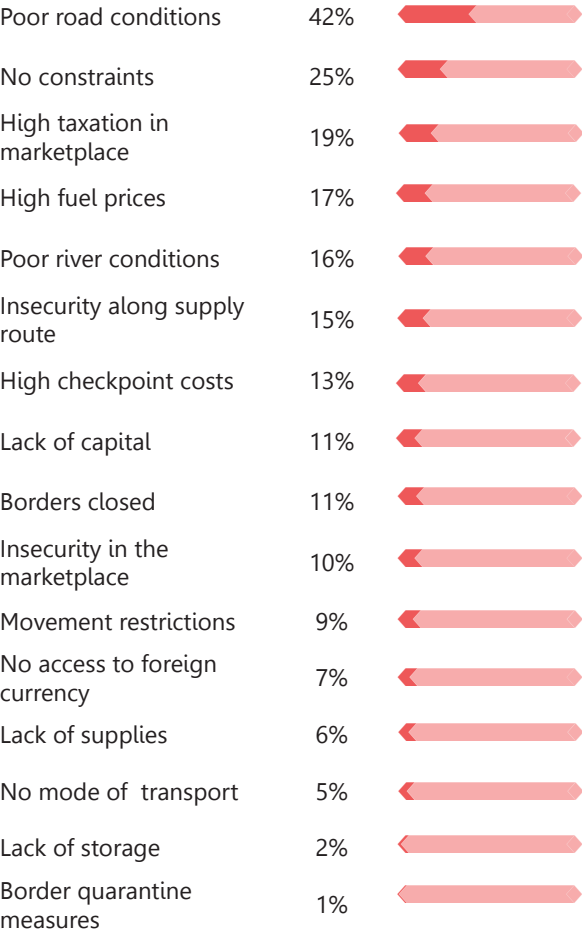
The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

Additional Indicators

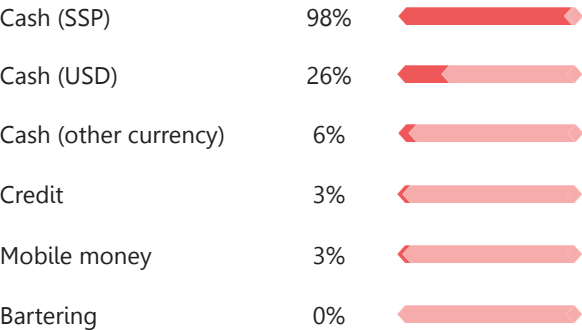
Primary modes of transport for restocking local cereals reported by traders



Reported restocking constraints*



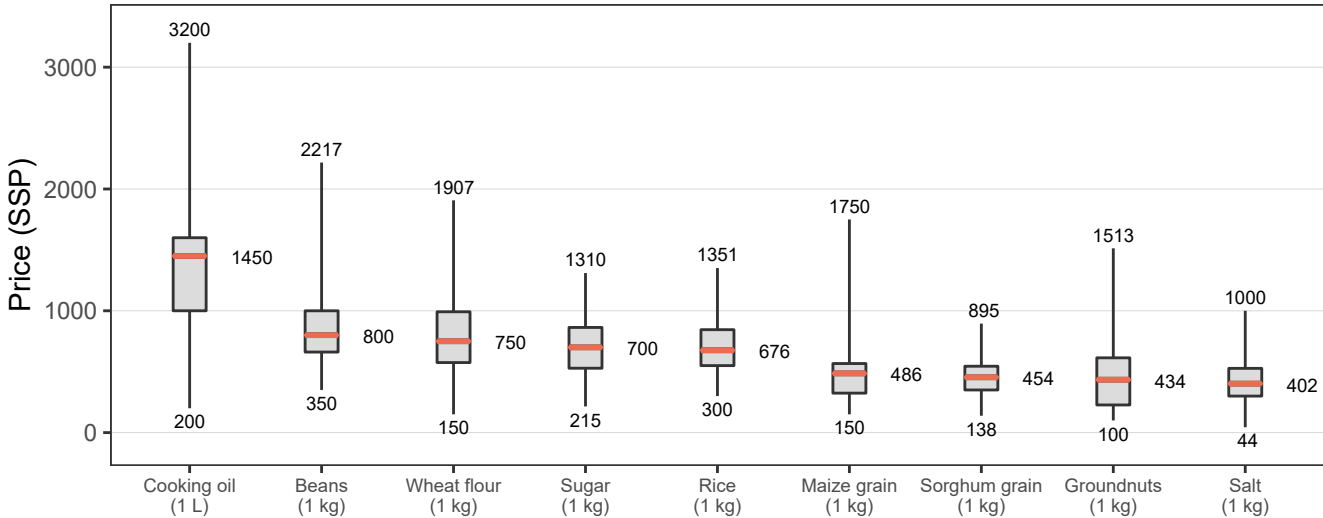
Accepted payment modalities*



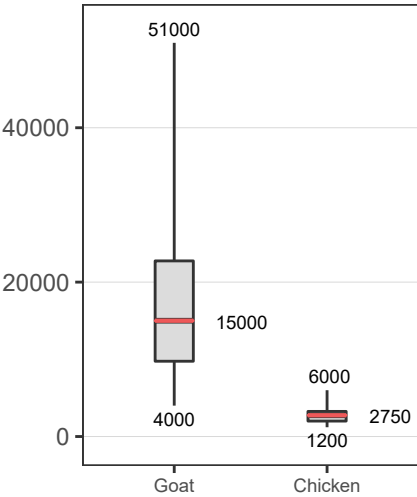
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

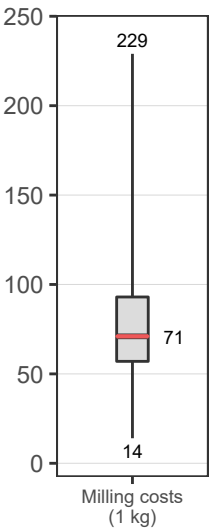
Food Items



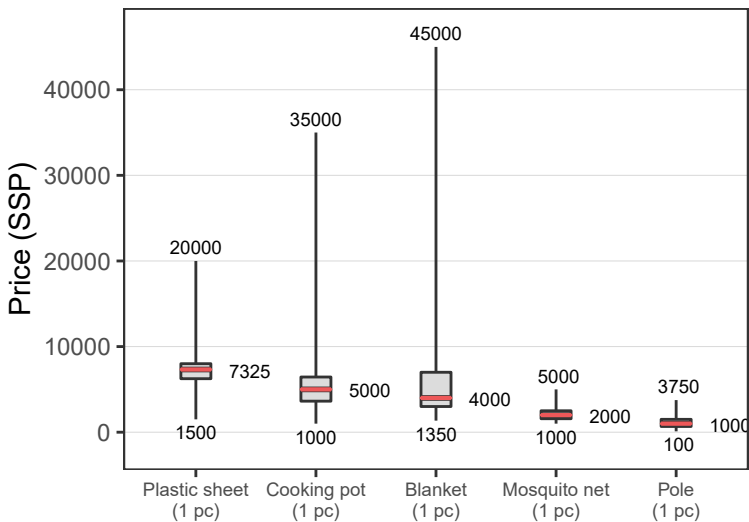
Livestock



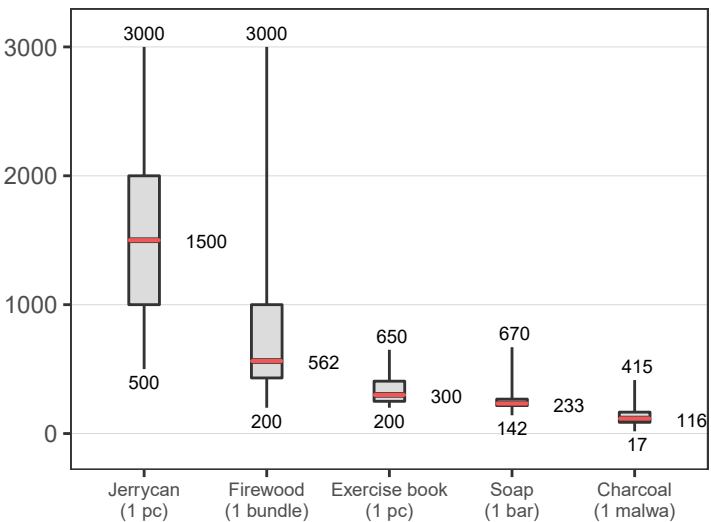
Services



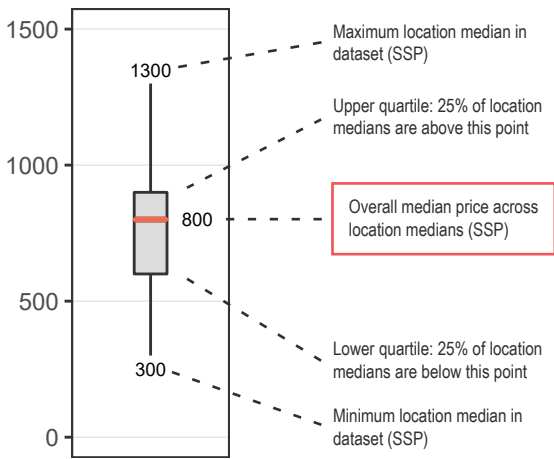
NFIs



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	895	na	704	676	na	443	968	400	667	na	183	na	na	250	na	na	na	3500	na	116	na	na	215	
	Juba Town	700	700	400	700	na	800	500	589	1400	40	217	500	1000	300	2500	2300	4500	800	1200	174	51000	na	86	
	Mangala	550	525	na	1351	189	700	na	400	784	na	250	na	3500	300	6000	12000	na	na	na	na	na	43		
Morobo	Morobo Town	510	518	500	500	500	600	500	300	1500	na	167	1000	2500	300	3000	3500	7500	500	1350	103	23500	5250	50	
Terekeka	Terekeka Town	150	150	na	500	500	500	400	150	1400	na	250	700	5000	na	4000	3000	4000	500	1500	86	27500	3000	na	
Yei	Yei Town	681	648	500	500	500	650	500	300	1500	na	142	1000	2500	350	3000	3500	7500	650	1500	121	29000	6000	30	
Eastern Equatoria																									
Kapoeta South	Kapoeta Town	665	665	665	665	665	665	665	665	665	na	200	na	na	na	na	4250	na	1000	1000	174	10500	2250	14	
Magwi	Magwi Town	675	675	675	675	675	675	675	675	675	na	217	700	1000	650	2000	2500	2500	1000	800	61	15000	5000	150	
	Nimule	998	998	998	998	998	998	998	998	998	na	167	900	2000	250	2500	2000	15000	1500	1000	138	40000	4500	30	
Torit	Torit Town	600	600	600	600	600	600	600	600	600	na	200	500	2000	na	3000	na	7500	1500	500	155	na	na	na	
Jonglei																									
Akobo	Akobo Town	410	na	1144	489	na	665	965	353	na	na	na	800	1500	550	na	5000	20000	2000	1500	415	27500	2750	229	
	Walgak	na	1296	1907	na	na	na	1310	643	1000	na	500	na	1200	500	1500	3000	20000	1000	500	172	20000	2250	na	
Bor South	Bor Town	683	500	600	563	378	577	538	300	1450	na	200	1000	2000	250	3000	6750	6000	3000	300	197	30000	4000	na	
Fangak	Old Fangak	683	na	550	550	na	1052	1310	551	700	na	333	na	na	na	na	na	na	1250	850	181	na	na	143	
Twic East	Panyagor	na	na	916	788	na	887	753	407	1600	na	267	na	na	200	na	na	na	2500	3000	293	45000	na	114	
Lakes																									
Awerial	Kalthok	328	324	563	450	838	443	430	400	na	na	233	1000	2000	300	4000	5500	7000	1200	1200	232	35000	4000	86	
	Mingkaman	328	324	563	450	838	443	430	400	1400	na	233	1000	2000	300	4000	5500	7000	1200	1200	232	35000	4000	93	
Rumbek Centre	Rumbek Town	510	486	500	600	756	1100	500	500	1550	na	200	1500	2000	250	1350	8700	7500	725	500	415	18000	2250	47	
Rumbek East	Aduel	200	300	800	700	200	900	725	600	1400	na	233	1500	2500	300	3500	6500	8500	725	600	73	13250	1600	58	
	Akot	200	na	800	600	na	800	700	1000	1400	na	267	na	na	225	na	na	na	na	600	116	13500	1500	50	
Yirol East	Nyang	350	na	275	300	200	400	300	300	2000	na	250	1000	na	200	na	5000	na	550	200	103	22500	2750	125	
Yirol West	Yirol Town	400	400	300	300	195	500	300	550	2000	na	267	1000	na	200	na	1000	na	650	450	110	20000	3250	36	
Northern Bahr el Ghazal																									
Aweil Centre	Aweil Town	454	389	700	800	454	825	700	405	1600	na	233	2000	2000	300	20500	4000	6500	1200	500	147	na	na	86	
Aweil East	Wanyjok	576	na	953	650	na	827	750	814	1400	na	233	2000	2400	300	na	na	6250	700	450	87	7675	2900	64	
	Warawar	545	na	953	650	na	827	700	882	1400	na	233	2000	2500	300	na	4500	6500	675	425	92	9000	2650	64	
Aweil North	Ariath	510	na	700	550	180	800	700	44	533	na	233	1500	1250	200	4350	6275	7400	600	200	124	5250	1250	57	
	Gok-Machar	485	na	700	800	227	na	700	441	1600	na	233	2000	na	300	na	na	7000	1000	500	103	na	na	86	
Aweil South	MalekAlel	621	na	953	650	1513	827	700	814	1500	na	233	2000	3000	300	na	na	6250	665	425	87	na	na	57	
	Watmuok	606	na	na	625	na	812	700	814	1500	na	233	2000	2800	na	na	4500	6000	675	450	101	10500	3500	57	
Aweil West	Marial Baai	515	na	750	800	227	800	700	441	1600	na	233	2500	na	300	na	5000	7250	1000	500	86	na	na	86	
	Nyamlel Town	493	na	700	800	227	800	700	441	1600	na	250	2000	2000	300	15500	4500	7000	1000	500	103	6750	3000	86	
Unity																									
Leer	Leer Town	482	810	150	300	100	350	965	300	2000	na	333	1500	1500	500	45000	na	7000	3500	2500	116	na	na	na	
Mayendit	Mayendit Town	410	486	na	450	na	500	400	700	na	na	400	na	2000	300	na	na	na	1000	600	164	15000	2000	na	
Mayom	Mayom Town	410	535	305	338	559	665	na	74	na	na	267	1500	2000	500	8000	na	14000	1750	200	116	7500	2500	86	
Panyijar	Nyal	681	na	na	916	na	na	874	600	na	na	267	500	1250	525	na	4500	na	1500	1500	155	17500	na	na	
Pariang	AjuongThok_RC	na	na	800	900	na	na	750	814	na	na	na	na	na	na	na	na	na	2500	na	103	na	na	61	
	Pamir RC	273	na	800	1000	na	571	750	600	533	na	200	na	2600	250	3750	na	na	1800	na	86	na	na	57	
Rubkona	Bentiu	258	359	986	845	454	1386	996	475	1600	na	217	3000	3250	300	13500	4250	15500	3250	575	166	13000	2500	200	
	Bentiu PoC	382	1134	992	855	na	1202	496	500	1800	na	300	na	2250	500	na	na	19000	3750	2000	207	na	na	61	
	Rubkona Town	359	376	1057	845	419	1802	967	509	1800	na	267	2750	4250	300	14250	4250	15500	3500	600	166	14500	2750	200	
Upper Nile																									
Fashoda	Aburoc	na	na	1000	1000	567	na	na	276	2000	na	200	na	1750	400	na	10000	20000	1000	1000	83	10000	1200	143	
Luakpiny/Nasir	Jikmir	370	1750	1250	780	na	2000	na	400	2350	na	670	2000	1500	na	na	na	10000	na	na	165	na	na	na	
	Nasir	680	na	1750	800	na	na	800	520	na	na	na	na	2000	500	na	na	na	na	na	210	na	na	na	
Maiwut	Maiwut Town		1080	1000	1000	na	1000	1000	1000	na	na	na	na	1000	200	na	na	na	1000	1000	60	20000	3000	80	
Melut	Melut Town	364	na	1000	1000	na	1000	1000	500	2000	na	333	500	2500	250	3000	4000	10000	1500	500	116	15000	2000	43	
Renk	Renk Town	246	na	400	575	586	977	1150	367	1400	na	300	800	2000	200	5000	4700	16000	1550	300	116	na	na	57	
Warrap																									
Gogrial East	Luonyaker	454	na	845	676	265	665	730	407	467	na	267	2150	na	400	na	13000	7500	325	300	na	8500	1900	64	
Gogrial West	Akon	485	na	1408	1126	284	2217	na	339	533	na	300	1800	na	500	na	14000	1500	700	250	116	7000	1250	79	
	Kuajok	454	na	700	700	208	1000	700	276	533	na	267	1600	1600	500	na	9500	7500	700	300	87	5400	1900	71	
Tonj North	Romich	544	na	1831	1351	na	1330	753	276	467	na</														

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	50	na	na	na
	Juba Town	400	na	na	1000	1500	na	100	100	50	50
	Mangala	na	na	na	na	na	na	200	150	100	100
Morobo	Morobo Town	na	1500	6000	na	na	na	100	50	50	50
Terekeka	Terekeka Town	150	na	4000	na	na	na	150	100	100	100
Yei	Yei Town	na	na	na	na	na	na	150	50	50	50
Eastern Equatoria											
Kapoeta South	Kapoeta Town	na	na	na	na	na	500	na	na	na	na
Magwi	Magwi Town	na	na	na	na	1500	350	175	55	150	55
	Nimule	400	na	na	na	1500	na	na	na	na	na
Torit	Torit Town	na	na	na	na	na	na	250	100	100	100
Jonglei											
Akobo	Akobo Town	na	na	na	na	na	na	200	na	na	na
	Walgak	na	na	4000	na	na	na	500	na	250	na
Bor South	Bor Town	50	2500	3500	na	3000	500	100	50	55	50
Fangak	Old Fangak	na	na	na	na	na	na	na	na	na	na
Twic East	Panyagor	na	na	na	na	na	na	125	na	na	na
Lakes											
Awerial	Kalthok	na	na	na	na	na	na	100	50	100	100
	Mingkaman	na	na	na	na	3000	na	100	50	50	150
Rumbek Centre	Rumbek Town	na	na	na	na	na	na	150	100	50	50
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	na
	Akot	na	na	na	na	na	na	na	na	na	na
Yirol East	Nyang	na	1500	na	na	1500	na	150	100	na	50
Yirol West	Yirol Town	na	na	na	na	na	na	100	50	50	50
Northern Bahr el Ghazal											
Aweil Centre	Aweil Town	na	na	na	na	2000	750	150	100	na	na
Aweil East	Wanyjok	na	na	na	100	na	500	150	100	na	na
	Warawar	na	na	na	na	na	na	150	50	na	na
Aweil North	Ariath	na	na	na	na	na	na	na	na	na	na
	Gok-Machar	na	na	na	na	2000	na	150	100	na	na
Aweil South	MalekAlel	na	na	na	100	na	500	150	50	na	na
	Watmuok	na	na	na	100	na	500	150	50	na	na
Aweil West	Marial Baai	na	na	na	na	na	na	175	100	na	na
	Nyamlel Town	na	na	na	na	2000	na	na	na	na	na
Unity											
Leer	Leer Town	na	na	5000	na	na	na	200	200	na	na
Mayendit	Mayendit Town	na	na	4000	na	na	na	na	na	na	na
Mayom	Mayom Town	na	na	na	na	na	3000	100	50	200	na
Panyijiar	Nyal	na	7000	na	na	3500	na	na	na	150	na
Pariang	AjuongThok_RC	na	na	na	na	na	na	na	na	na	na
	Pamir RC	na	na	8000	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	100	na	na	na
	Rubkona Town	na	na	na	na	na	na	200	150	200	200
Upper Nile											
Fashoda	Aburoc	na	na	na	na	na	na	na	na	na	na
Luakpiny/Nasir	Jikmir	na	na	na	na	na	na	250	na	na	na
	Nasir Town	na	na	na	na	na	na	325	200	na	na
Maiwut	Maiwut Town	na	na	na	na	na	na	na	na	na	na
Melut	Melut Town	na	na	na	na	na	na	150	100	100	100
Renk	Renk Town	na	na	na	na	na	na	200	100	100	100
Warrap											
Gogrial East	Luonyaker	na	na	na	na	na	na	50	55	50	na
Gogrial West	Akon	na	na	na	na	na	na	50	70	70	80
	Kuajok	na	na	na	na	na	na	50	65	75	80
Tonj North	Romich	na	na	na	na	na	na	50	60	80	na
	Warrap Town	na	na	na	na	na	na	50	50	na	na
Tonj South	Tonj Town	na	na	na	na	na	na	50	70	na	na
	Turalei	na	na	na	na	na	na	200	150	125	100
Twic	Wunrok	na	na	na	na	na	na	200	100	100	100
Western Bahr el Ghazal											
Raja	Deim Zubeir	na	na	na	na	na	na	100	50	50	na
Wau	Wau	na	na	na	na	na	na	100	50	100	125
Western Equatoria											
Ezo	Ezo Town	800	3000	5000	na	2000	700	150	100	100	125
Maridi	Maridi Town	na	3500	2000	na	2500	550	200	100	100	100
Mundri East	Lui	250	7500	7500	na	na	na	150	100	250	50
Mundri west	Mundri Town	200	5500	5350	na	2500	na	na	na	na	na
Mvolo	Mvolo Town	na	na	na	na	na	na	na	na	na	na
Nagero	Nagero Town	na	na	na	na	na	na	na	na	na	na
Nzara	Nzara Town	na	na	na	na	na	na	100	50	25	25
Tambura	Tambura Town	na	na	na	na	na	na	na	na	na	na
Yambio	Yambio	na	4250	6500	na	3500	550	200	50	200	150
Overall median		275	2,000	4,000	100	2,000	500	150	100	100	80

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	21	21	na	18	28	28	7	14	60	na	na	na	na	na	na	na
	Juba Town	8	7	26	14	na	21	14	30	7	30	26	30	26	18	26	na	18	na
	Mangala	21	37	na	14	60	14	na	37	9	15	na	14	60	na	na	na	na	na
Morobo	Morobo Town	na	21	na	21	na	60	14	14	60	14	na	na	na	na	na	21	na	na
Terekeka	Terekeka Town	14	14	21	21	12	14	14	21	21	14	25	30	25	29	30	na	na	na
Yei	Yei Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Eastern Equatoria																			
Kapoeta South	Kapoeta Town	na	na	na	11	na	14	14	14	7	14	na	na	na	na	na	na	na	18
Magwi	Magwi Town	18	14	26	18	41	18	21	14	21	14	25	25	44	14	na	na	28	14
	Nimule	14	8	21	14	14	14	21	60	41	21	na	na	na	na	26	na	26	na
Torit	Torit Town	14	14	14	30	14	7	7	7	14	7	14	14	14	21	na	na	na	na
Jonglei																			
Akobo	Akobo Town	60	na	45	21	60	21	60	60	60	60	30	na	na	na	na	na	na	na
	Walgak	60	30	21	na	na	na	na	21	35	60	28	na	28	na	na	na	na	na
Bor	Bor Town	21	18	21	18	45	14	14	28	14	21	25	21	21	60	na	60	na	28
Fangak	Old Fangak	14	na	14	14	na	na	14	45	14	14	na	na	na	na	na	na	na	na
Twic East	Panyagor	na	na	60	60	na	60	60	60	60	60	60	na	na	na	na	na	na	na
Lakes																			
Awerial	Kalthok	21	21	60	60	26	60	60	na	60	na	na	na	na	na	na	na	na	na
	Mingkaman	na	30	60	60	21	60	30	na	60	60	na	na	na	na	60	na	60	na
Rumbek Centre	Rumbek Town	7	14	7	na	18	14	na	26	na	na	37	21	14	41	na	na	na	na
Rumbek East	Aduel	30	30	22	30	30	22	14	30	30	22	na	na	na	na	na	na	na	na
	Akot	60	na	22	30	na	30	22	14	22	14	na	na	na	na	na	na	na	na
Yirol East	Nyang	21	na	14	21	21	18	11	60	21	14	21	na	na	60	na	21	14	na
Yirol West	Yirol Town	14	14	18	21	45	14	14	60	21	21	30	60	60	60	na	na	na	na
Northern Bahr el Ghazal																			
Aweil Centre	Aweil Town	60	na	60	60	na	60	na	na	60	60	60	60	na	na	na	na	na	na
Aweil East	Wanyjok	na	na	na	na	10	na	na	na	na	na	21	25	na	na	na	na	na	21
	Warawar	na	na	na	na	na	na	na	7	na	na	21	21	na	na	na	na	na	na
Aweil North	Ariath	20	na	28	23	38	45	75	21	14	18	na	na	na	na	na	na	na	na
	Gok-Machar	60	na	na	45	na	na	60	na	60	na	45	60	na	na	na	na	60	na
Aweil South	MalekAlel	na	na	na	na	na	7	na	7	na	na	14	21	na	na	na	na	na	14
	Watmuok	na	na	na	na	na	na	na	na	na	na	14	21	na	na	na	na	na	18
Aweil West	Marial Baal	60	na	na	75	na	na	na	na	44	na	na	na	na	na	na	na	na	na
	Nyamlel Town	75	na	60	60	na	60	na	na	60	na	na	na	na	na	na	na	60	na
Unity																			
Leer	Leer Town	28	60	10	30	7	28	28	28	33	28	28	30	na	na	na	na	na	na
Mayendit	Mayendit Town	14	21	na	22	na	21	18	22	18	14	na	na	na	na	na	na	na	na
Mayom	Mayom Town	21	60	21	14	21	21	41	18	14	21	14	14	14	na	42	na	na	120
Panyijiar	Nyal	na	na	14	7	na	14	21	21	14	18	na	na	30	na	na	14	21	na
Pariang	Ajuongthok RC	na	na	60	60	na	30	na	60	30	na	na	na	na	na	na	na	na	na
	Pamir RC	21	na	25	60	na	29	60	60	21	30	na	na	na	na	26	na	na	na
Rubkona	Bentiu	25	14	21	32	39	39	39	35	25	39	39	25	21	14	na	na	na	na
	Bentiu PoC	14	7	14	21	na	60	14	na	18	30	60	na	na	na	na	na	na	na
	Rubkona Town	18	11	21	21	39	28	25	32	25	35	21	14	11	14	na	na	na	na
Upper Nile																			
Fashoda	Aburoc	na	na	28	26	18	na	43	60	na	21	na	na	na	na	na	na	na	na
Luakpiny/Nasir	Jikmir	21	21	28	21	na	41	30	35	32	49	na	na	na	na	na	na	na	na
	Nasir	21	23	21	28	na	14	51	21	18	21	35	21	na	na	na	na	na	na
Maiwut	Maiwut Town	21	21	14	14	na	21	14	21	14	na	na	na	na	na	na	na	na	na
Melut	Melut Town	26	na	60	30	na	26	21	37	21	60	41	45	45	37	na	na	na	na
Renk	Renk Town	na	na	na	na	21	18	na	60	14	na	21	30	30	30	na	na	na	na
Warrap																			
Gogrial East	Luonyaker	21	na	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na	na
Gogrial West	Akon	21	na	21	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na
	Kuajok	21	na	21	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na
Tonj North	Romich	21	na	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na	na
	Warrap Town	21	na	21	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na
Tonj South	Tonj Town	21	na	21	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na
Twic	Turalet	12	8	14	14	18	14	14	14	14	18	14	11	14	11	na	na	na	na
	Wunrok	22	14	14	14	14	18	14	14	18	14	22	14	14	14	na	na	na	na
Western Bahr el Ghazal																			
Raja	Deim Zubeir	18	na	30	30	18	na	30	60	26	26	60	30	30	na	na	na	na	na
Wau	Wau	30	30	30	30	30	30	30	30	30	30	30	30	30	30	na	na	na	na
Western Equatoria																			
Ezo	Ezo Town	7	21	18	18	12	14	15	28	14	18	56	29	53	46	28	70	56	49
Maridi	Maridi Town	41	18	21	21	30	14	21	34	21	18	na	30	60	60	na	105	60	60
Mundri East	Lui	18	21	22	21	18	11	21	21	na	21	21	21	21	60	21	21	na	na
Mundri West	Mundri Town	41	21	30	52	21	60	13	21	41	41	na	na	na	na	41	41	na	25
Mvolo	Mvolo Town	7	na	7	18	na	30	45	60	41	11	na	na	na	na	na	na	na	na
Nengero	Nengero Town	75	60	60	42	na	60	60	60	30	60	na	na	na	na	na	na	na	na
Nzara	Nzara Town	42	9	7	na	na	42	21	21	13	37	42	7	14	28	na	na	na	na
Tambura	Tambura Town	11	9	11	11	7	9	9	12	11	11	na	na	na	na	na	na	na	na
Yambio	Yambio	na	na	30	na	7	na	na	na	10	na	60	na	60	60	na	45	60	30

na : no stock level data available

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

APPENDIX

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

County	Location	Pen	Pencil	Rubber	Sharpener	Rubber rope	Kanga	Solar lamp	Aqua tab	Median time to restock local staple cereals	Median time to restock imported food items	Median time to restock NFIs
Central Equatoria												
Juba	Juba PoC	60	na	na	na	na	na	na	na	1	8	1
	Juba Town	26	30	26	18	26	na	na	17	na	na	na
	Mangala	na	14	60	na	na	na	na	na	8	7	7
Morobo	Morobo Town	na	na	na	na	na	21	na	na	na	3	2
Terekeka	Terekeka Town	25	30	25	29	30	na	21	na	3	2	2
Yei	Yei Town	na	na	na	na	na	na	na	na	na	na	2
Eastern Equatoria												
Kapoeta South	Kapoeta Town	na	na	na	na	na	na	na	na	na	21	na
Magwi	Magwi Town	25	25	44	14	na	na	na	na	na	3	3
	Nimule	na	na	na	na	26	na	na	na	4	3	3
Torit	Torit Town	14	14	14	21	na	na	na	na	na	na	2
Jonglei												
Akobo	Akobo Town	30	na	na	na	na	na	na	na	2	3	na
	Walgak	28	na	28	na	na	na	60	na	na	na	1
Bor South	Bor Town	25	21	21	60	na	60	28	na	21	7	1
Fangak	Old Fangak	na	na	na	na	na	na	na	na	na	34	34
Twic East	Panyagor	60	na	na	na	na	na	na	na	na	5	5
Lakes												
Awerial	Kalthok	na	na	na	na	na	na	na	na	3	3	3
	Mingkaman	na	na	na	na	60	na	na	na	na	5	5
Rumbek Centre	Rumbek Town	37	21	14	41	na	na	na	na	na	na	5
Rumbek East	Aduel	na	na	na	na	na	na	na	na	na	1	1
	Akot	na	na	na	na	na	na	na	na	na	1	1
Yirol East	Nyang	21	na	na	60	na	21	na	na	na	10	15
Yirol West	Yirol Town	30	60	60	60	na	na	na	na	na	na	na
Northern Bahr el Ghazal												
Aweil Centre	Aweil Town	60	60	na	na	na	na	na	na	na	na	na
Aweil East	Wanyjok	21	25	na	na	na	na	na	14	na	5	3
	Warawar	21	21	na	na	na	na	na	na	na	3	4
Aweil North	Ariath	na	na	na	na	na	na	na	na	1	1	3
	Gok-Machar	45	60	na	na	na	na	na	na	na	na	na
Aweil South	MalekAlel	14	21	na	na	na	na	na	10	na	1	1
	Watmuok	14	21	na	na	na	na	na	14	na	1	1
Aweil West	Marial Baai	na	na	na	na	na	na	na	na	na	na	na
	Nyamlel Town	na	na	na	na	na	na	na	na	na	na	na
Unity												
Leer	Leer Town	28	30	na	na	na	na	21	na	1	na	30
Mayendit	Mayendit Town	na	na	na	na	na	na	30	na	na	na	na
Mayom	Mayom Town	14	14	14	na	42	na	na	na	na	na	na
Panyjiar	Nyal	na	na	30	na	na	14	na	na	na	6	6
Pariang	AjuongThok RC	na	na	na	na	na	na	na	na	14	14	na
	Pamir RC	na	na	na	na	26	na	60	na	5	na	na
Rubkona	Bentiu	39	25	21	14	na	na	na	na	7	9	8
	Bentiu PoC	60	na	na	na	na	na	na	na	na	0	1
	Rubkona Town	21	14	11	14	na	na	na	na	8	8	8
Upper Nile												
Fashoda	Aburoc	na	na	na	na	na	na	na	na	na	na	na
Luakpiny/Nasir	Jikmir	na	na	na	na	na	na	na	na	1	2	2
	Nasir Town	35	21	na	na	na	na	na	na	na	na	na
Maiwut	Maiwut Town	na	na	na	na	na	na	na	na	na	2	na
Melut	Melut Town	41	45	45	37	na	na	na	na	na	1	1
Renk	Renk Town	21	30	30	30	na	na	na	na	na	3	3
Warrap												
Gogrial East	Luonyaker	21	21	21	na	na	na	na	na	na	na	na
Gogrial West	Akon	21	21	21	21	na	na	na	na	na	na	na
	Kuajok	21	21	21	21	na	na	na	na	na	na	na
Tonj North	Romich	21	21	21	na	na	na	na	na	na	na	na
	Warrap Town	21	21	na	na	na	na	na	na	na	na	na
Tonj South	Tonj Town	21	21	na	na	na	na	na	na	na	na	na
Twic	Turalei	14	11	14	11	na	na	na	na	na	na	na
	Wunrok	22	14	14	14	na	na	na	na	na	na	na
Western Bahr el Ghazal												
Raja	Deim Zubeir	60	30	30	na	na	na	na	na	na	1	1
Wau	Wau	30	30	30	30	na	na	na	na	na	26	27
Western Equatoria												
Ezo	Ezo Town	56	29	53	46	28	70	56	na	1	3	7
Maridi	Maridi Town	na	30	60	60	na	105	75	na	na	14	7
Mundri East	Lui	21	21	21	60	21	21	21	180	na	3	na
Mundri West	Mundri Town	na	na	na	na	41	41	32	na	1	na	1
Mvolo	Mvolo Town	na	na	na	na	na	na	na	na	9	9	8
Nengero	Nengero Town	na	na	na	na	na	na	na	na	18	13	8
Nzara	Nzara Town	42	7	14	28	na	na	na	na	na	23	15
Tambura	Tambura Town	na	na	na	na	na	na	na	na	na	10	8
Yambio	Yambio	60	na	60	60	na	45	60	na	na	25	23

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. As the initiative is currently being built up, 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, five for casual labour). 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](#)

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
- CAFOD-Trócaire – Catholic Agency for Overseas Development & Trócaire
- CARE
- Caritas
- Church & Development
- 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
- Maltester- International
- IRC – International Rescue Committee
- NRDC – National Relief and Development Corps
- Nile Hope
- Oxfam
- Plan international
- REACH Initiative
- Save the Children

- Solidarites International
- SPEDP – Support for Peace and Education Development Programme
- South Sudan Grass Root initiative for Development (SSGID)
- Star Trut Organization (STO)
- Tearfund
- UNHCR- United Nations High Commissioner for Refugee
- UNICEF – United Nations Children's Fund
- UNKEA – Universal Network for Knowledge & Empowerment Agency
- Welthungerhilfe (WHH)
- 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 25 January 2022 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 OUTPUTS

Factsheets Datasets

2022

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

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