

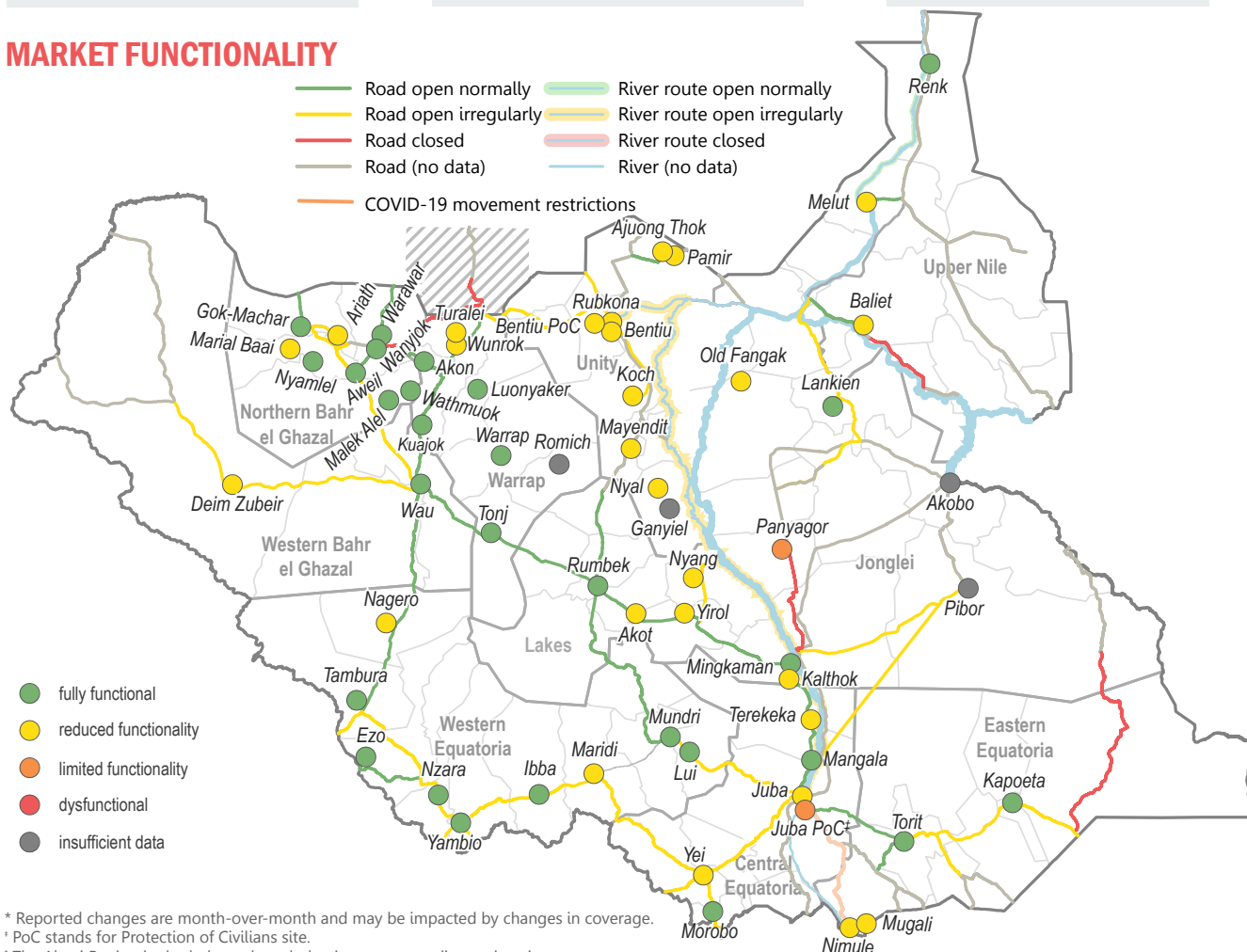
This factsheet presents an overview of prices for key foods and non-food items (NFI) in the assessed areas, as well as the costs associated with key elements of the Multi-Sector Survival Minimum Expenditure Basket (MSSMEB).

21 assessed commodities

USD/SSP
(official)³
440
5.00 SSP ▲+2%

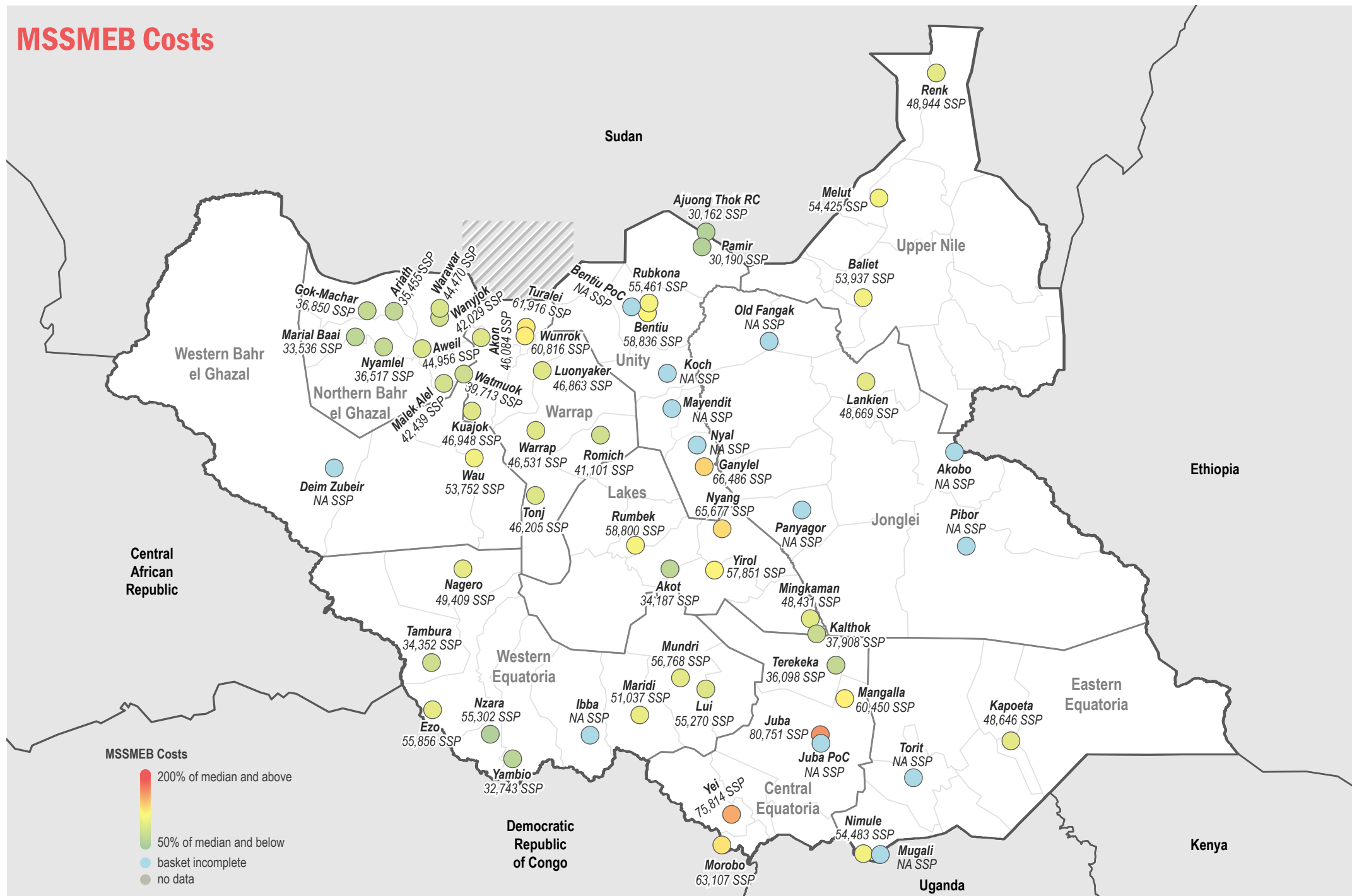
Care
Cina
Concern
Cordaïd
DCA
DRC
IOM
IRC
LDO
Malter International
Nile Hope
NPA
Oxfam
REACH
SPEDP
SSGID
STO
Tearfund
UNHCR
WADA
Welthungerhilfe
World Vision

— Road open normally — River route open normally
— Road open irregularly — River route open irregularly
— Road closed — River route closed
— Road (no data) — River (no data)
— COVID-19 movement restrictions



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

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		

NFIs (one-off)*

Blanket	2 pcs	Sanitary pad	4 pcs
Mosquito net	2 pcs	Underwear	4 pcs
Kitchen set	1 pc	Kanga**	2 pcs
Jerry can	2 pcs		

The Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) represents the minimum culturally adjusted group of items required to support a six-person South Sudanese household for one month. The cost of the MSSMEB can be used as a proxy for the financial burdens facing households in different locations. The MSSMEB's contents were defined by the CWG in consultation with relevant sector leads.

* Only the MSSMEB's key elements (food and monthly non-food items, excluding bleach, pencils, pens, rubbers and sharpeners) were incorporated into the calculations in this factsheet. See appendix for more detail on the calculation of the MSSMEB.

** Traditional piece of garment

Cost of median MSSMEB (key items)

48,431 SSP

Change since Feb 2022

5,058 SSP ▲+10%

Change since Mar 2021

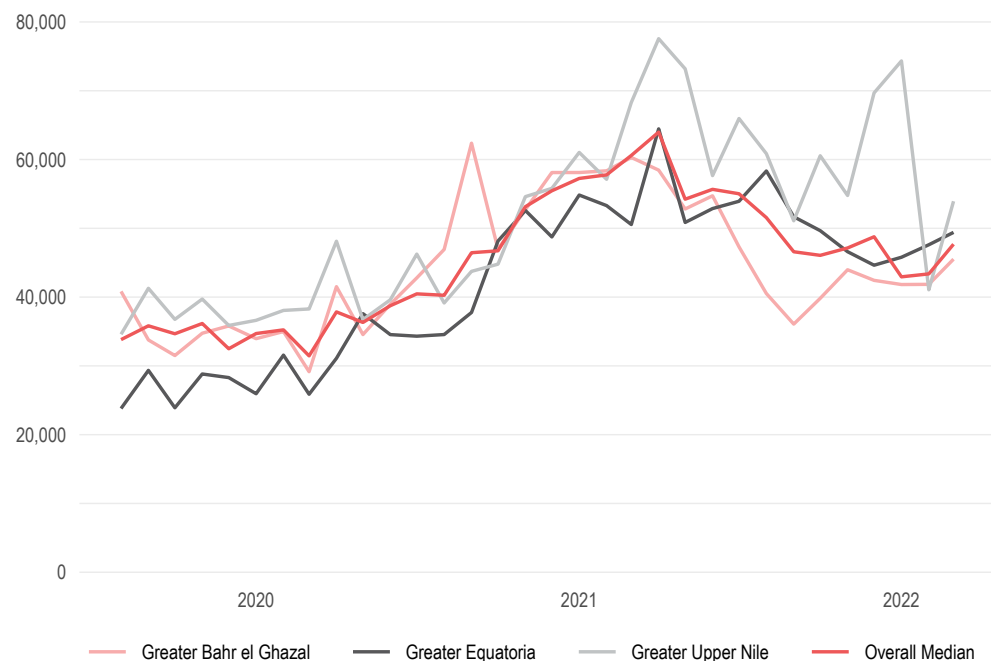
12,160 SSP ▼-15%

MSSMEB PER LOCATION

County	Location	MSSMEB key items in SSP	Change since Feb 2022	Change since March 2021	MSSMEB key items in USD†
Central Equatoria					
Juba	Juba PoC [‡]		na	na	na
	Juba Town	80,751	▲81%	▲41%	183.52
	Mangala	60,450	na	na	137.39
Morobo	Morobo Town	63,107	▼7%	na	148.49
Terekeka	Terekeka	36,098	na	na	82.04
Yei	Yei Town	75,814	▲8%	na	174.28
Eastern Equatoria					
Kapoeta South	Kapoeta Town	48,646	▲3%	▼3%	109.62
Magwi	Mugali	na	na	na	na
	Nimule	54,483	▲1%	▼28%	123.83
	Torit Town	na	na	na	na
Jonglei					
Akobo	Akobo Town	na	na	na	na
Fangak	Old Fangak	na	na	na	na
Nyirrol	Lankien	48,669	na	▼61%	114.16
Pibor	Pibor Town	na	na	na	na
Twic East	Panyagor	na	na	na	na
Lakes					
Awerial	Kalthok	37,908	▼21%	na	86.15
	Mingkaman	48,431	▼20%	▼61%	116.70
Rumbek Centr	Rumbek Town	55,800	▲33%	na	130.30
Rumbek East	Akot	34,187	▲5%	na	77.70
Yirol East	Nyang	65,677	▲47%	na	149.27
Yirol West	Yirol Town	57,851	na	na	131.48
Northern Bahr el Ghazal					
Aweil Centre	Aweil Town	44,956	▲6%	▼19%	101.01
	Wanyok	42,029	▲9%	na	95.52
	Warawar	44,470	▲9%	na	101.07
Aweil North	Ariath	35,455	▼9%	na	79.67
	Gok Machar	36,850	▼2%	▼39%	82.81
	Malek Alel	42,439	▲21%	na	96.45
Aweil South	Watmuok	39,713	▼1%	na	90.26
	Marial Baai	33,536	▲5%	▼42%	75.57
Aweil West	Nyamlel Town	36,517	▲2%	▼40%	83.23
Unity					
Koch	Koch Town	na	na	na	na
Mayendit	Mayendit	na	na	na	na
Panyijiar	Ganyel	66,486	na	na	151.10
	Nyal	na	na	na	na
Pariang	Ajuong Thok	30,162	▼1%	▲13%	71.39
	Pamir RC	30,190	▼7%	▼23%	68.61
Rubkona	Bentiu Town	58,836	▲43%	▼21%	129.67
	Bentiu PoC [‡]	na	na	na	na
	Rubkona	55,461	▲35%	▼21%	124.63
Upper Nile					
Baliet	Baliet Town	53,937	na	▼17%	122.58
Melut	Melut Town	54,425	▼6%	▼1%	131.14
Renk	Renk Town	48,944	▲23%	na	111.24
Warrap					
Gogrial East	Luonyaker	46,863	▲4%	na	106.51
Gogrial West	Akon	46,084	na	na	104.74
	Kuajok	46,948	▲12%	na	106.70
Tonj East	Romich	41,101	▲8%	na	93.41
Tonj North	Warrap Town	46,531	▲7%	na	106.97
Tonj South	Tonj Town	46,205	▲3%	na	105.01
Twic	Turalei	61,916	▲8%	na	140.72
	Wunrok	60,816	▲27%	na	139.01
Western Bahr el Ghazal					
Raja	Deim Zubeir	na	na	na	na
Wau	Wau	53,752	▼3%	▼11%	125.00
Western Equatoria					
Ezo	Ezo Town	55,856	▲7%	na	113.02
Ibba	Ibba Town	na	na	na	na
Maridi	Maridi Town	51,037	na	►0%	115.99
Mundri East	Lui	55,270	▼29%	na	113.47
Mundri West	Mundri Town	56,768	▲2%	na	117.17
Nagero	Nagero Town	49,409	na	na	116.26
Nazara	Nzara Twn	55,302	na	na	64.48
Tambura	Tambur Town	34,352	na	na	94.17
Yambio	Yambio Town	32,743	▼7%	▼26%	73.58
Overall		48,431	▲10%	▼21%	110.07

MSSMEB OVER TIME⁵

Aug 2019 - Mar 2022 in SSP



MSSMEB OVER TIME⁵

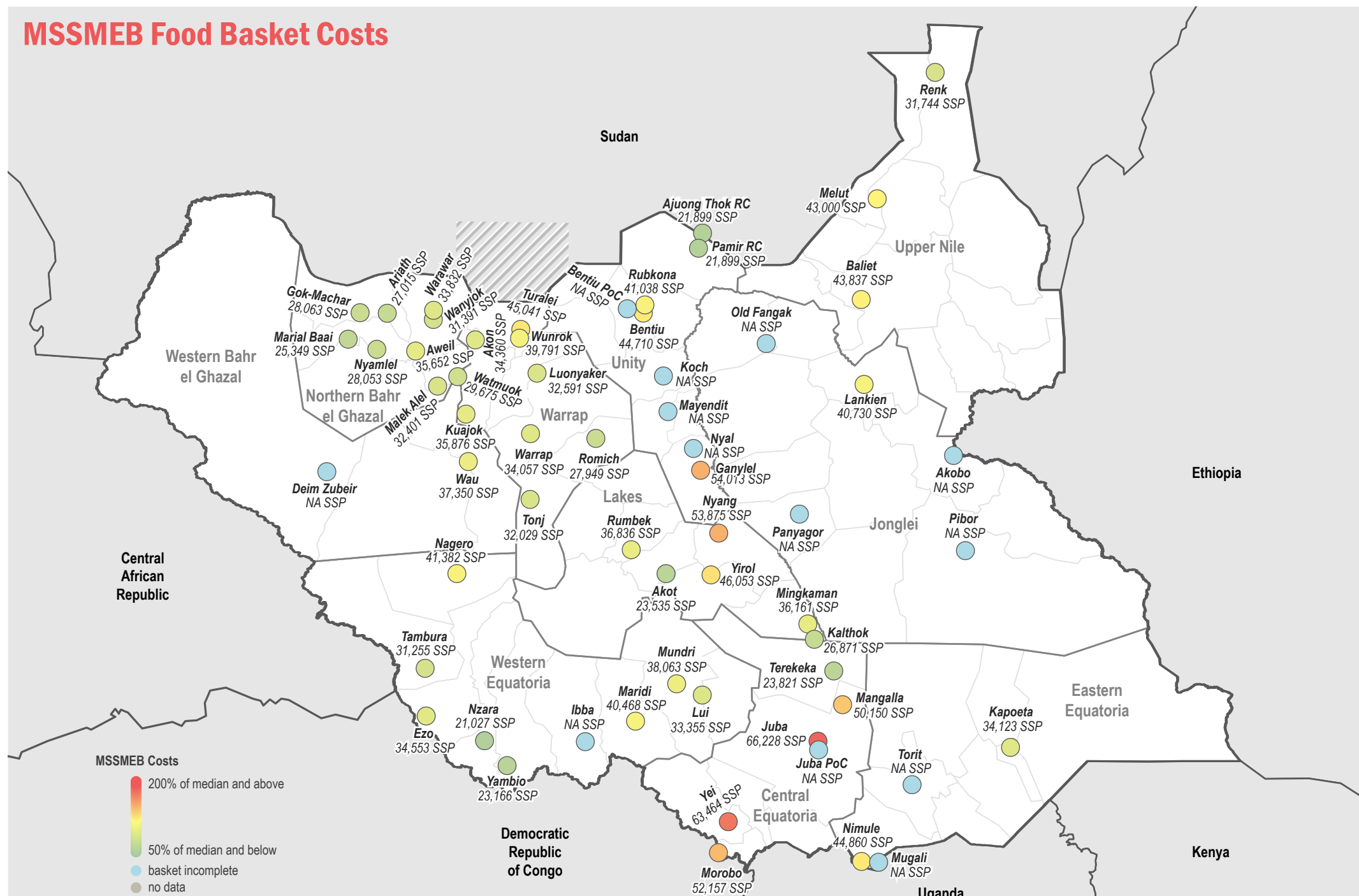
Indexed to August 2019 = 1.00⁶



[‡] No sorghum nor maize prices were available. No alternate cereal prices were available for Juba PoC, Mugali, Torit, Akobo, Old Fangak, Pibor, Panyagor, Koch, Mayendit, Nyal, Bentiu PoC, Deim Zubeir and Ibba, therefore the MSSMEB has been left blank.

[†] No sorghum nor maize prices were available.

MSSMEB Food Basket Costs



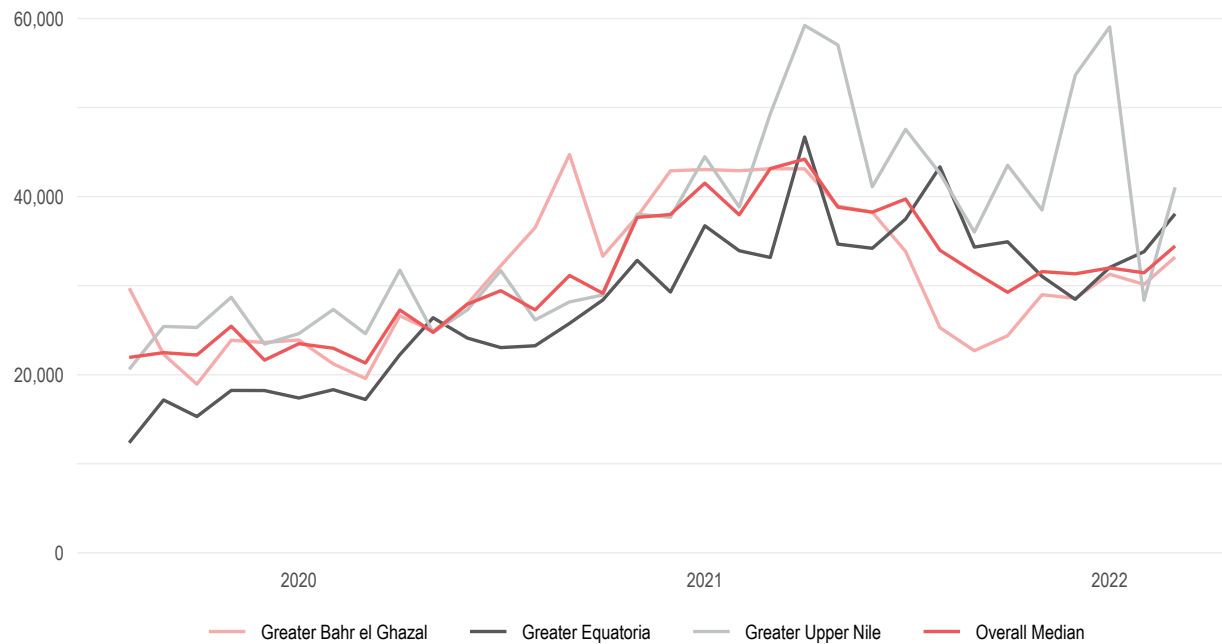
INDICES PER LOCATION

County	Location	MSSMEB food basket in SSP	Change since Feb 2022	Change since Mar 2021	Food price index* in SSP	Change since Feb 2022	Change since Mar 2021
Central Equatoria							
Juba	Juba PoC	na	na	na	3,455	▼ 13%	na
	Juba Town	66,228	na	na	5,201	na	na
	Mangala	50,150	na	na	4,750	na	na
Morobo	Morobo Town	52,157	▼ 9%	na	4,317	▼ 25%	na
Terekeka	Terekeka Town	23,821	na	na	2,754	na	na
Yei	Yei Town	63,464	▲ 8%	na	5,729	▲ 1%	na
Eastern Equatoria							
Kapoeta South	Kapoeta Town	34,123	▲ 2%	▲ 4%	4,466	▲ 9%	▼ 8%
	Mugali	na	na	na	5,347	▲ 3%	na
	Nimule	44,860	na	na	5,815	na	na
Torit	Torit Town	na	na	na	3,731	▼ 25%	na
Jonglei							
Akobo	Akobo Town	na	z	na	4,911	na	▼ 34%
Fangak	Old Fangak	na	na	na	5,683	na	na
Nyirrol	Lankien	40,730	na	▼ 8%	3,279	na	▼ 59%
Pibor	Pibor Town	na	na	na	5,310	▼ 2%	▼ 20%
TwicEast	Panyagor	na	na	na	3,780	▼ 25%	na
Lakes							
Awerial	Kalthok	26,871	▼ 24%	na	4,257	► 0%	na
	Mingkaman	36,161	na	na	4,713	na	na
Rumbek Centre	Rumbek Town	36,836	▲ 15%	na	4,840	▲ 10%	na
	Akot	23,535	▲ 5%	na	4,956	▲ 10%	na
Yirol East	Nyang	53,875	▲ 60%	na	3,366	▲ 10%	na
Yirol West	Yirol Town	46,053	na	na	3,252	▲ 8%	na
Northern Bahr el Ghazal							
Aweil Centre	Aweil Town	35,652	▲ 18%	▼ 11%	4,356	▲ 10%	▼ 15%
Aweil East	Wanyjok	31,391	▲ 10%	na	4,722	▲ 2%	na
	Warawar	33,832	na	na	4,816	na	na
Aweil North	Ariath	27,015	▼ 14%	na	4,174	▼ 6%	na
	Gok-Machar	28,063	na	na	4,532	na	na
Aweil South	MalekAlel	32,401	▲ 31%	na	4,658	▲ 2%	na
	Watmuok	29,675	na	na	4,603	na	na
Aweil West	Marial Baai	25,349	▲ 4%	▼ 41%	4,423	▲ 9%	▼ 20%
	Nyamlel Town	28,053	na	na	4,431	na	na
Unity							
Koch	Koch Town	na	na	na	5,689	▼ 7%	▼ 30%
Mayendit	Mayendit Town	na	na	na	5,155	na	na
Panyijiar	Ganylel	54,013	na	na	4,527	na	na
	Nyal	na	na	na	4,607	na	na
Pariang	AjuongThok RC	21,899	▲ 1%	▲ 54%	5,203	▲ 5%	▼ 1%
	Pamir RC	21,899	na	na	5,130	na	na
Rubkona	Bentiu	44,710	▲ 71%	▼ 20%	5,863	▲ 4%	▼ 5%
	Bentiu PoC	na	na	na	2,611	na	na
	Rubkona Town	41,038	na	na	5,865	na	na
Upper Nile							
Baliet	Baliet Town	43,837	na	▼ 7%	6,613	na	▼ 10%
Melut	Melut Town	43,000	▼ 5%	▲ 18%	6,052	▼ 5%	▼ 13%
Renk	Renk Town	31,744	▲ 14%	na	3,760	▼ 15%	na
Warrap							
Gogrial East	Luonyaker	32,591	▲ 1%	na	4,373	▲ 4%	na
Gogrial West	Akon	34,360	na	na	4,599	na	na
	Kuajok	35,876	na	na	4,593	na	na
Tonj East	Romich	27,949	▲ 4%	na	5,488	▲ 14%	na
Tonj North	Warrap Twon	34,057	▲ 6%	na	4,569	▲ 1%	na
Tonj South	Tonj Town	32,029	▲ 8%	na	4,295	▲ 8%	na
Twic	Turalei	45,041	▲ 17%	na	4,252	▼ 11%	na
	Wunrok	39,791	na	na	4,070	na	na
Western Bahr el Ghazal							
Raja	Deim Zubeir	na	na	na	4,762	▼ 3%	▼ 9%
Wau	Wau	37,350	▲ 2%	▼ 8%	4,800	▲ 5%	▼ 2%
Western Equatoria							
Ezo	Ezo Town	34,553	▲ 20%	na	4,805	▲ 13%	na
Ibba	Ibba	na	na	na	4,607	na	na
Maridi	Maridi Town	40,468	na	▲ 20%	6,091	na	▼ 1%
Mundri East	Lui	33,355	▼ 27%	na	4,362	▼ 14%	na
Mundri West	Mundri Town	38,063	▲ 20%	na	3,692	▼ 20%	na
Nagero	Nagero Town	41,382	na	na	5,339	na	na
Nzara	Nzara Town	21,027	na	na	4,045	na	na
Tambura	Tambura Town	31,255	na	na	3,710	na	na
Yambio	Yambio Town	23,166	▲ 6%	▼ 15%	3,959	▲ 3%	▼ 23%
Overall		34,241	▲ 10%	▼ 20%	4,603	▼ 1%	▼ 23%

*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.

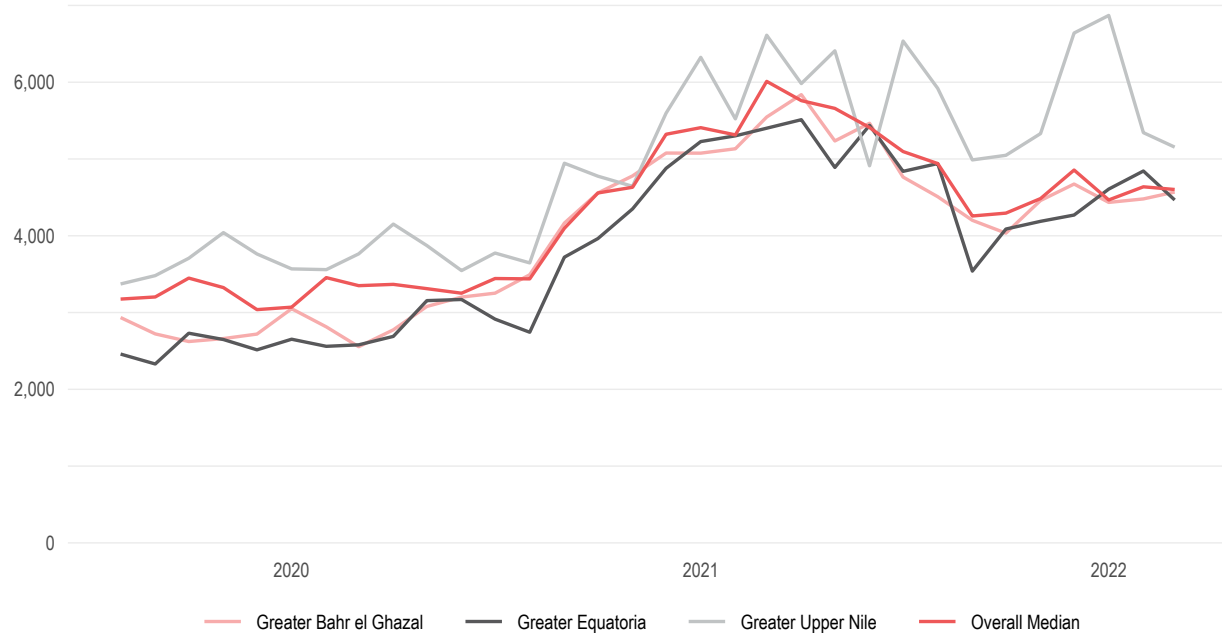
MSSMEB FOOD BASKET OVER TIME⁵

Aug 2019 - Mar 2022 in SSP



FOOD PRICE INDEX OVER TIME⁵

Aug 2019 - Mar 2022 in SSP



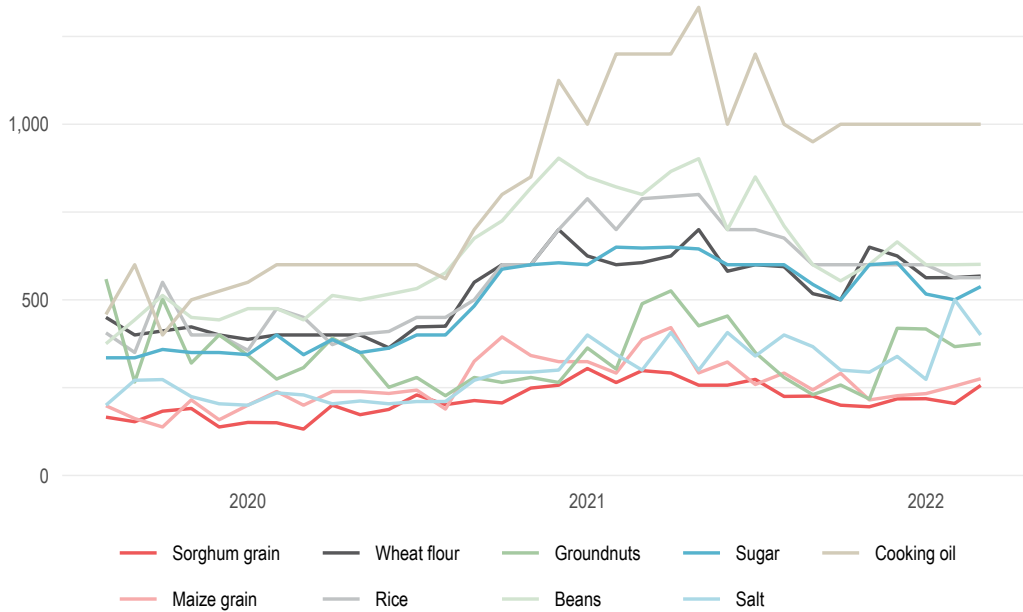
PRICES OF MONITORED ITEMS

Item	Unit	Median price in SSP	Change since Feb 2022	Change since Mar 2021	Median price in USD
Food Items					
Sorghum grain	1 kg	257	▲ 25%	▼ 14%	0.59
Maize grain	1 kg	341	▲ 8%	▼ 29%	0.77
Wheat flour	1 kg	563	▲ 1%	▼ 6%	1.28
Rice	1 kg	538	► 0%	▼ 29%	1.22
Groundnuts (shelled)	1 kg	375	▲ 2%	▼ 23%	0.85
Beans	1 kg	601	► 0%	▼ 25%	1.37
Sugar	1 kg	525	▲ 9%	▼ 16%	1.19
Salt	1 kg	407	▼ 20%	▲ 33%	0.93
Cooking oil	1 L	1,000	► 0%	▼ 17%	2.27
Water*	1 L	33	▼ 1%	▼ 23%	na
Non-Food Items					
Soap	200 g	167	▲ 26%	► 0%	0.38
Jerrycan	1 pc	1,500	▲ 17%	▲ 30%	3.41
Mosquito net	1 pc	1,750	► 0%	▼ 13%	3.98
Exercise book	1 pc	300	▼ 4%	▼ 4%	0.68
Blanket	1 pc	3,375	▼ 7%	▼ 33%	7.67
Cooking pot	1 pc	4,000	▲ 3%	▼ 20%	9.09
Plastic sheet	1 pc	6,750	► 0%	▼ 4%	15.34
Pole	1 pc	800	▲ 35%	▼ 23%	1.82
Firewood	1 bundle	500	► 0%	▲ 5%	1.14
Charcoal	1 kg	102	▼ 3%	▲ 19%	0.23
Livestock Items					
Goat	1 goat	14,500	► 0%	► 0%	32.95
Chicken	1 chicken	2,300	▼ 12%	▲ 25%	5.23
Services					
Milling costs	1 kg	48	▼ 23%	▼ 13%	0.11
Currencies					
US dollar	1 USD	440	▲ 1%	▼ 29%	
Sudanese pound	1 SDG	9.33	na	▲ 500%	
Ethiopian biir	1 ETB	na	na	na	
Ugandan shilling	1 UGX	na	na	na	
Kenyan shilling	1 KES	4.08	▼ 1%	na	

* Prices only collected for Juba Town

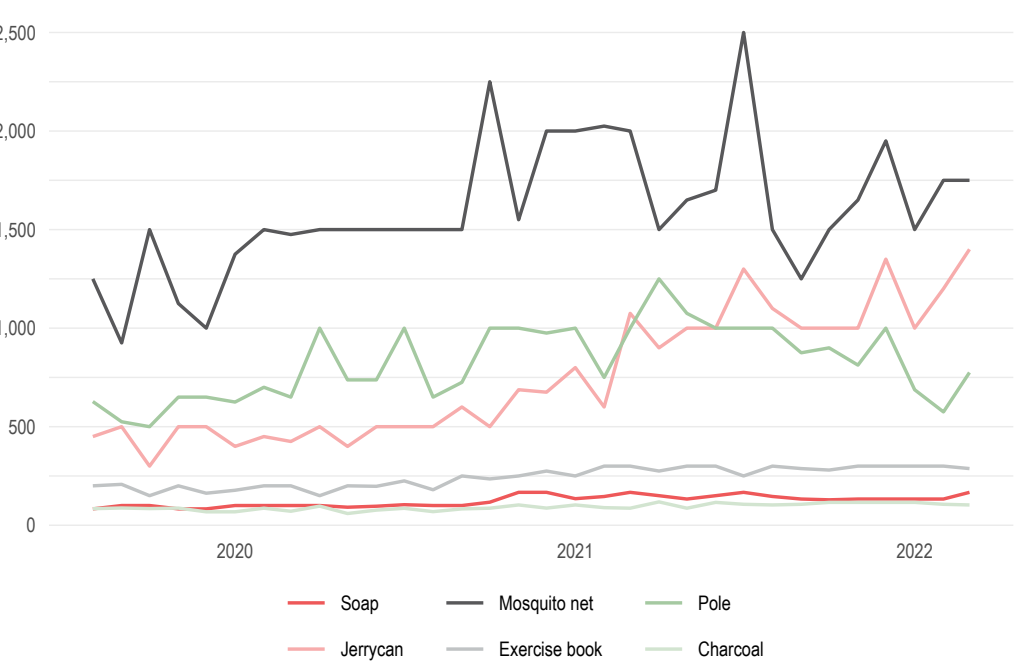
FOOD PRICES OVER TIME

Aug 2019 - Mar 2022 in SSP



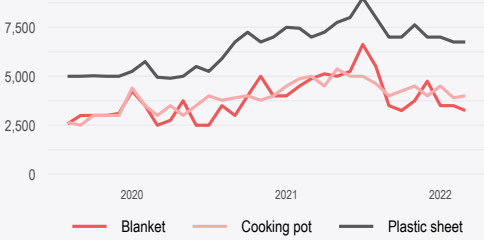
NFI PRICES OVER TIME

Aug 2019 - Mar 2022 in SSP



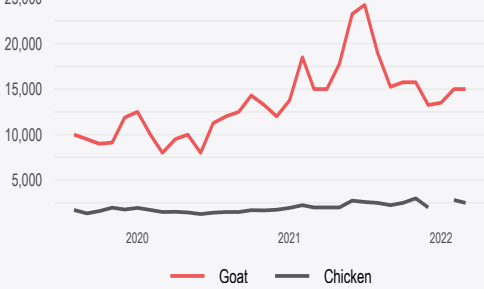
NFI PRICES OVER TIME CONT.

Aug 2019 - Mar 2022 in SSP

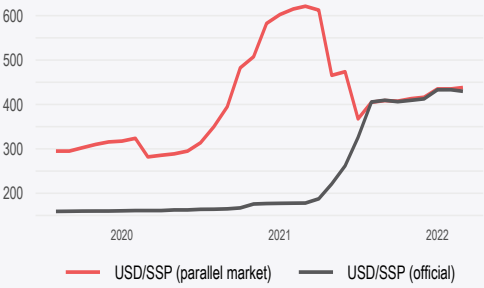


LIVESTOCK PRICES OVER TIME

Aug 2019 - Mar 2022 in SSP



USD EXCHANGE RATE OVER TIME

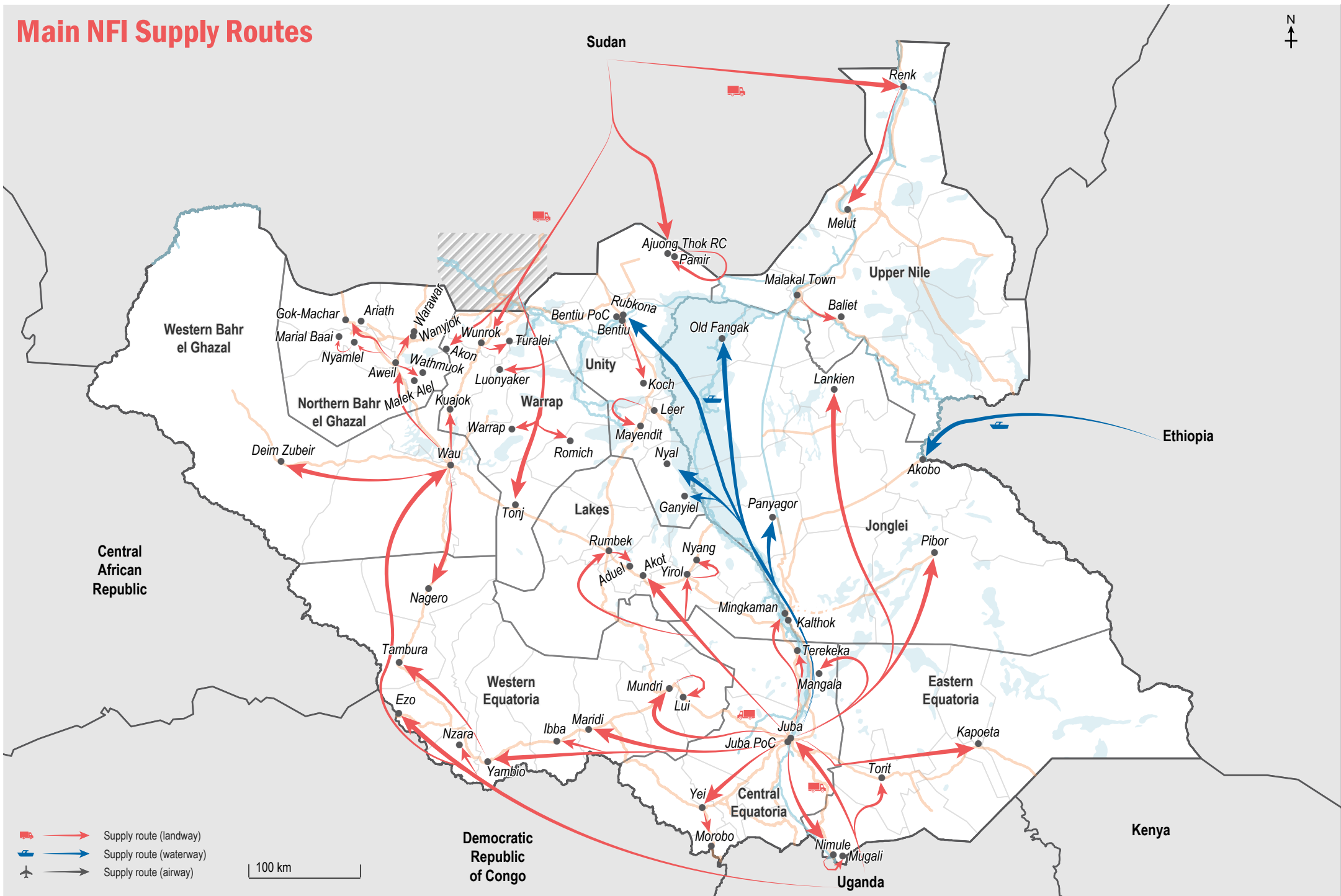


OTHER EXCHANGE RATES OVER TIME

(Parallel market rates)

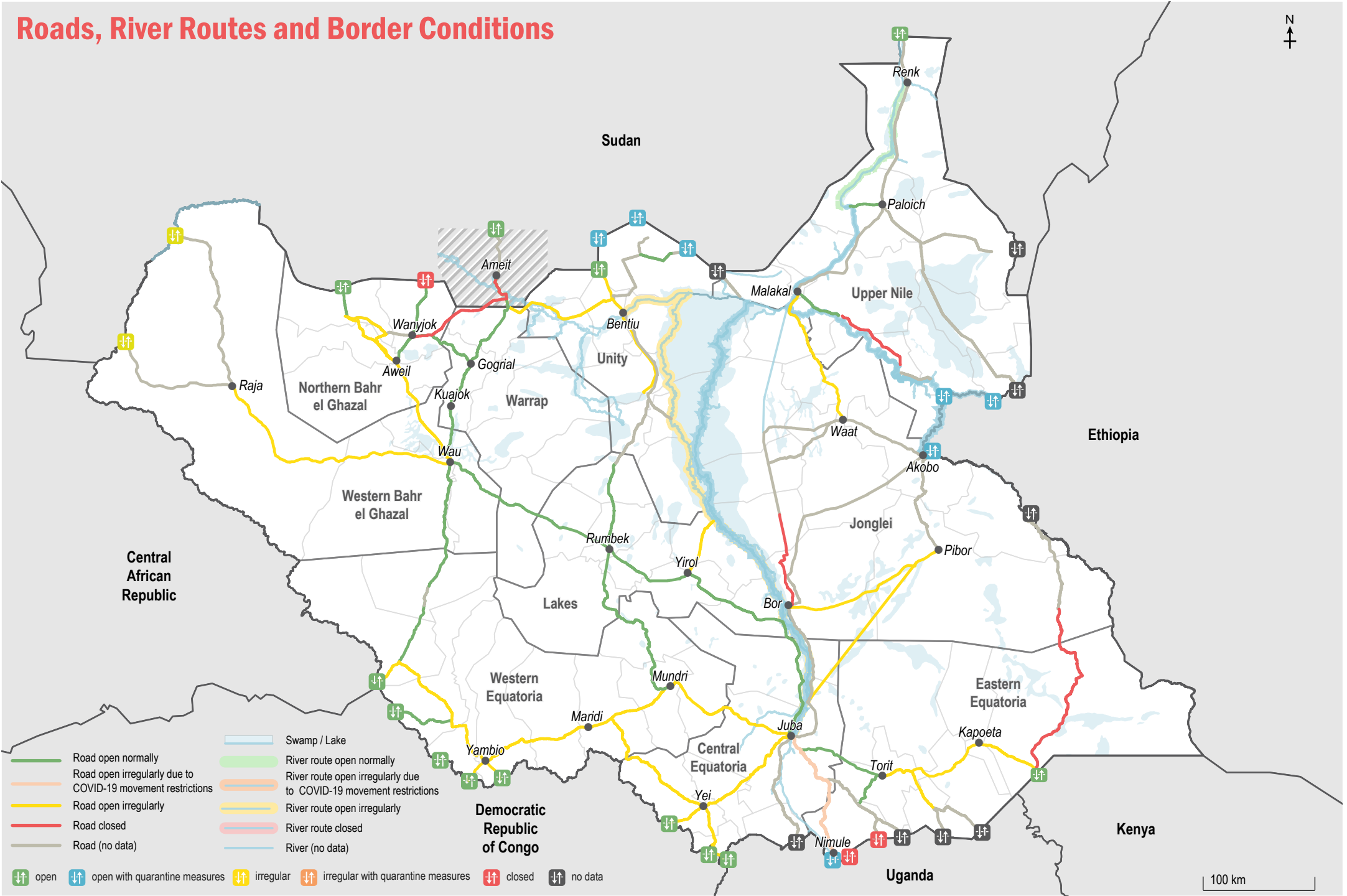


Main NFI Supply Routes



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.

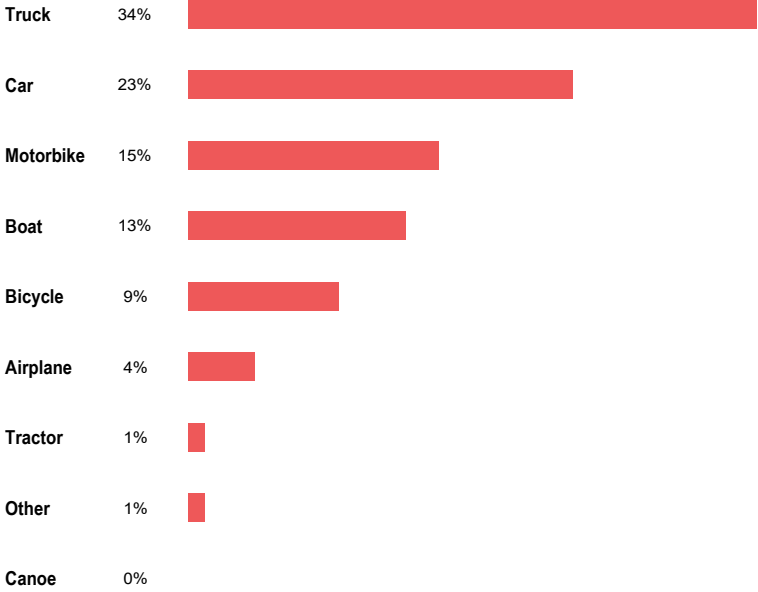
Roads, River Routes and Border Conditions



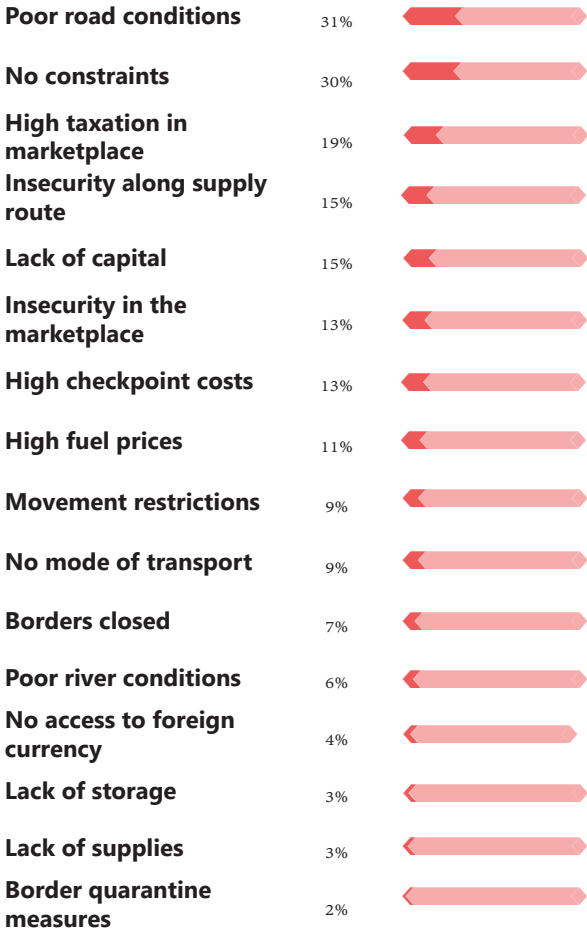
The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

Additional Indicators

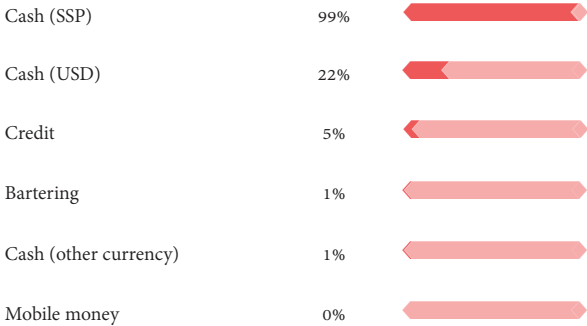
Primary modes of transport for restocking local cereals reported by traders



Reported restocking constraints*



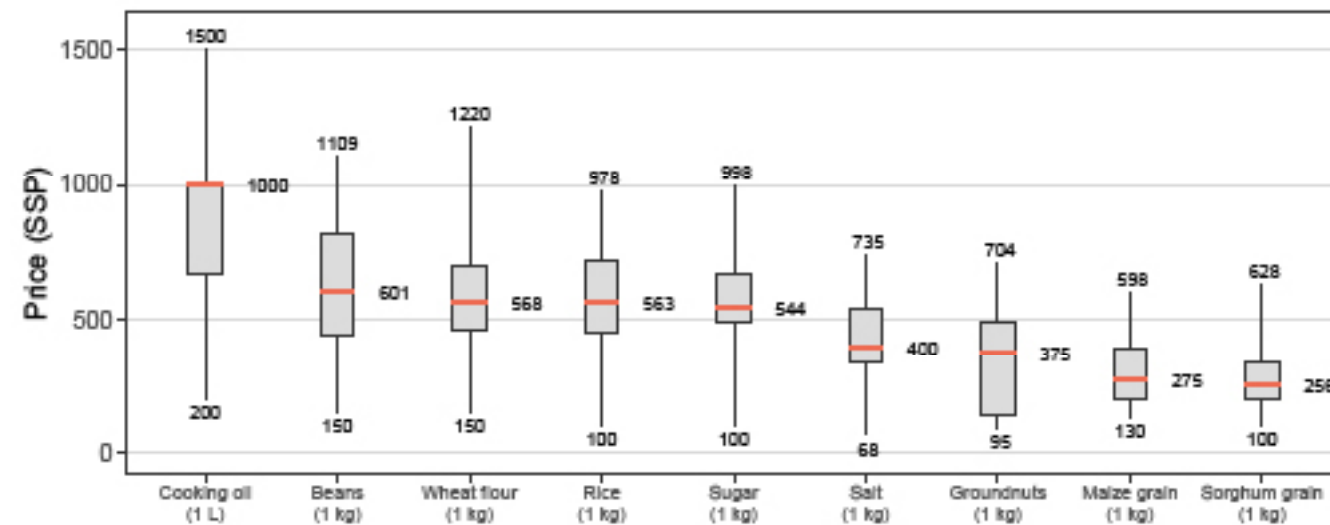
Accepted payment modalities*



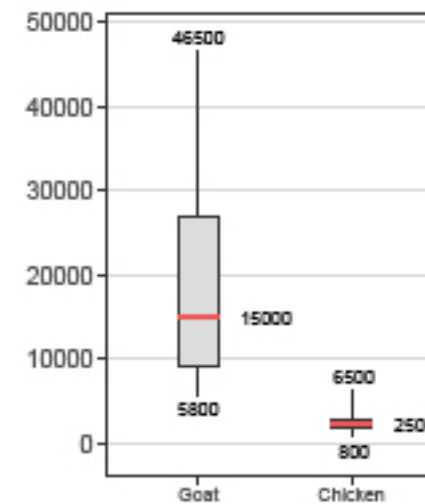
* Values do not add up to 100% as traders were allowed to select multiple options.

Distribution of Prices

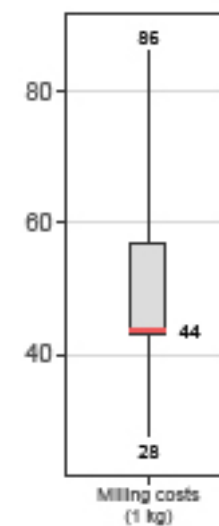
Food Items



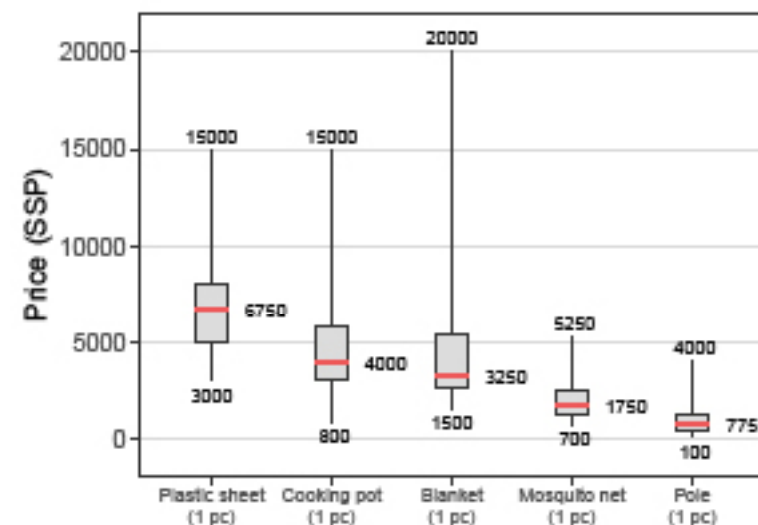
Livestock



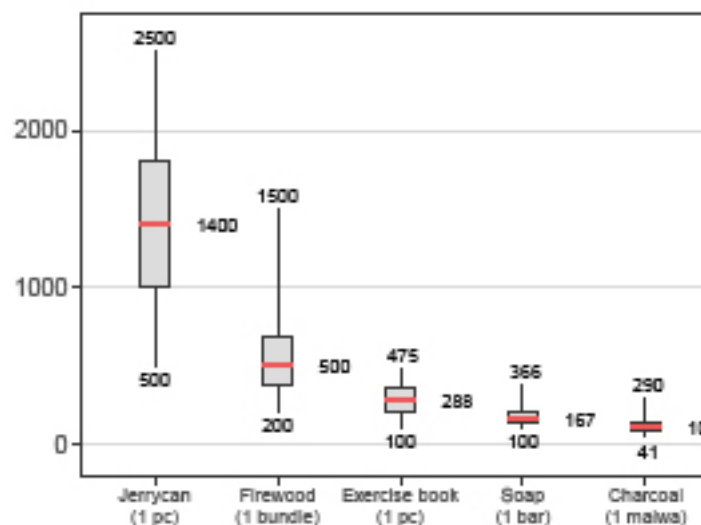
Services



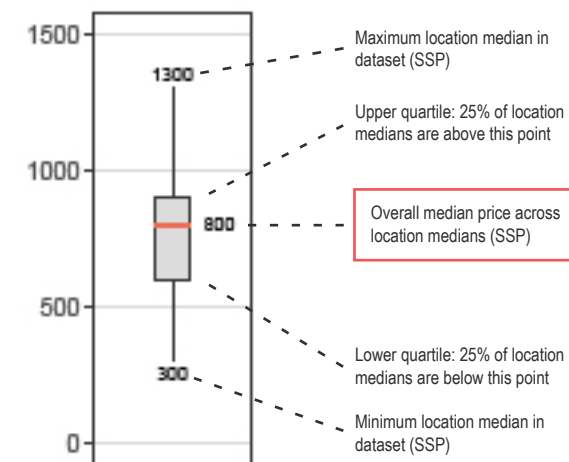
NFIs



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.

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 kg)	Goat (1 unit)	Chicken (1 unit)	Milling costs (1 kg)
Central Equatoria																								
Juba	Juba PoC	na	na	150	150	na	250	na	na	na	na	na	na	na	na	na	na	na	2250	na	155	na	na	na
	Juba Town	628	598	400	700	na	700	450	400	950	33	133	500	1000	300	2500	2400	5500	800	1500	174	46500	na	na
	Mangala	500	450	550	400	500	350	500	500	1000	na	100	1000	1750	200	2000	2000	6500	500	500	116	na	na	50
Morobo	Morobo Town	382	486	500	525	375	550	525	475	500	na	150	1000	2000	350	3000	4000	6500	400	550	87	22750	4500	50
Terekeka	Terekeka Town	200	200	200	400	500	400	300	221	333	na	167	1500	5000	400	5000	3000	5000	500	1500	101	32500	2250	na
Yei	Yei Town	510	534	475	525	475	650	550	509	1500	na	150	1000	2000	350	3100	3500	6750	675	1350	121	30500	6500	40
Eastern Equatoria																								
Kapoeta South	Kapoeta Town	191	243	400	550	na	650	650	407	1000	na	133	550	na	na	na	4000	na	1500	900	174	11500	2350	na
	Mugali	na	na	845	676	na	665	645	543	1000	na	133	na	na	200	na	na	na	na	na	na	na	na	30
	Nimule	293	359	563	901	704	665	753	577	1000	na	133	700	2000	200	3250	2500	4750	375	na	102	na	na	45
Torit	Torit Town	212	194	400	500	na	450	400	200	1000	na	133	500	na	na	na	na	na	na	na	95	na	na	na
Jonglei																								
Akobo	Akobo Town	546	486	845	450	na	443	827	271	667	na	na	na	na	na	na	na	na	na	na	na	27500	2250	na
Fangak	Old Fangak	360	na	620	720	na	902	777	588	1000	na	233	na	1000	100	na	na	na	na	na	58	na	na	na
Nyirol	Lankien	328	243	282	225	610	1109	215	68	200	na	367	2000	800	200	7750	6250	10000	1100	200	41	7500	na	na
Pibor	Pibor Town	na	na	na	na	na	1000	500	735	1000	na	167	na	na	na	na	na	na	na	na	na	25000	na	na
Twic East	Panyagor	na	na	300	300	na	300	300	407	1200	na	na	na	na	na	na	na	na	na	na	na	37500	na	na
Lakes																								
Awerial	Kalthok	177	na	na	400	na	500	500	400	na	na	150	na	1500	na	2000	3500	na	na	na	na	18000	na	na
	Mingkaman	273	389	563	450	563	443	430	400	1200	na	200	1000	na	na	6000	7000	na	2750	500	131	27500	2800	32
	Rumbek Town	238	227	500	600	na	1000	500	400	1000	na	167	2500	2750	300	2750	6500	4750	500	550	261	14500	3000	44
Rumbek Centre	Akot	100	na	500	600	200	600	480	735	1400	na	167	na	na	250	na	3750	na	na	600	103	16000	1750	50
	Nyang	500	na	250	250	100	275	250	400	1000	na	167	1000	na	350	na	na	na	600	na	87	25000	2500	75
	Yirol Town	411	na	200	250	100	300	250	400	1000	na	133	1000	na	300	na	na	na	550	300	103	25000	2750	75
Northern Bahr el Ghazal																								
Aweil Centre	Aweil Town	272	na	600	700	114	550	575	204	1000	na	109	1500	1000	130	12750	3500	6500	900	450	103	na	na	65
Aweil East	Wanyjok	216	na	na	500	458	601	500	543	1000	na	133	1900	na	350	na	4900	5000	500	400	87	7500	2800	43
	Warawar	242	na	na	500	458	601	500	611	1000	na	133	2000	na	350	na	3500	5000	475	300	87	8000	2800	43
	Ariath	169	na	600	500	95	na	500	368	1000	na	200	1500	700	150	na	4500	5250	850	300	83	29000	2500	43
Aweil North	Gok-Machar	182	na	600	800	114	na	600	294	1000	na	167	2000	na	200	na	na	7000	600	400	69	na	na	65
	MalekAlel	227	na	na	400	458	601	na	543	1000	na	133	1800	na	300	na	na	5000	500	375	87	5800	2900	43
	Watmuok	197	na	na	400	458	601	500	543	1000	na	133	1800	1500	300	na	4000	5000	525	350	87	6750	2900	43
Aweil West	Marial Baai	151	na	600	800	114	600	500	317	1000	na	167	na	na	150	na	na	6750	800	450	69	na	na	65
	Nyamlel Town	182	na	600	700	114	600	600	294	1000	na	167	1700	na	200	na	4500	7000	800	400	69	na	na	54
Unity																								
Koch	Koch Town	na	na	1220	978	na	na	883	368	667	na	333	na	2500	450	na	na	na	1750	na	249	na	na	na
Mayendit	Mayendit Town	546	na	na	na	na	na	837	521	833	na	267	na	na	na	na	na	na	1500	1500	155	15000	na	na
Panyijiar	Ganylel	493	na	na	225	na	na	728	600	600	na	233	1500	1500	300	na	2000	15000	3000	1000	121	15000	na	na
	Nyal	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1500	na	138	17000	2500	na
	Ajuong Thok RC	na	na	550	800	na	na	600	678	na	na	133	na	2000	250	2000	2000	na	2500	na	64	11500	na	43
Pariang	Pamir RC	109	na	700	800	na	na	525	678	na	na	184	1500	na	250	na	na	na	na	na	58	na	na	43
	Bentiu	317	341	704	788	387	831	755	339	1400	na	184	2000	4500	275	20000	5000	13250	3500	550	166	11000	2250	na
	Bentiu PoC	na	na	na	100	na	na	100	74	200	na	233	na	na	250	na	4000	na	4000	na	166	na	na	na
Rubkona	Rubkona Town	288	340	775	788	423	831	813	407	1200	na	233	2000	5250	275	18500	3250	13250	2500	600	166	9250	2000	na
Upper Nile																								
Baliet	Baliet Town	328	na	1127	901	na	na	998	543	1400	na	200	na	na	300	na	na	na	800	na	78	9000	1500	na
Melut	Melut Town	303	389	800	800	500	1000	na	735	1000	na	200	500	2500	250	4000	2500	12000	1500	1500	116	13000	1500	na
Renk	Renk Town	250	na	300	450	300	300	na	244	1050	na	225	625	2750	338	3500	3625	14750	850	na	208	na	2900	na
Warrap																								
Gogrial East	Luonyaker	255	na	704	788	143	776	643	339	383	na	177	1850	1400	475	na	8000	7000	750	300	116	7500	1500	57
Gogrial West	Akon		146	704	676	191	1053	748	373	467	na	192	1400	1400	400	na	na	na	750	500	87	11500	1750	na
	Kuajok	265	na	500	700	143	1000	600	645	400	na	167	1400	na	455	na	8500	7500	775	700	58	9000	800	57
	Romich	151	na	845	788	na	1109	873	339	667	na	317	2000	2500	450	na	15000	7800	500	300	87	14500	1350	50
Tonj East	Warrap	257	na	580	675	400	875	600	407	433	na	217	1550	na	450	na	8650	na	600	425	87	8500	1425	na
Tonj North	Tonj Town	223	na	700	500	191	975	na	373	467	na	209	1500	1425	475	2250	8500	7250	725	500	116	8000	1750	na
Tonj South	Turalei	364	292	477	366	114	391	441	407	1400	na	150	1200	1200	350	4000	800	3000	800	350	207	7500	2000	na
Twic	Wunrok	303	227	458	458	133	421	331	339	1400	na	150	1200	1200	350	3000	800	3000	950	350	290	7000	2500	na
Western Bahr el Ghazal																								
Raja	Deim Zubeir	na	na	700	600	191	na	600	271	1200	na	200	2500	800	na	na	na	9000	na	na	52	16750	2500	

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	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	na	na	na	na	na	na	na	na	na	na	na	na	na	1	na		
	Juba Town	30	30	18	18	na	20	18	18	15	18	60	30	26	30	26	30	na	na	na		
	Mangala	21	21	14	21	13	14	14	60	14	na	21	16	60	60	42	28	2	2	3		
Morobo	Morobo Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1		
Terekeka	Terekeka	21	18	20	20	13	14	15	12	10	22	30	21	29	21	28	29	na	3	3		
Yei	Yei Town	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2		
Eastern Equatoria																						
Kapoeta South	Kapoeta Town	22	10	14	21	na	14	21	28	6	21	21	na	na	na	60	na	na	na	na		
	Mugali	na	na	21	41	na	28	18	25	14	18	na	na	60	na	na	na	na	na	63		
	Nimule	21	14	18	21	7	14	7	60	21	18	29	60	60	na	60	60	2	3	2		
Torit	Torit Town	21	26	18	10	na	14	30	14	14	21	14	na	na	na	na	na	2	4	4		
Jonglei																						
Akobo	Akobo Town	30	30	51	48	na	30	48	30	30	na	na	na	na	na	na	na	na	na	na		
Fangak	Old Fangak	60	na	18	21	na	na	30	60	na	45	na	60	na	na	na	na	na	30	30		
Nyiröl	Lankien	26	6	33	55	28	21	41	18	28	14	32	60	60	14	na	21	na	5	na		
Pibor	Pibor Town	na	na	na	na	na	60	60	60	60	60	na	na	na	na	na	na	na	2	2		
Twic East	Panyagor	na	na	60	60	na	60	60	na	na	na	na	na	na	na	na	na	na	na	na		
Lakes																						
Awerial	Kalthok	30	na	na	30	na	45	30	30	30	30	30	30	na	60	30	na	2	2	2		
	Mingkaman	60	60	30	30	30	30	30	60	30	60	60	60	45	60	60	60	na	18	18		
	Rumbek Town	29	29	28	29	na	30	29	28	25	28	21	30	29	25	29	29	14	14	15		
Yirol East	Akot	na	na	60	na	na	30	60	45	21	60	na	na	60	na	na	na	na	3	3		
	Nyang	7	na	21	30	21	45	18	45	30	21	14	na	41	na	na	na	na	60	na		
	Yirol Town	41	na	14	14	60	21	30	30	21	21	21	na	45	na	na	na	na	na	na		
Northern Bahr el Ghazal																						
Aweil Centre	Aweil Town	na	na	60	60	21	44	60	na	60	na	30	na	na	60	na	na	na	na	1		
Aweil East	Wanyjok	na	na	na	na	na	7	21	na	na	na	14	na	21	na	14	18	na	1	1		
	Warawar	na	na	na	na	14	na	na	na	na	na	14	na	18	na	14	14	na	1	1		
Aweil North	Ariath	na	na	18	21	14	na	60	60	21	60	14	14	30	na	na	60	na	1	1		
	Gok-Machar	na	na	42	33	60	na	na	na	51	na	44	na	35	na	na	60	na	na	na		
Aweil South	MalekAlel	14	na	na	11	14	11	na	11	14	14	21	na	21	na	na	21	1	1	1		
	Watmuok	14	na	na	14	18	21	14	14	14	14	21	25	41	na	21	21	1	1	1		
Aweil West	Marial Baai	60	na	55	39	49	45	na	60	51	na	na	na	60	na	na	60	na	na	1		
	Nyamlel Town	60	na	55	39	49	45	na	60	51	na	na	na	60	na	na	60	na	na	1		
Unity																						
Koch	Koch Town	na	na	21	14	na	na	60	60	26	45	na	60	14	na	na	na	na	1	1		
Mayendit	Mayendit Town	30	na	na	na	na	na	26	19	18	21	na	na	na	na	na	na	1	na	1		
Panyijiar	Ganylel	41	na	na	48	na	na	30	21	60	21	60	28	na	na	21	60	4	5	4		
Pariang	Nyal	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		
	Ajuong Thok RC	na	na	30	45	na	14	21	14	26	21	na	30	60	14	21	na	na	18	30		
	Pamir RC	21	na	25	30	na	30	30	60	28	30	28	na	60	na	na	na	3	na	7		
Rubkona	Bentiu	21	18	21	18	32	35	28	32	21	42	35	39	35	35	35	28	9	7	9		
	Bentiu PoC	na	na	30	60	na	na	30	45	30	30	na	na	30	na	45	na	na	na	5		
	Rubkona Town	21	14	21	28	35	35	21	35	21	35	35	35	25	28	28	28	7	8	8		
Upper Nile																						
Baliet	Baliet Town	na	na	21	14	na	na	60	60	26	45	na	60	14	na	na	na	na	1	1		
Melut	Melut Town	30	na	na	na	na	na	26	19	18	21	na	na	na	na	na	na	1	na	1		
Renk	Renk Town	41	na	na	48	na	na	30	21	60	21	60	28	na	na	21	60	4	5	4		
Warrap																						
Gogrial East	Luonyaker	21	na	25	30	na	30	30	60	28	30	28	na	60	na	na	na	3	na	7		
Gogrial West	Akon	60	60	21	21	21	21	21	21	21	21	21	21	21	na	na	na	na	na	na		
	Kuajok	na	na	30	60	na	na	30	45	30	30	na	na	30	na	45	na	na	na	5		
Tonj East	Romich	21	14	21	28	35	35	21	35	21	35	35	35	25	28	28	28	7	8	8		
Tonj North	Warrap Town	60	na	21	21	26	21	21	21	21	18	26	na	21	na	60	na	na	3	na		
Tonj South	Tonj Town	60	na	21	21	21	21	21	21	21	21	21	41	60	21	21	21	na	na	na		
Twic	Turalei	30	45	30	30	14	22	30	14	30	30	30	30	30	45	22	45	na	na	na		
	Wunrok	30	22	30	60	22	30	30	11	14	7	11	7	11	11	7	19	na	na	na		
Western Bahr el Ghazal																						
Raja	Deim Zubeir	na	na	30	60	21	na	45	60	30	21	45	30	na	na	na	21	na	1	5		
Wau	Wau	18	14	18	18	26	11	18	18	18	18	18	18	18	18	18	18	na	17	20		
Western Equatoria																						
Ezo	Ezo Town	na	14	60	14	14	60	21	45	18	26	21	60	41	na	na	41	5	14	14		
Ibba	Ibba	na	na	na	na	na	na	na	na	na	21	na	na	30	na	na	na	na	na	5		
Maridi	Maridi Town	37	26	14	22	11	14	60	21	45	14	18	30	30	21	30	28	na	17	25		
Mundri East	Lui	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1	1	1		
Mundri West	Mundri Town	14	na	21	na	35	42	na	60	14	14	25	na	7	na	21	60	na	7	2		
Nengero	Negero Town	30	na	44	60	na	45	7	7	41	na	na	na	na	na	60	na	3	3	3		
Nzara	Nzara Town	na	60	49	30	25	14	14	7	70	12	60	14	na	62	35	12	na	25	17		
Tambura	Tambura Town	14	14	7	14	14	11	11	14	14	18	21	18	21	21	60	21	10	4	5		
Yambio	Yambio	na	na	14	14	na	11	60	7	7	30	na	na	na	na	na	na	na	15	20		

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 (2 for currencies and milling costs, 5 for casual labor). 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
- 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 – Integrated 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	
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](#)