

## 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 MSSMEB<sup>1</sup>

**60,591 SSP**

**97.53 USD\***

+2,823 SSP ▲ 5%

### Cost of food basket<sup>2</sup>

**43,149 SSP**

**69.45 USD\***

+5,190 SSP ▲ 14%

### USD/SSP

(parallel market)<sup>3</sup>

**621**

+6 SSP ▲ 1%

### USD/SSP

(official)<sup>4</sup>

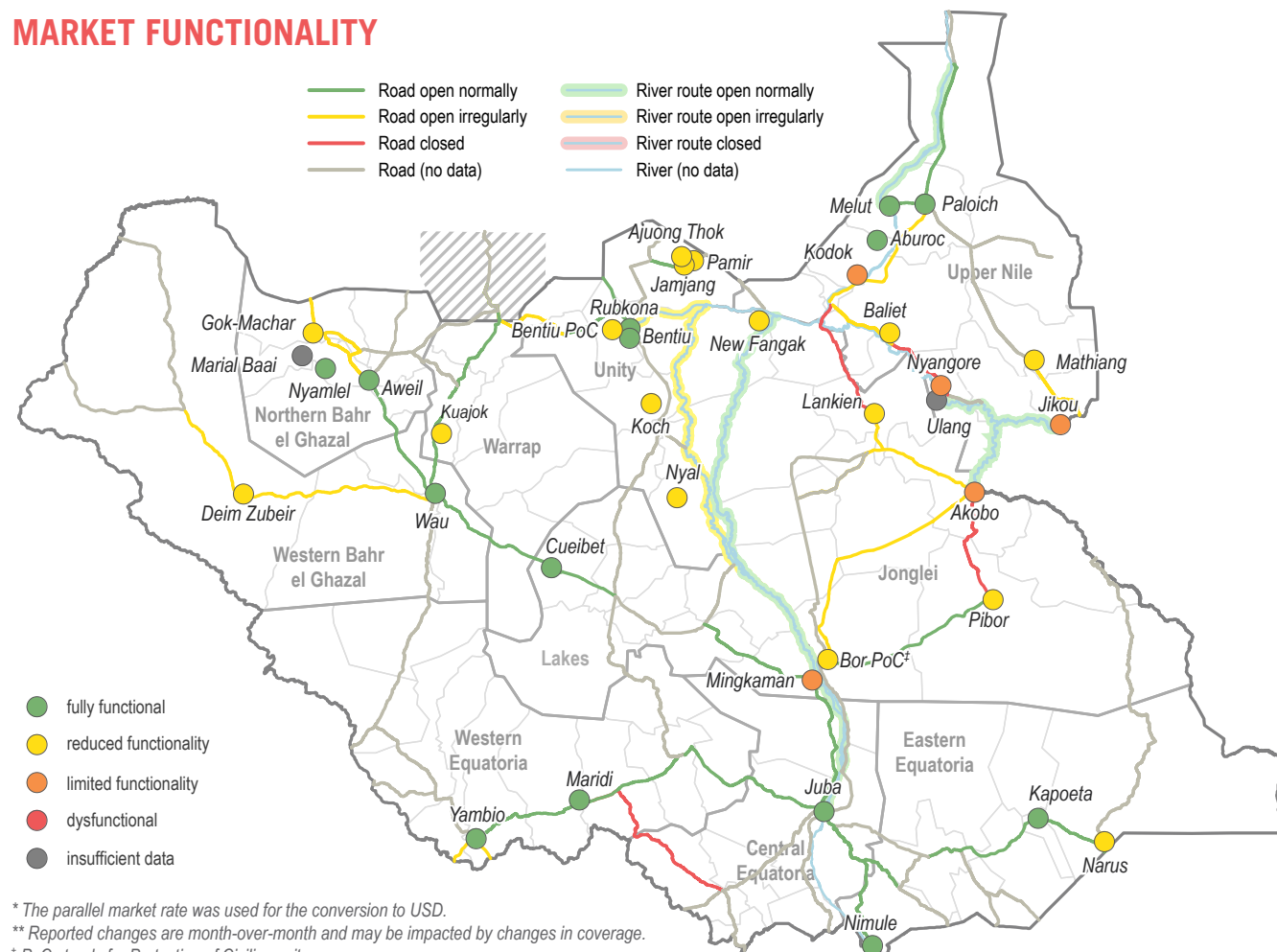
**178**

+1 SSP ▲ 1%

## PARTICIPATING AGENCIES

ACTED  
CAFOD-Trócaire  
CARE  
Caritas  
Church & Development  
Concern  
Cordaid  
DCA  
DRC  
ICPDO  
GOAL  
HARD  
IOM  
Malteser Int.  
IRC  
Nile Hope  
NRDC  
Oxfam  
Plan  
REACH  
Save the Children  
Solidarités  
SPEDP  
Tearfund  
UNHCR  
UNICEF  
UNKEA  
Welthungerhilfe  
Windle Trust Int.  
World Vision

## MARKET FUNCTIONALITY



\* The parallel market rate was used for the conversion to USD.

\*\* 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 September

21 participating agencies<sup>§</sup>

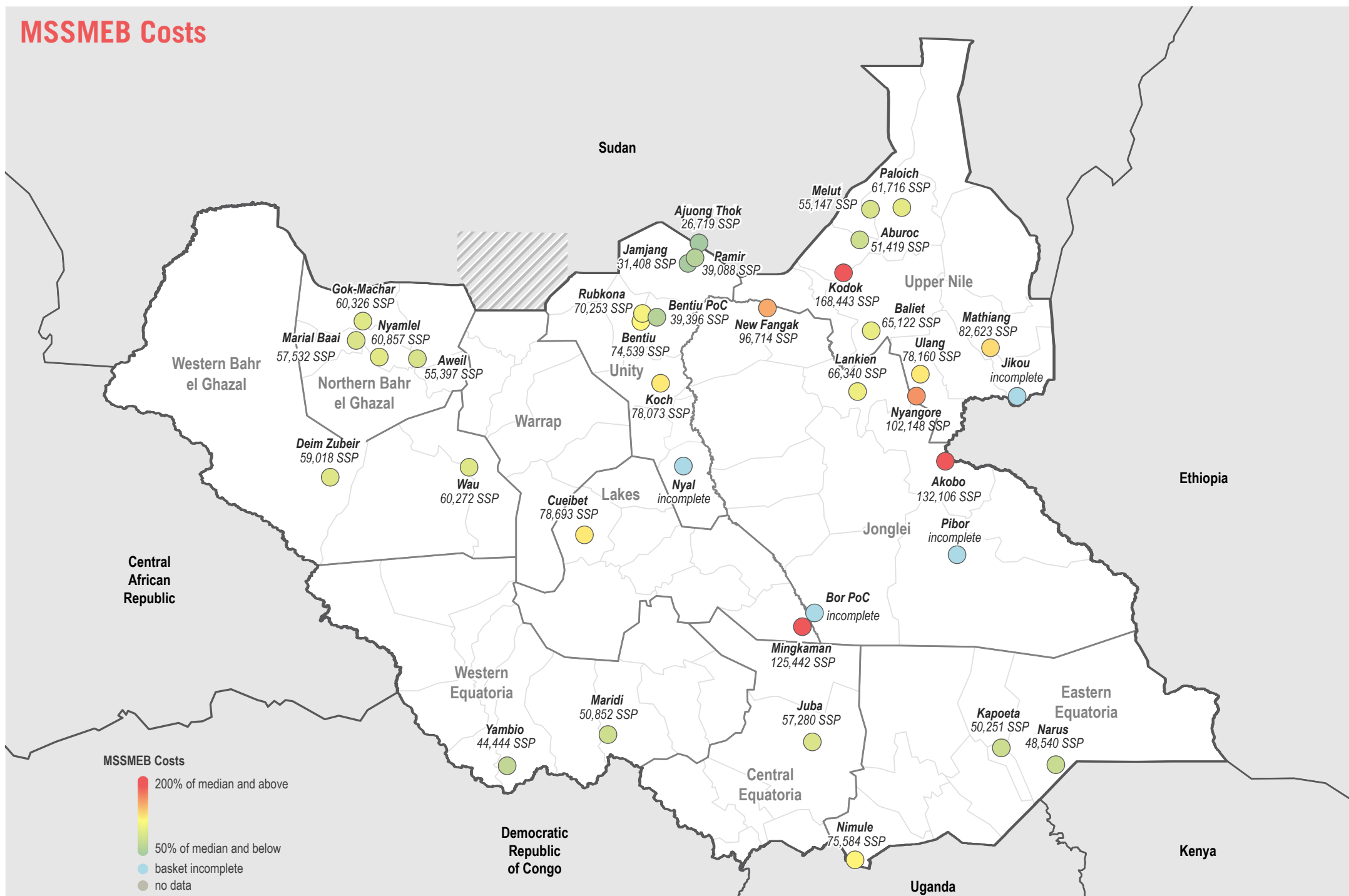
36 assessed locations<sup>†</sup>

52 assessed marketplaces

892 key informants

21 assessed commodities

# MSSMEB Costs



## MSSMEB CONTENTS

### Food Items

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

### Non-Food Items (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  |               |        |

### Non-Food Items (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)

**60,591 SSP**

**97.53** (at parallel market rate)

**340.45** (at official rate)

Change since Feb 2021

**+2,823 SSP ▲ 5%**

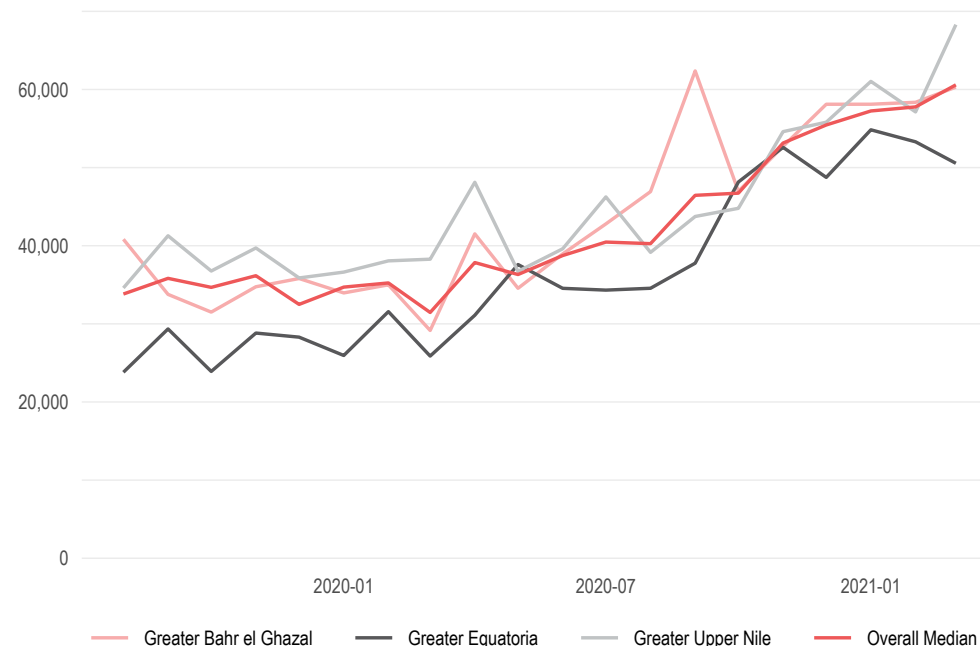
Change since March 2020

**+29,133 SSP ▲ 92%**

## MSSMEB PER LOCATION

| County                         | Location       | MSSMEB key items in SSP | Change since Feb 2021 | Change since Mar 2020 | MSSMEB key items in USD† |
|--------------------------------|----------------|-------------------------|-----------------------|-----------------------|--------------------------|
| <b>Central Equatoria</b>       |                |                         |                       |                       |                          |
| Juba                           | Juba Town      | 57,280                  | ▼ 4%                  | na                    | 89.33                    |
| <b>Eastern Equatoria</b>       |                |                         |                       |                       |                          |
| Kapoeta East                   | Narus          | 48,540                  | ▼ 16%                 | ▲ 87%                 | 82.62                    |
| Kapoeta South                  | Kapoeta Town   | 50,251                  | ▼ 42%                 | ▲ 56%                 | 79.13                    |
| Magwi                          | Nimule         | 75,584                  | ▲ 47%                 | ▲ 193%                | 120.45                   |
| <b>Jonglei</b>                 |                |                         |                       |                       |                          |
| Akobo                          | Akobo Town     | 132,106                 | ▲ 43%                 | na                    | 214.81                   |
| Bor South                      | Bor PoC §      | na                      | na                    | na                    | na                       |
| Fangak                         | New Fangak     | 96,714                  | ▲ 43%                 | ▲ 3%                  | 154.74                   |
| Nyirrol                        | Lankien        | 66,340                  | na                    | ▲ 35%                 | 108.31                   |
| Pibor                          | Pibor Town §   | na                      | na                    | na                    | na                       |
| <b>Lakes</b>                   |                |                         |                       |                       |                          |
| Aweril                         | Mingkanan      | 125,442                 | ▲ 58%                 | ▲ 159%                | 201.92                   |
| Cueibet                        | Cueibet Town   | 78,693                  | ▲ 28%                 | na                    | 105.63                   |
| <b>Northern Bahr el Ghazal</b> |                |                         |                       |                       |                          |
| Aweil Centre                   | Aweil Town     | 55,397                  | ▼ 7%                  | na                    | 87.93                    |
|                                | Gok-Machar     | 60,326                  | ▲ 3%                  | na                    | 97.10                    |
| Aweil West                     | Marial Baai    | 57,532                  | na                    | na                    | 92.61                    |
|                                | Nyamlei Town   | 60,857                  | ▲ 5%                  | na                    | 95.46                    |
| <b>Unity</b>                   |                |                         |                       |                       |                          |
| Koch                           | Koch Town      | 78,073                  | ▲ 6%                  | ▲ 87%                 | 125.67                   |
| Panyijiar                      | Nyal §         | na                      | na                    | na                    | na                       |
| Pariang                        | Ajuong Thok RC | 26,719                  | ▼ 14%                 | ▲ 6%                  | 78.58                    |
|                                | Jamjang        | 31,408                  | ▼ 7%                  | ▲ 53%                 | 50.56                    |
|                                | Pamir RC       | 39,088                  | ▲ 15%                 | ▲ 56%                 | 62.92                    |
| Rubkona                        | Bentiu         | 74,539                  | ▼ 2%                  | ▲ 167%                | 119.74                   |
|                                | Bentiu PoC     | 39,396                  | na                    | na                    | 63.41                    |
|                                | Rubkona Town   | 70,253                  | ▼ 9%                  | ▲ 17%                 | 113.08                   |
| <b>Upper Nile</b>              |                |                         |                       |                       |                          |
| Baliet                         | Baliet Town    | 65,122                  | ▲ 81%                 | na                    | 106.32                   |
| Fashoda                        | Aburoc         | 51,419                  | ▼ 10%                 | ▲ 83%                 | 84.29                    |
|                                | Kodok          | 168,443                 | ▲ 271%                | ▲ 443%                | 275.01                   |
| Longochuk                      | Mathiang       | 82,623                  | ► 0%                  | ▼ 7%                  | 132.99                   |
| Maiwut                         | Jikou †        | na                      | na                    | na                    | na                       |
| Melut                          | Melut Town     | 55,147                  | ▲ 20%                 | ▲ 75%                 | 90.04                    |
|                                | Paloich        | 61,716                  | na                    | ▲ 102%                | 99.54                    |
| Ulang                          | Nyangore       | 102,148                 | na                    | na                    | 164.42                   |
|                                | Ulang Town     | 78,160                  | na                    | ▲ 66%                 | 125.81                   |
| <b>Western Bahr el Ghazal</b>  |                |                         |                       |                       |                          |
| Raja                           | Deim Zubeir    | 59,018                  | ▲ 14%                 | na                    | 95.00                    |
| Wau                            | Wau            | 60,272                  | ▲ 25%                 | ▲ 137%                | 95.48                    |
| <b>Western Equatoria</b>       |                |                         |                       |                       |                          |
| Maridi                         | Maridi         | 50,852                  | ▲ 9%                  | ▲ 117%                | 80.72                    |
| Yambio                         | Yambio         | 44,444                  | ▲ 3%                  | ▲ 115%                | 71.40                    |
| <b>Overall</b>                 |                | <b>60,591</b>           | <b>▲ 5%</b>           | <b>▲ 93%</b>          | <b>97.53</b>             |

## MSSMEB OVER TIME<sup>5</sup> in SSP



## MSSMEB OVER TIME<sup>5</sup> Indexed to August 2019 = 1.00<sup>6</sup>

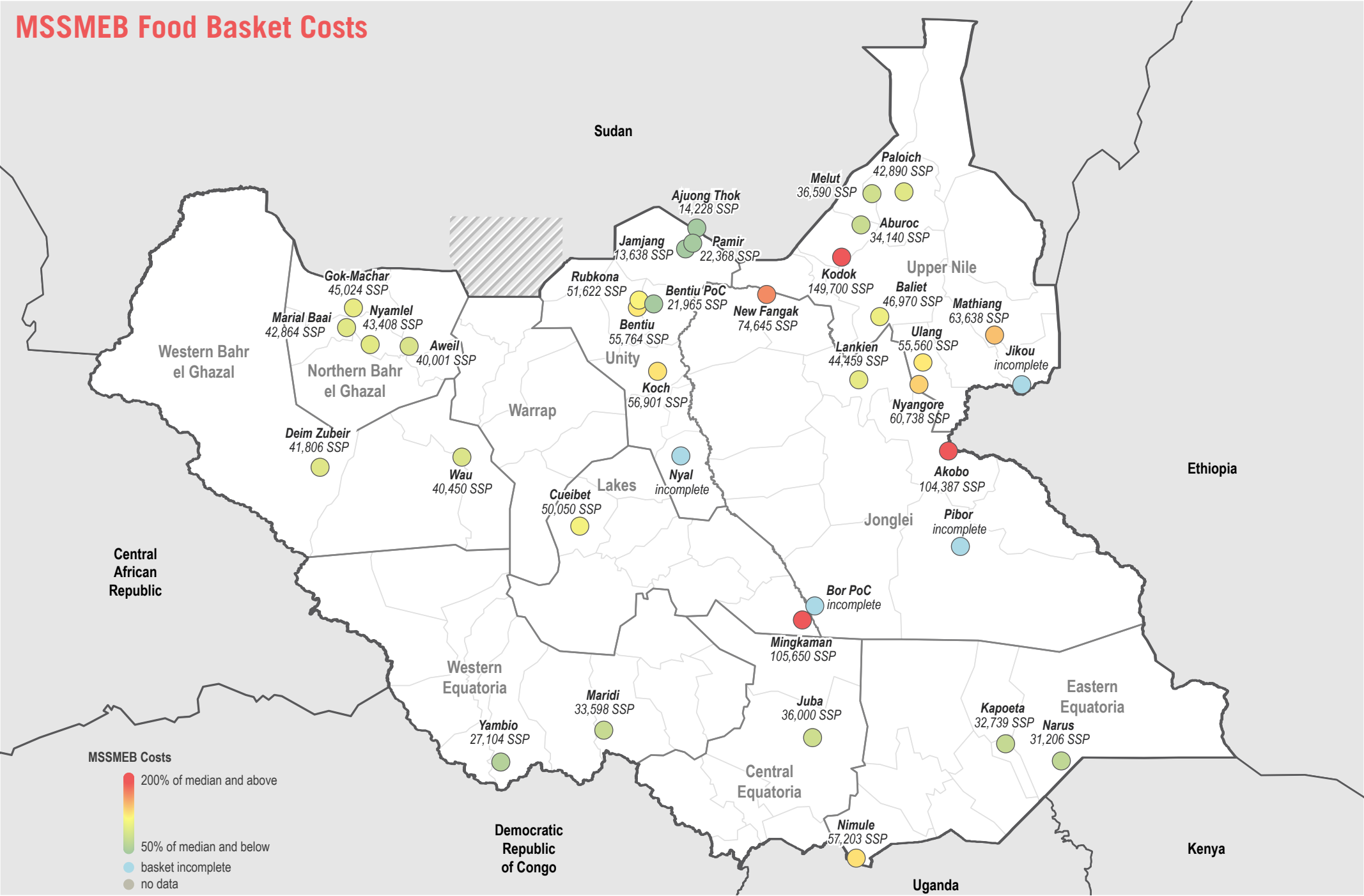


† The parallel market rate was used for the conversion to USD.

‡ The food basket was incomplete, or no SSP conversion rate was available. The MSSMEB index is therefore incomplete in Jikou.

§ No sorghum nor maize prices were available. No alternate cereal prices were available for Bor PoC, Pibor and Nyal, therefore the MSSMEB has been left blank.

# MSSMEB Food Basket Costs

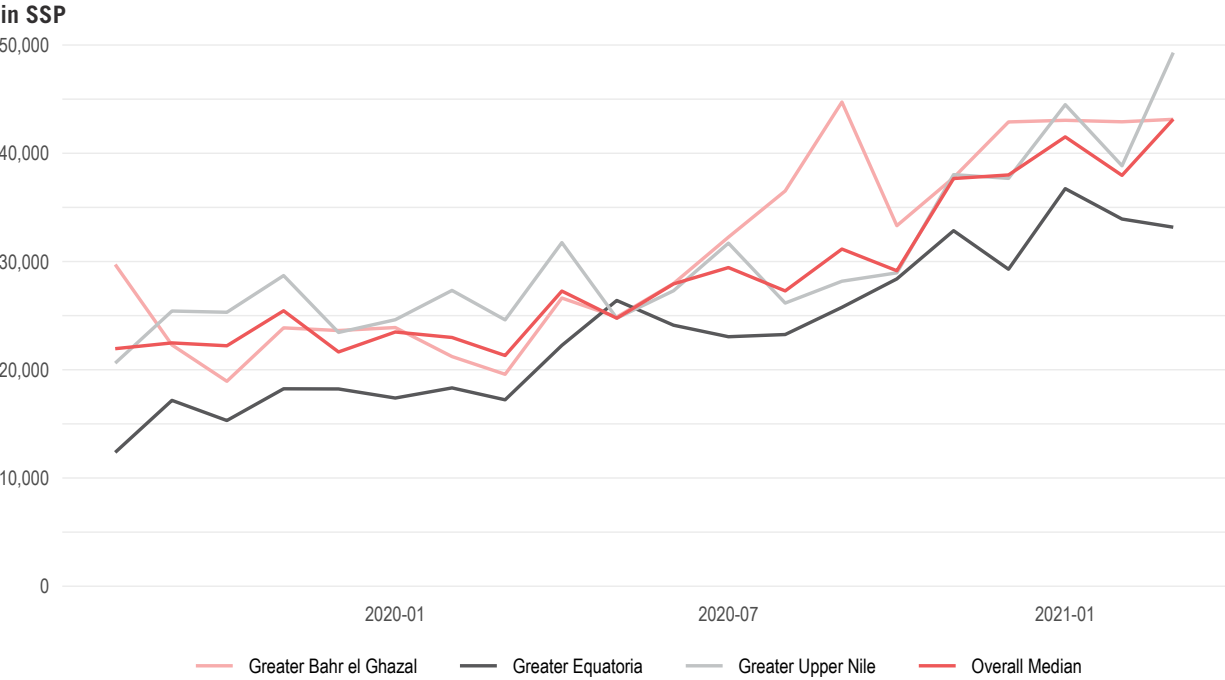


### INDICES PER LOCATION

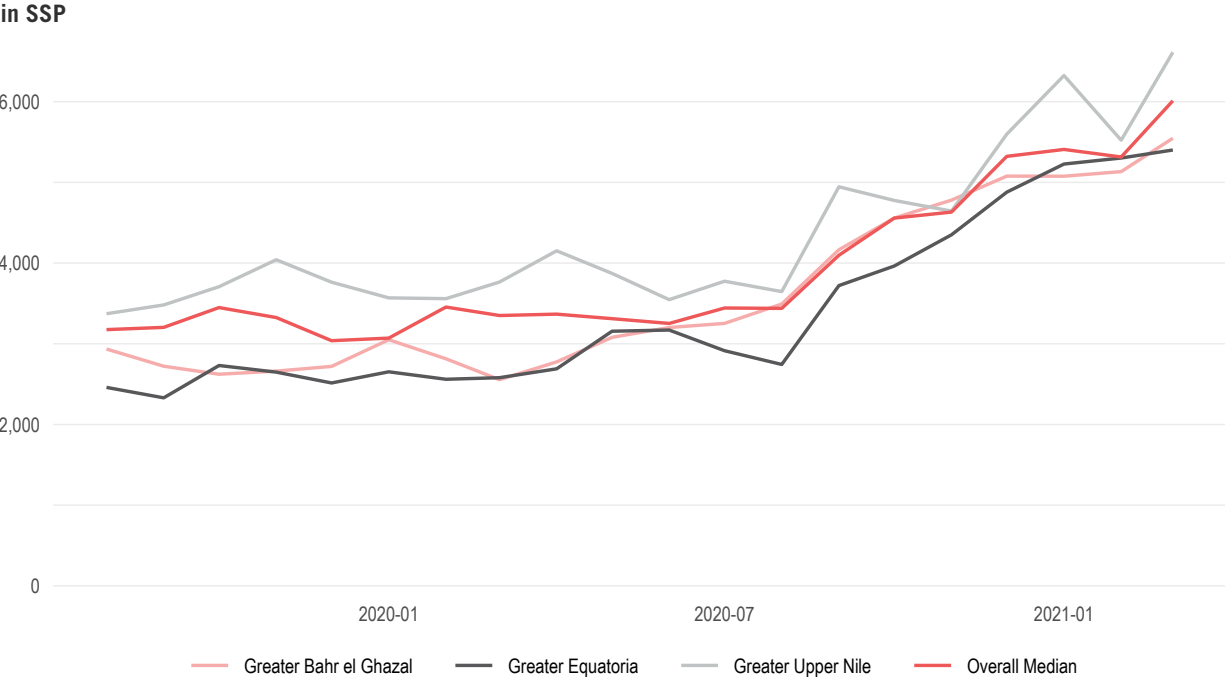
| County                  | Location      | MSSMEB food basket in SSP | Change since Feb 2021 | Change since Mar 2020 | Food price index* in SSP | Change since Feb 2021 | Change since Mar 2020 |
|-------------------------|---------------|---------------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|
| Central Equatoria       |               |                           |                       |                       |                          |                       |                       |
| Juba                    | Juba Town     | 36,000                    | na                    | na                    | 5,045                    | ▼ 8%                  | na                    |
| Eastern Equatoria       |               |                           |                       |                       |                          |                       |                       |
| Kapoeta East            | Narus         | 31,206                    | ▼ 16%                 | ▲ 104%                | 7,907                    | ▲ 51%                 | ▲ 202%                |
| Kapoeta South           | Kapoeta Town  | 32,739                    | ▼ 49%                 | ▲ 44%                 | 4,833                    | ▼ 44%                 | ▲ 94%                 |
| Magwi                   | Nimule        | 57,203                    | ▲ 49%                 | ▲ 218%                | 5,651                    | ▲ 5%                  | ▲ 94%                 |
| Jonglei                 |               |                           |                       |                       |                          |                       |                       |
| Akobo                   | Akobo Town    | 104,387                   | ▲ 57%                 | na                    | 7,401                    | ▼ 13%                 | na                    |
| Bor South               | Bor PoC       | na                        | na                    | na                    | 4,024                    | ▲ 21%                 | ▲ 40%                 |
| Fangak                  | New Fangak    | 74,645                    | ▲ 46%                 | ▼ 10%                 | 8,134                    | ▲ 47%                 | ▲ 116%                |
| Nyirrol                 | Lankien       | 44,459                    | na                    | ▲ 20%                 | 8,043                    | na                    | ▲ 90%                 |
| Pibor                   | Pibor Town    | na                        | na                    | na                    | 6,642                    | na                    | na                    |
| Lakes                   |               |                           |                       |                       |                          |                       |                       |
| Awerial                 | Mingkaman     | 105,650                   | ▲ 73%                 | ▲ 300%                | 6,587                    | ▼ 6%                  | ▲ 99%                 |
| Cueibet                 | Cueibet Town  | 50,050                    | ▲ 45%                 | na                    | 6,150                    | ▲ 28%                 | na                    |
| Northern Bahr el Ghazal |               |                           |                       |                       |                          |                       |                       |
| Aweil Centre            | Aweil Town    | 40,001                    | ▼ 7%                  | na                    | 5,097                    | ▼ 4%                  | na                    |
|                         | Gok-Machar    | 45,024                    | ▲ 4%                  | na                    | 5,574                    | ▲ 1%                  | na                    |
| Aweil West              | Marial Baai   | 42,864                    | na                    | na                    | 5,519                    | na                    | na                    |
|                         | Nyamlel Town  | 43,408                    | ► 0%                  | na                    | 5,609                    | ▲ 2%                  | na                    |
| Unity                   |               |                           |                       |                       |                          |                       |                       |
| Koch                    | Koch Town     | 56,901                    | ▲ 14%                 | ▲ 102%                | 8,153                    | ▼ 8%                  | ▲ 51%                 |
| Panyijiar               | Nyal          | na                        | na                    | na                    | 5,155                    | ▲ 2%                  | ▲ 54%                 |
| Pariang                 | AjuongThok RC | 14,228                    | ▼ 15%                 | ▼ 7%                  | 5,260                    | ▼ 7%                  | ▲ 98%                 |
|                         | Jamjang       | 13,638                    | ▼ 17%                 | ▲ 17%                 | 4,748                    | ▲ 16%                 | ▲ 61%                 |
|                         | Pamir RC      | 22,368                    | ▲ 25%                 | ▲ 39%                 | 6,011                    | ▲ 15%                 | ▲ 114%                |
| Rubkona                 | Bentiu        | 55,764                    | ▲ 2%                  | ▲ 213%                | 6,170                    | ▼ 13%                 | ▲ 70%                 |
|                         | Bentiu PoC    | 21,965                    | na                    | na                    | 4,042                    | na                    | na                    |
|                         | Rubkona Town  | 51,622                    | ▼ 8%                  | ▲ 259%                | 5,535                    | ▼ 18%                 | ▲ 63%                 |
| Upper Nile              |               |                           |                       |                       |                          |                       |                       |
| Baliet                  | Baliet town   | 46,970                    | ▲ 149%                | na                    | 7,327                    | ▲ 33%                 | na                    |
| Fashoda                 | Aburoc        | 34,140                    | ▼ 13%                 | ▲ 80%                 | 6,612                    | ▲ 2%                  | ▲ 77%                 |
|                         | Kodok         | 149,700                   | ▲ 449%                | ▲ 602%                | 6,718                    | ▲ 32%                 | ▲ 74%                 |
| Longochuk               | Mathiang      | 63,638                    | ▲ 64%                 | ▼ 19%                 | 4,404                    | ▼ 11%                 | ▼ 17%                 |
| Maiwut                  | Jikou ‡       | na                        | na                    | na                    | na                       | na                    | na                    |
| Melut                   | Melut Town    | 36,590                    | ▲ 39%                 | ▲ 79%                 | 6,956                    | ▲ 35%                 | ▲ 85%                 |
|                         | Paloich       | 42,890                    | na                    | ▲ 120%                | 7,418                    | na                    | ▲ 127%                |
| Ulang                   | Nyangore      | 60,738                    | na                    | na                    | 10,856                   | na                    | na                    |
|                         | Ulang Town    | 55,560                    | na                    | ▲ 56%                 | 6,588                    | na                    | ▲ 28%                 |
| Western Bahr el Ghazal  |               |                           |                       |                       |                          |                       |                       |
| Raja                    | Deim Zubeir   | 41,806                    | ▲ 20%                 | na                    | 5,215                    | ▲ 20%                 | na                    |
| Wau                     | Wau           | 40,450                    | ▲ 37%                 | ▲ 155%                | 4,875                    | ▲ 34%                 | ▲ 107%                |
| Western Equatoria       |               |                           |                       |                       |                          |                       |                       |
| Maridi                  | Maridi        | 33,598                    | ▲ 10%                 | ▲ 123%                | 6,167                    | ▲ 4%                  | ▲ 129%                |
| Yambio                  | Yambio        | 27,104                    | ▼ 2%                  | ▲ 109%                | 5,152                    | ▲ 15%                 | ▲ 103%                |
| Overall                 |               | 43,149                    | ▲ 14%                 | ▲ 102%                | 6,011                    | ▲ 13%                 | ▲ 79%                 |

\* 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 TIME<sup>5</sup>



### FOOD PRICE INDEX OVER TIME<sup>5</sup>

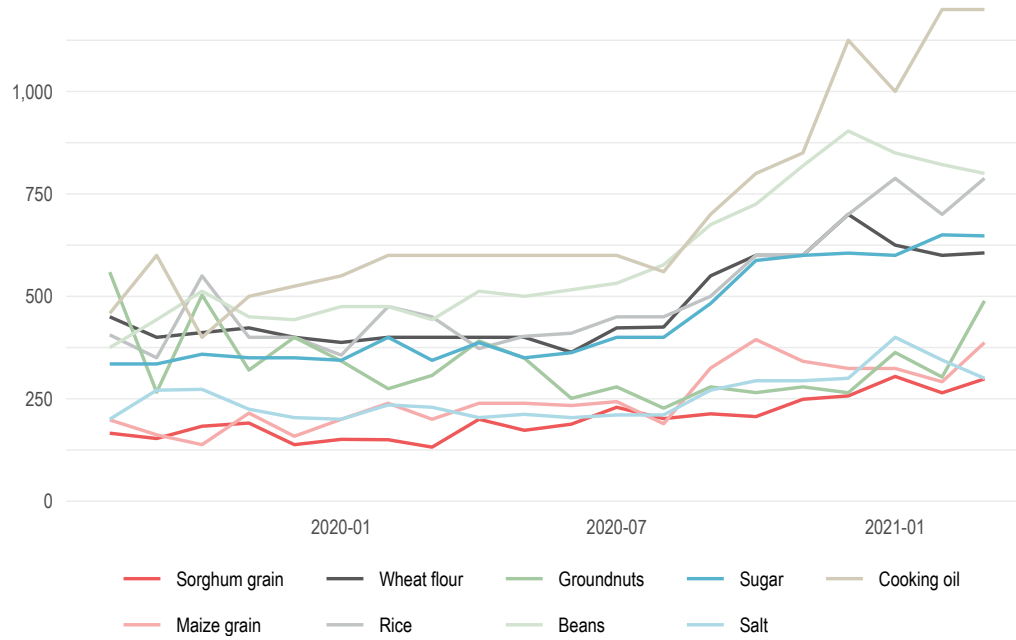


PRICES OF MONITORED ITEMS

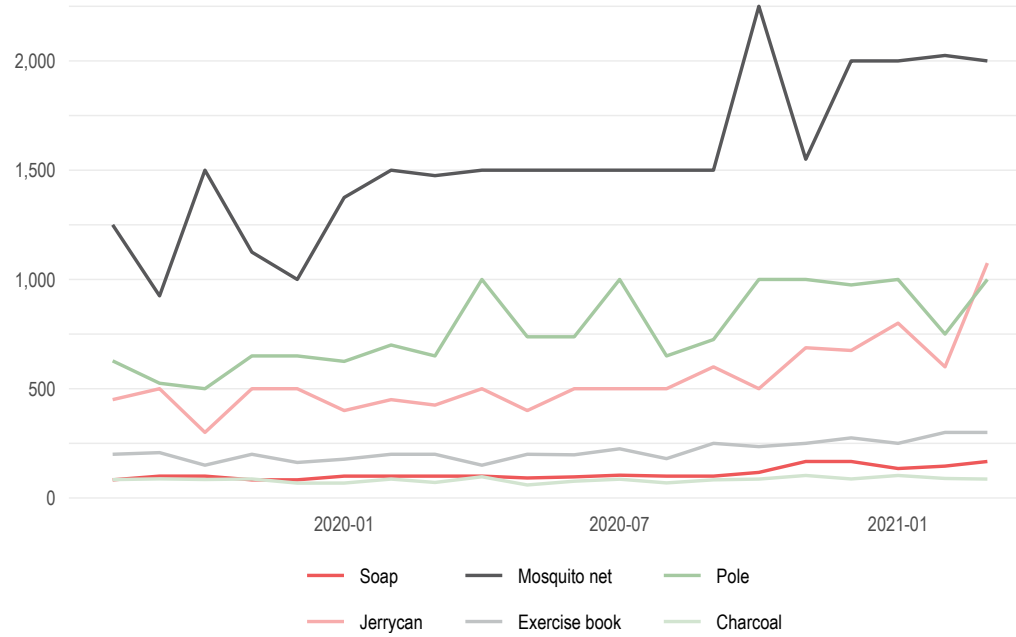
| Item                 | Unit      | Median price in SSP | Change since Feb 2021 | Change since Mar 2020 | Median price in USD |
|----------------------|-----------|---------------------|-----------------------|-----------------------|---------------------|
| Food Items           |           |                     |                       |                       |                     |
| Sorghum grain        | 1 kg      | 300                 | ▲ 13%                 | ▲ 127%                | 0.48                |
| Maize grain          | 1 kg      | 387                 | ▲ 33%                 | ▲ 94%                 | 0.62                |
| Wheat flour          | 1 kg      | 606                 | ▲ 1%                  | ▲ 52%                 | 0.98                |
| Rice                 | 1 kg      | 788                 | ▲ 13%                 | ▲ 75%                 | 1.27                |
| Groundnuts (shelled) | 1 kg      | 445                 | ▲ 47%                 | ▲ 45%                 | 0.72                |
| Beans                | 1 kg      | 800                 | ▼ 3%                  | ▲ 81%                 | 1.29                |
| Sugar                | 1 kg      | 648                 | ► 0%                  | ▲ 88%                 | 1.04                |
| Salt                 | 1 kg      | 300                 | ▼ 13%                 | ▲ 31%                 | 0.48                |
| Cooking oil          | 1 L       | 1,200               | ► 0%                  | ▲ 100%                | 1.93                |
| Water*               | 1 L       | 30                  | na                    | na                    | 0.05                |
| Non-Food Items       |           |                     |                       |                       |                     |
| Soap                 | 200 g     | 167                 | ▲ 15%                 | ▲ 67%                 | 0.27                |
| Jerrycan             | 1 pc      | 1,075               | ▲ 79%                 | ▲ 153%                | 1.73                |
| Mosquito net         | 1 pc      | 2,000               | ▼ 1%                  | ▲ 36%                 | 3.22                |
| Exercise book        | 1 pc      | 300                 | ► 0%                  | ▲ 50%                 | 0.48                |
| Blanket              | 1 pc      | 4,875               | ▲ 8%                  | ▲ 95%                 | 7.85                |
| Cooking pot          | 1 pc      | 5,000               | ▲ 3%                  | ▲ 67%                 | 8.05                |
| Plastic sheet        | 1 pc      | 7,000               | ▼ 6%                  | ▲ 41%                 | 11.27               |
| Pole                 | 1 pc      | 1,000               | ▲ 33%                 | ▲ 54%                 | 1.61                |
| Firewood             | 1 bundle  | 475                 | ▼ 5%                  | ▼ 5%                  | 0.76                |
| Charcoal             | 1 kg      | 87                  | ▼ 3%                  | ▲ 22%                 | 0.14                |
| Livestock Items      |           |                     |                       |                       |                     |
| Goat                 | 1 goat    | 15,000              | ▼ 19%                 | ▲ 88%                 | 24.14               |
| Chicken              | 1 chicken | 2,000               | ▼ 11%                 | ▲ 33%                 | 3.22                |
| Services             |           |                     |                       |                       |                     |
| Milling costs        | 1 kg      | 50                  | ▼ 7%                  | ▲ 72%                 | 0.08                |
| Currencies           |           |                     |                       |                       |                     |
| US dollar            | 1 USD     | 621                 | ▲ 1%                  | ▲ 120%                |                     |
| Sudanese pound       | 1 SDG     | 2.9                 | ▼ 23%                 | ▼ 32%                 |                     |
| Ethiopian biir       | 1 ETB     | 15.0                | ▼ 3%                  | ▲ 118%                |                     |
| Ugandan shilling     | 1 UGX     | na                  | na                    | na                    |                     |
| Kenyan shilling      | 1 KES     | na                  | na                    | na                    |                     |

\* Prices only collected for Juba Town

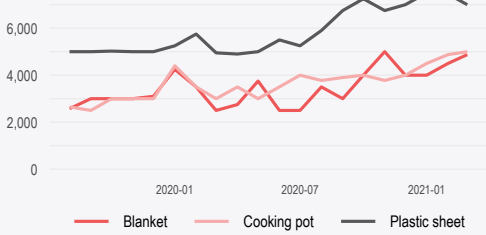
FOOD PRICES OVER TIME in SSP



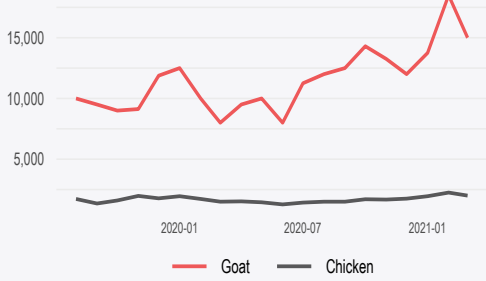
NFI PRICES OVER TIME in SSP



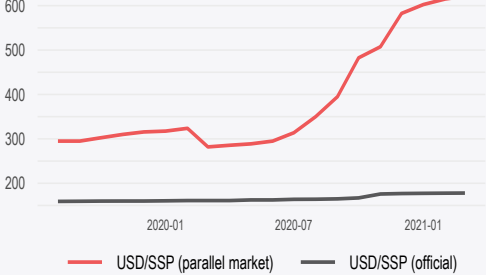
NFI PRICES OVER TIME CONT. in SSP



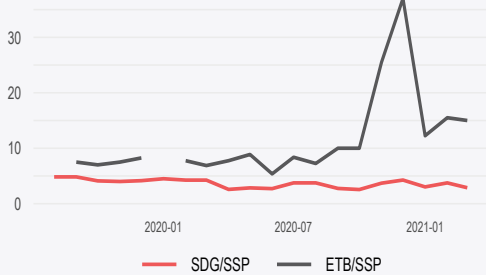
LIVESTOCK PRICES OVER TIME in SSP



USD EXCHANGE RATE OVER TIME



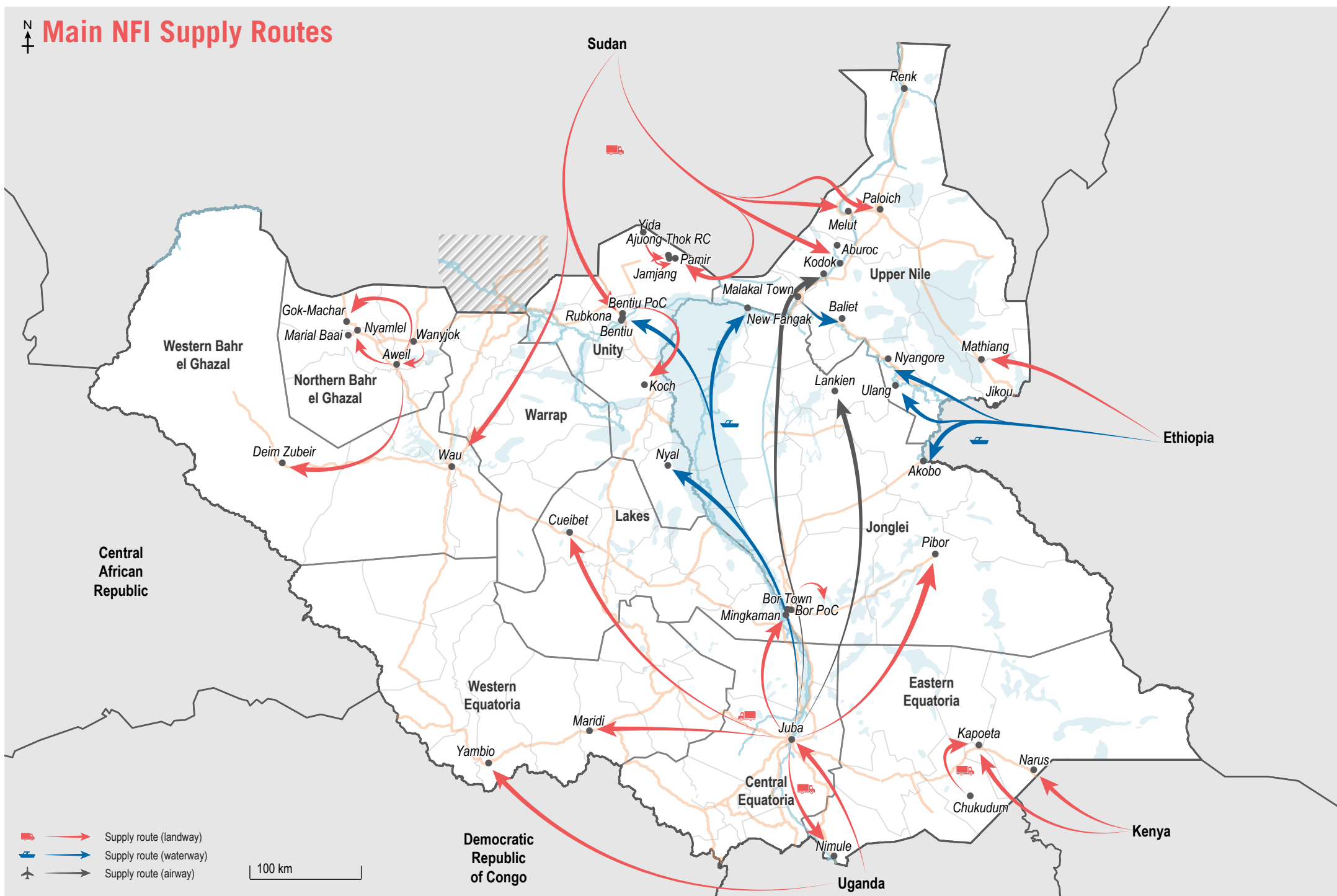
OTHER EXCHANGE RATES OVER TIME (Parallel market rates)





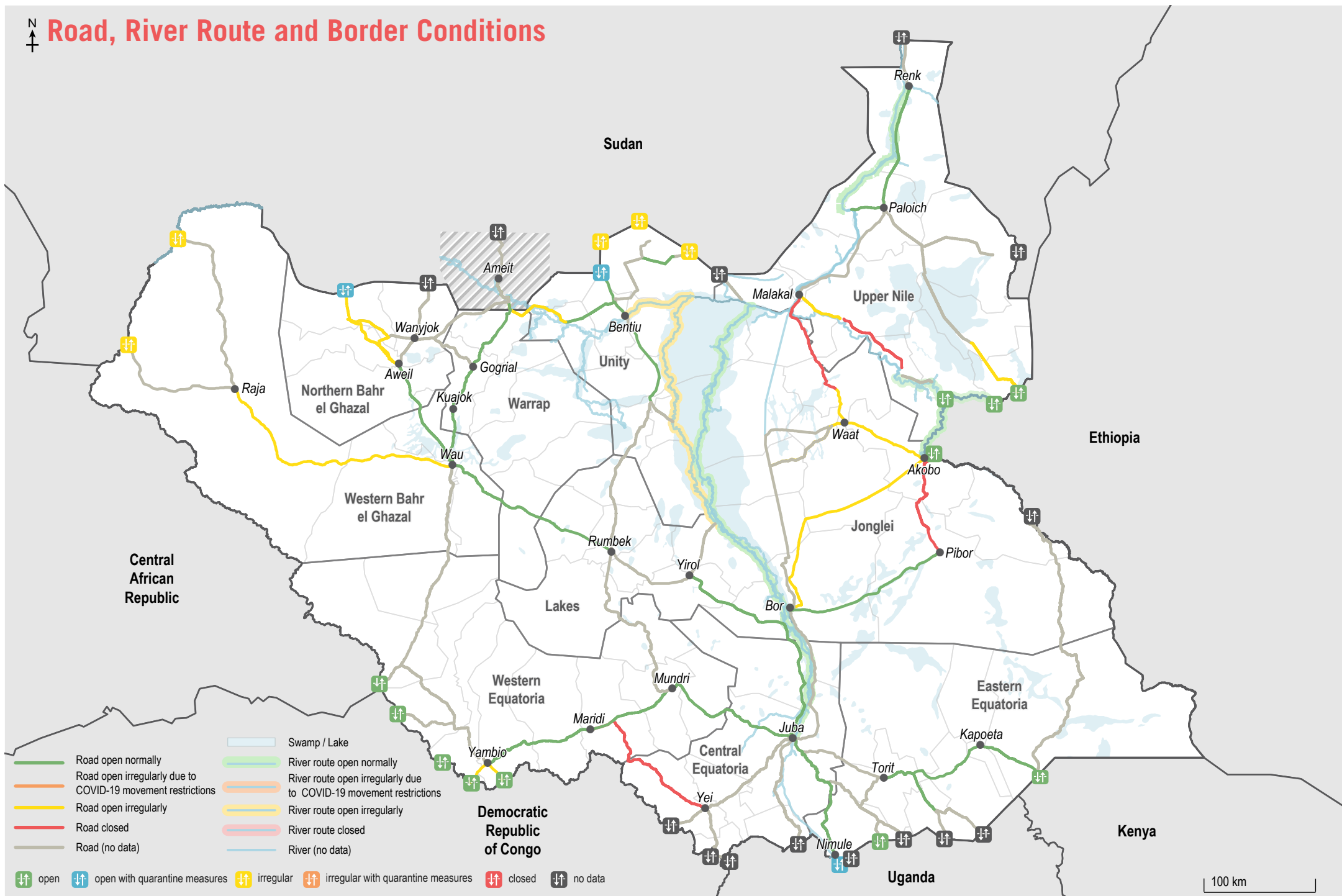


## Main NFI Supply Routes



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.

# Road, River Route and Border Conditions

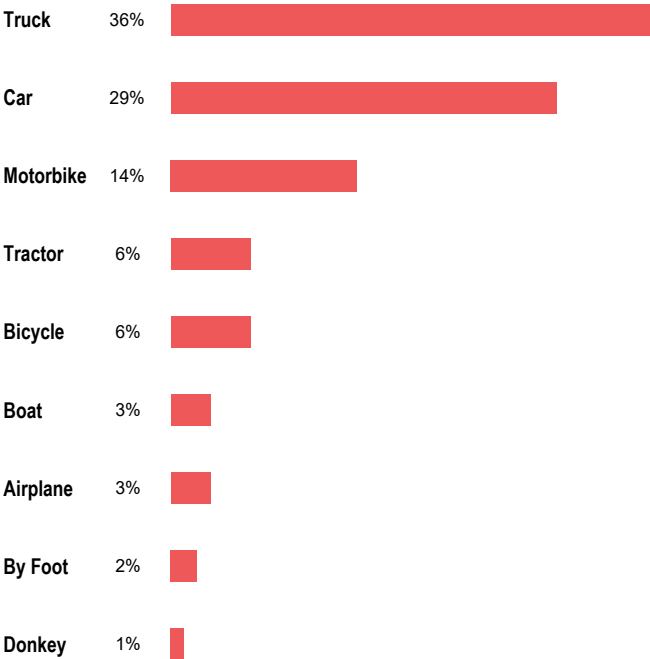


The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.



# Additional Indicators

## Primary modes of transport for restocking local cereals reported by traders



2 days

median time to restock locally produced cereals from out of town



63% of traders reported restocking NFIs from a wholesaler in town



67% of food traders expect price increases  
19% of food traders do not expect price changes  
7% of food traders expect price decreases  
7% of food traders do not have any price expectations

14 days

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

6 days

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

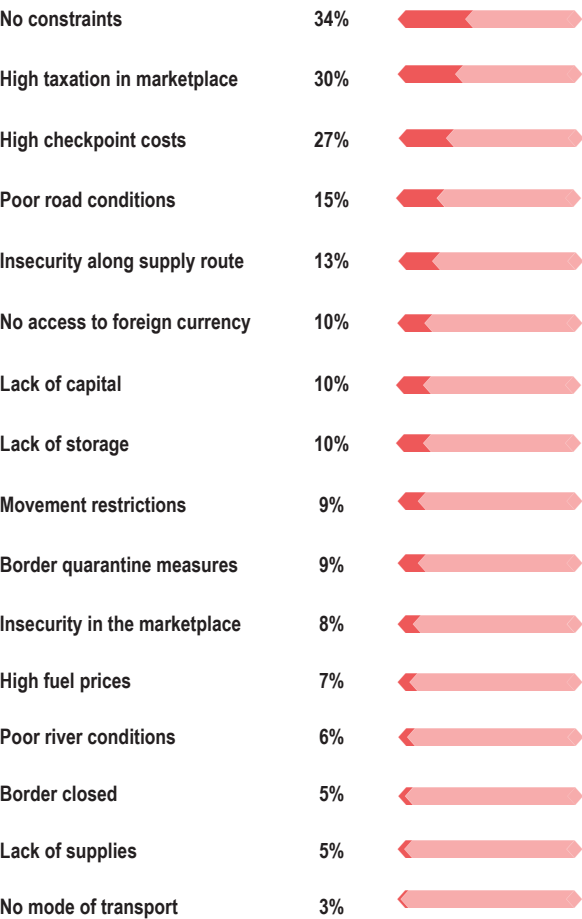


30% of staple cereal traders reported restocking from a local producer

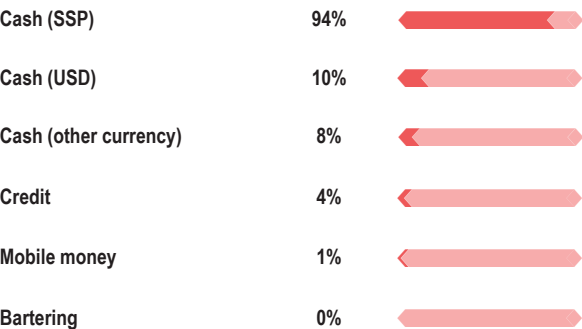


66% of non-food traders expect price increases  
22% of non-food traders do not expect price changes  
7% of non-food traders expect price decreases  
5% of non-food traders do not have any price expectations

## Reported restocking constraints\*



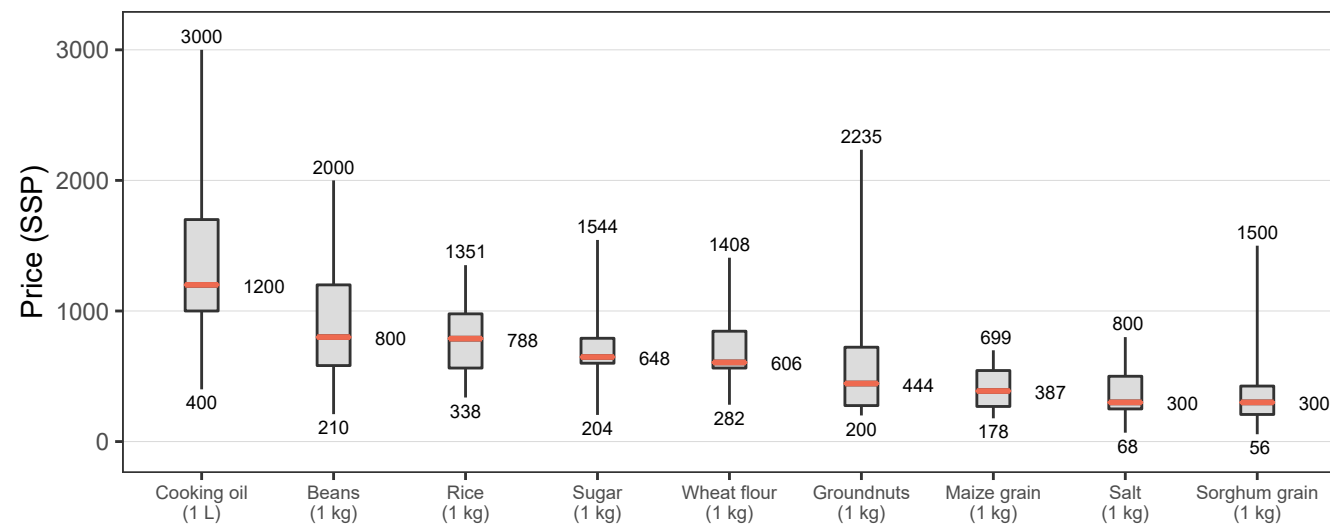
## Accepted payment modalities\*



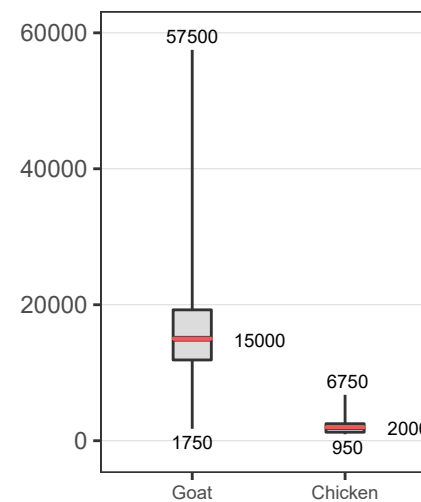
\* Values do not add up to 100% as traders were allowed to select multiple options.

## Distribution of Prices

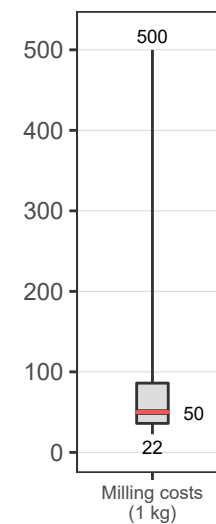
### Food Items



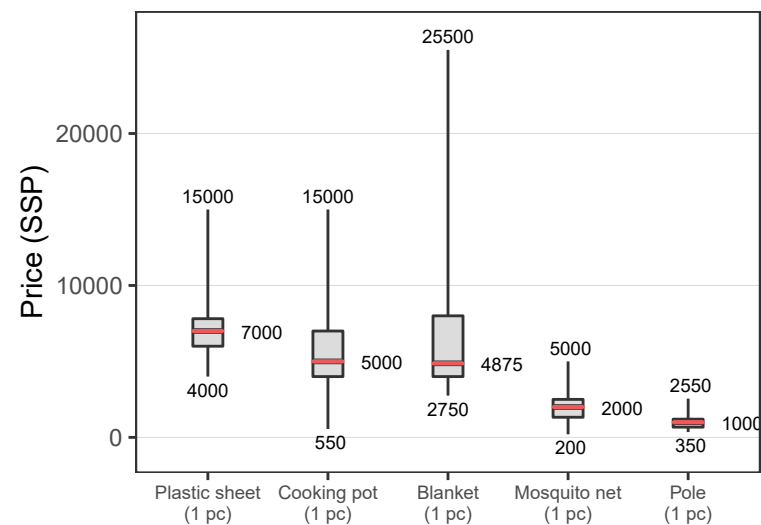
### Livestock



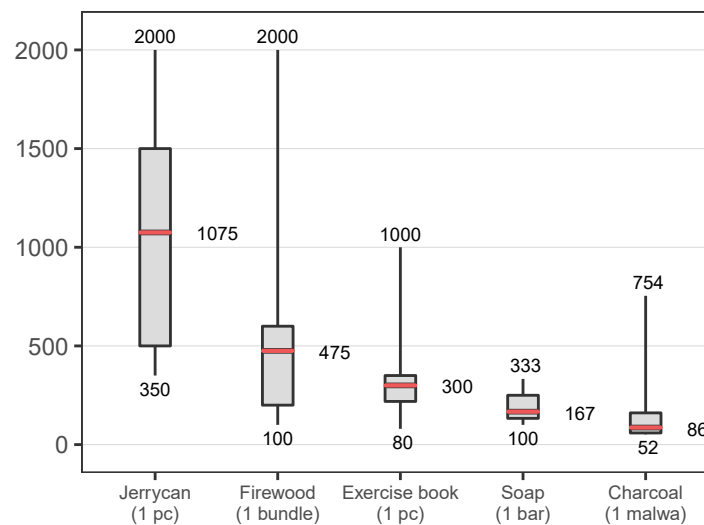
### Services



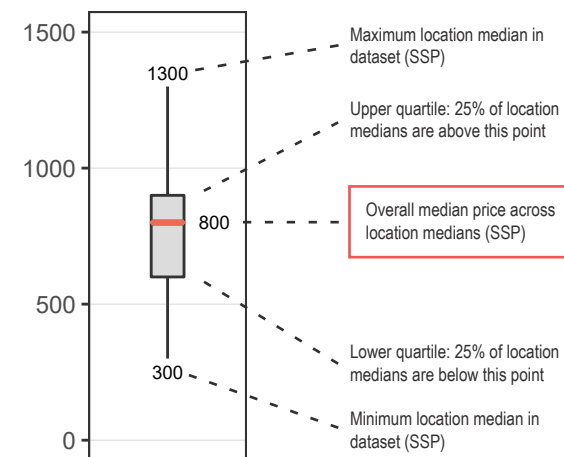
### NFIs



### NFIs cont.



### How to read a boxplot



\* The 'location median' is calculated by first finding the median price of a given item in each assessed location, then taking the median of the resulting set of median prices.

## MEDIAN ITEM PRICES PER LOCATION (in SSP)

| County                  | Location           | Sorghum grain (1 kg) | Maize grain (1 kg) | Wheat flour (1 kg) | Rice (1 kg) | 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 Town          | 245                  | 250                | 400                | 800         | 650                         | 800          | 600          | 300         | 1,000             | 30          | 117          | 500             | 1,700               | 350                  | 3,000          | 2,550              | 6,800                | 1,200       | 800                 | 174             | 41,000        | 6,750            | 30                   |
| Eastern Equatoria       |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Kapoeta East            | Narus              | 182                  | na                 | 500                | 1,014       | 2,235                       | 914          | 1,075        | 600         | 1,000             | na          | 133          | 350             | 5,000               | 200                  | 2,750          | 3,500              | 7,000                | 1,500       | 1,250               | 126             | 57,500        | 2,000            | 43                   |
| Kapoeta South           | Kapoeta Town       | 224                  | 215                | 500                | 901         | 279                         | 665          | 645          | 204         | 1,200             | na          | 133          | 500             | 2,000               | 300                  | 5,000          | 5,000              | 8,000                | 1,500       | 1,000               | 69              | 25,000        | 2,500            | 29                   |
| Magwi                   | Nimule             | 251                  | 478                | 563                | 789         | 838                         | 887          | 645          | 200         | 1,000             | na          | 133          | 900             | 3,250               | 225                  | 4,500          | 3,250              | 7,750                | 475         | 550                 | 131             | na            | na               | 35                   |
| Jonglei                 |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Akobo                   | Akobo Town         | 942                  | 450                | 704                | 845         | na                          | na           | 764          | 407         | 2,000             | na          | 333          | na              | 2,000               | 500                  | na             | 11,000             | 14,500               | 1,000       | 200                 | 166             | 15,000        | 1,500            | 500                  |
| BorSouth                | Bor PoC            | na                   | na                 | 563                | 450         | 559                         | 665          | 430          | 271         | 400               | na          | 133          | na              | na                  | 500                  | na             | na                 | na                   | na          | 200                 | 145             | na            | na               | 43                   |
| Fangak                  | New Fangak         | 546                  | 699                | 845                | 788         | na                          | na           | 662          | 305         | 3,000             | na          | 233          | na              | na                  | na                   | na             | na                 | na                   | 450         | 100                 | 166             | 14,500        | 1,650            | 171                  |
| Nyiröl                  | Lankien            | 352                  | 300                | 1,408              | 1,351       | na                          | 210          | 1,544        | 689         | 1,700             | na          | 309          | na              | 1,400               | na                   | na             | 3,900              | 6,800                | 875         | 500                 | 172             | 10,000        | 950              | 100                  |
| Pibor                   | Pibor Town         | na                   | na                 | 1,000              | 1,000       | na                          | 1,000        | 1,000        | 800         | 667               | na          | 267          | 600             | na                  | na                   | na             | 15,000             | na                   | 1,000       | 100                 | 212             | 20,000        | 2,500            | 135                  |
| Lakes                   |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Awerial                 | Mingkaman          | 1,000                | na                 | 750                | 550         | 550                         | 800          | 600          | 650         | 1,300             | na          | 167          | 450             | 1,250               | 300                  | 5,500          | 4,750              | 7,500                | 1,000       | 200                 | 138             | 11,500        | 4,000            | 57                   |
| Cueibet                 | Cueibet Town       | 300                  | 300                | 500                | 1,200       | 200                         | 2,000        | 600          | 250         | 800               | na          | 133          | 1,500           | 3,500               | 1,000                | 5,000          | 5,500              | 6,500                | 1,200       | 600                 | 86              | 11,000        | 3,250            | 70                   |
| Northern Bahr el Ghazal |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Aweil Centre            | Aweil Town         | 262                  | na                 | 600                | 600         | 227                         | 1,000        | 600          | 221         | 1,200             | na          | 117          | 1,500           | na                  | 80                   | 12,000         | 4,000              | 7,000                | na          | na                  | na              | 10,500        | 2,500            | 50                   |
|                         | Gok-Machar         | 297                  | na                 | 600                | 700         | 246                         | 1,200        | 650          | 294         | 1,200             | na          | 133          | 1,500           | na                  | 150                  | na             | na                 | na                   | 500         | 300                 | 64              | na            | na               | 26                   |
| Aweil West              | Marial Baai        | 273                  | na                 | 600                | 700         | 265                         | 1,200        | 600          | 294         | 1,200             | na          | 133          | na              | na                  | 100                  | na             | na                 | na                   | 650         | 300                 | 62              | na            | na               | 29                   |
|                         | Nyamlel Town       | 288                  | na                 | 600                | 800         | 246                         | 1,100        | 600          | 388         | 1,200             | na          | 133          | 2,000           | na                  | na                   | na             | 550                | na                   | 550         | 300                 | 64              | na            | na               | 36                   |
| Unity                   |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Koch                    | Koch Town          | 330                  | na                 | 1,220              | 978         | na                          | 1,923        | 932          | 294         | 1,600             | na          | 267          | 1,500           | 2,000               | 300                  | na             | 8,000              | na                   | na          | 100                 | 166             | na            | na               | na                   |
| Panyijiar               | Nyal               | 410                  | na                 | 500                | 500         | na                          | 300          | 1,019        | 350         | 1,200             | na          | 209          | 500             | 2,500               | na                   | 4,500          | 4,250              | na                   | 1,000       | 2,000               | 86              | na            | na               | na                   |
| Pariang                 | Ajuong Thok RC     | na                   | na                 | 600                | 1,000       | na                          | 222          | 625          | 500         | 1,400             | na          | 167          | na              | na                  | 300                  | na             | na                 | na                   | 2,550       | 200                 | 58              | na            | na               | 43                   |
|                         | Jamjang            | 56                   | na                 | na                 | na          | na                          | 222          | 600          | 600         | 1,000             | na          | 200          | na              | na                  | 325                  | na             | na                 | na                   | na          | na                  | 58              | 25,000        | na               | 43                   |
|                         | Pamir RC           | 113                  | na                 | 750                | 1,200       | na                          | 222          | 650          | 600         | 1,600             | na          | 125          | na              | na                  | 275                  | na             | na                 | na                   | na          | na                  | 58              | na            | na               | 43                   |
| Rubkona                 | Bentiu             | 436                  | 598                | 662                | 450         | 796                         | 665          | 524          | 339         | 1,700             | na          | 100          | 2,000           | 1,550               | 350                  | 25,500         | 15,000             | 5,000                | 1,250       | 550                 | 58              | 16,500        | 2,750            | 193                  |
|                         | Bentiu PoC         | 185                  | na                 | 381                | 414         | 1,515                       | 240          | 221          | 200         | 500               | na          | 184          | 1,950           | 1,500               | 300                  | na             | 6,000              | na                   | 1,000       | 100                 | 58              | na            | na               | na                   |
|                         | Rubkona Town       | 414                  | 526                | 606                | 450         | 698                         | 499          | 471          | 271         | 1,600             | na          | 100          | 1,800           | 1,500               | 350                  | 18,000         | 8,500              | 6,000                | 950         | 475                 | 58              | 19,000        | 2,250            | 179                  |
| Upper Nile              |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Baliet                  | Baliet Town        | 303                  | 324                | 750                | 750         | 1,200                       | na           | 700          | 500         | 2,000             | na          | 184          | 500             | 500                 | na                   | na             | na                 | na                   | 350         | 165                 | 87              | 11,000        | 1,000            | 50                   |
| Fashoda                 | Aburoc             | 136                  | na                 | 600                | 800         | na                          | na           | 700          | 300         | 2,400             | na          | 200          | na              | 2,500               | na                   | na             | 6,500              | na                   | 400         | na                  | 52              | 12,000        | 1,000            | 64                   |
|                         | Kodok              | 1,500                | na                 | na                 | na          | na                          | na           | na           | na          | na                | na          | 233          | na              | 2,500               | na                   | na             | 7,000              | 15,000               | 700         | 200                 | na              | 15,000        | 1,000            | 86                   |
| Longochuk               | Mathiang           | 523                  | 500                | 282                | 338         | na                          | 1,500        | 204          | 68          | 500               | na          | 300          | na              | 200                 | na                   | na             | na                 | na                   | na          | na                  | na              | 1,750         | 1,000            | na                   |
| Maiwut                  | Jikou <sup>‡</sup> | na                   | na                 | na                 | na          | na                          | na           | na           | na          | na                | na          | na           | na              | na                  | na                   | na             | na                 | na                   | na          | na                  | na              | na            | na               | na                   |
| Melut                   | Melut Town         | 191                  | na                 | 1,000              | 1,200       | 378                         | na           | 800          | 200         | 2,000             | na          | 284          | 500             | 2,000               | 300                  | 8,000          | 5,000              | 8,000                | 1,000       | 500                 | na              | 15,000        | 2,000            | 29                   |
|                         | Paloich            | 191                  | na                 | 800                | 1,200       | 340                         | 1,500        | 800          | 200         | 2,000             | na          | 267          | 500             | 2,000               | 300                  | 8,000          | 5,000              | 8,000                | 1,000       | 500                 | na              | 12,000        | 1,500            | 57                   |
| Ulang                   | Nyangore           | 454                  | 648                | 858                | 901         | na                          | na           | 1,165        | 678         | 2,000             | na          | 300          | 1,200           | 1,000               | 500                  | 4,000          | 4,000              | 6,000                | na          | 500                 | 754             | 12,000        | 1,000            | na                   |
|                         | Ulang Town         | 454                  | 648                | 1,144              | 450         | na                          | na           | 1,103        | na          | na                | na          | 300          | 1,300           | 1,000               | na                   | 3,000          | na                 | 6,000                | 800         | 2,000               | 207             | 15,000        | 1,500            | na                   |
| Western Bahr el Ghazal  |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Raja                    | Deim Zubeir        | 303                  | na                 | 700                | 700         | na                          | 1,200        | 700          | 136         | 600               | na          | 167          | na              | na                  | na                   | na             | na                 | 4,000                | 1,500       | na                  | 52              | 16,500        | 1,500            | 57                   |
| Wau                     | Wau                | 300                  | 275                | 550                | 700         | 400                         | 800          | 600          | 250         | 1,000             | na          | 133          | 1,000           | 700                 | 350                  | 4,750          | 4,000              | 7,250                | 800         | 300                 | 116             | 13,500        | 2,250            | 72                   |
| Western Equatoria       |                    |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                 |               |                  |                      |
| Maridi                  | Maridi             | 145                  | 185                | 1,408              | 755         | 489                         | 1,275        | 688          | 373         | 850               | na          | 159          | na              | 3,650               | 160                  | 4,000          | 7,000              | 7,500                | na          | 600                 | 116             | na            | na               | 23                   |
| Yambio                  | Yambio             | na                   | 178                | 1,200              | 563         | 391                         | 776          | 645          | 500         | 600               | na          | 117          | 1,150           | na                  | 200                  | na             | 5,000              | 6,000                | 1,300       | 1,500               | 79              | 30,000        | 3,500            | 150                  |
| Overall median          |                    | 300                  | 387                | 606                | 788         | 445                         | 800          | 648          | 300         | 1,200             | 30          | 167          | 1,075           | 2,000               | 300                  | 4,875          | 5,000              | 7,000                | 1,000       | 475                 | 87              | 15,000        | 2,000            | 50                   |

na: no price data available, <sup>‡</sup>ETB price reported as no SSP trading rate available

## MEDIAN STOCK LEVELS PER LOCATION (in days)

| County                         | Location       | Sorghum grain | Maize grain | Wheat flour | Rice | Groundnuts (shelled) | Beans | Sugar | Salt | Cooking oil | Soap | Jerry can | 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 |
|--------------------------------|----------------|---------------|-------------|-------------|------|----------------------|-------|-------|------|-------------|------|-----------|--------------|---------------|---------|-------------|---------------|---|--|-----------------------------|
| <b>Central Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Juba                           | Juba Town      | 7             | 14          | 21          | 28   | 14                   | 21    | 28    | 21   | 25          | 25   | 14        | 60           | 60            | 60      | 21          | 28            | 3   | 10   | 8                           |
| <b>Eastern Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Kapoeta East                   | Narus          | 14            |             | 14          | 14   | 14                   | 22    | 10    | 13   | 5           | 14   | 60        | 60           | 90            | 60      | 30          | 37            | 3   | 5  | 4                           |
| Kapoeta South                  | Kapoeta Town   | 30            | 21          | 30          | 26   | 45                   | 26    | 26    | 45   | 26          | 26   | 30        | 45           | 60            | 45      | 30          | 45            | 1   | 3  | 1                           |
| Magwi                          | Nimule         | 25            | 26          | 6           | 45   | 26                   | 21    | 7     | 14   | 11          | 14   | 11        | 75           | 210           | 90      | 135         | 60            | na  | 1  | 3                           |
| <b>Jonglei</b>                 |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Akobo                          | Akobo Town     | 30            | 30          | 60          | 60   | na                   | na    | 60    | 60   | 21          | 28   | na        | 30           | 120           | na      | 60          | 45            | 2   | 5  | 7                           |
| BorSouth                       | Bor PoC        | na            | na          | 14          | 7    | 7                    | 21    | 14    | 21   | 11          | 21   | na        | na           | 330           | na      | na          | na            | na  | 1  | 1                           |
| Fangak                         | New Fangak     | 22            | 11          | 18          | 14   | na                   | na    | 14    | 36   | 14          | 26   | na        | na           | na            | na      | na          | na            | 8   | 8  | 9                           |
| Nyirol                         | Lankien        | 18            | 14          | 22          | 26   | na                   | 14    | 26    | 30   | 21          | 26   | na        | 30           | na            | na      | 22          | 18            | na  | 15   | 14                          |
| Pibor                          | Pibor Town     | na            | na          | 50          | 17   | na                   | 30    | 52    | 90   | 42          | 19   | 135       | na           | na            | na      | 270         | na            | na  | 9  | 8                           |
| <b>Lakes</b>                   |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Awerial                        | Mingkaman      | 90            | na          | 30          | 30   | 105                  | 60    | 105   | 165  | 45          | 75   | 79        | 90           | 255           | 60      | 90          | 180           | 1   | 1  | 1                           |
| Cueibet                        | Cueibet Town   | 30            | 30          | 30          | 30   | 30                   | 30    | 30    | 45   | 30          | 30   | 30        | 30           | 60            | 30      | 30          | 30            | na  | 1  | 6                           |
| <b>Northern Bahr el Ghazal</b> |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Aweil Centre                   | Aweil Town     | 60            | na          | 49          | 40   | 28                   | 32    | 48    | 75   | 29          | 105  | 48        | na           | 60            | 180     | 122         | 63            | 35  | 42   | 35                          |
|                                | Gok-Machar     | 33            | na          | 21          | 25   | 35                   | 7     | 58    | 36   | 21          | 60   | 14        | na           | 90            | na      | na          | na            | 35  | 42   | 35                          |
| Aweil West                     | Marial Baai    | 18            | na          | 26          | 28   | 18                   | 35    | 28    | 45   | 28          | 58   | na        | na           | 60            | na      | na          | na            | 35  | 42   | 35                          |
|                                | Nyamlel Town   | 18            | na          | 21          | 33   | 18                   | 29    | 39    | 30   | 25          | 30   | 14        | na           | na            | na      | 60          | na            | 35  | 42   | 35                          |
| <b>Unity</b>                   |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Koch                           | Koch Town      | 30            | na          | 60          | 45   | na                   | 60    | 60    | 60   | 30          | 60   | 45        | 30           | 150           |         | 90          | na            | na  | 1  | 1                           |
| Panyijiar                      | Nyal           | 60            | na          | 30          | 30   | na                   | 60    | 30    | 30   | 21          | 45   | 60        | 60           | na            | 60      | 60          | na            | na  | 14   | 13                          |
| Pariang                        | Ajuong Thok RC | 28            | na          | 21          | 33   | na                   | 23    | 29    | 18   | 28          | 18   | na        | na           | 25            | na      | na          | na            |   | 18   | 15                          |
|                                | Jamjang        | 11            | na          | na          | na   | na                   | 21    | 21    | 30   | 21          | 21   | na        | na           | 29            | na      | na          | na            | 8   | na   | 7                           |
|                                | Pamir RC       | 17            | na          | 21          | 30   | na                   | 21    | 21    | 29   | 21          | 21   | na        | na           | 26            | na      | na          | na            | 1   | na   | 7                           |
| Rubkona                        | Bentiu         | 21            | 15          | 14          | 21   | 14                   | 21    | 18    | 14   | 14          | 14   | 21        | 18           | 28            | 25      | 25          | 14            | na  | 6  | 10                          |
|                                | Bentiu PoC     | 22            | na          | 14          | 41   | 30                   | 30    | 45    | 30   | 22          | 18   | 14        | 7            | 16            |         | 30          | na            | 1   | 5  | 7                           |
|                                | Rubkona Town   | 21            | 14          | 21          | 18   | 21                   | 21    | 18    | 13   | 14          | 14   | 14        | 14           | 29            | 14      | 21          | 14            | 2   | 7  | 6                           |
| <b>Upper Nile</b>              |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Baliet Town                    | Baliet Town    | 22            | na          | 18          | 30   | 21                   | na    | 11    | 26   | 14          | 18   | 11        | 45           | na            | na      | na          | na            | 14  | 5  | 22                          |
| Fashoda                        | Aburoc         | 60            | na          | 21          | 4    | na                   | na    | 49    | 31   | 6           | 3    | na        | 146          | na            | na      | 270         | na            | na  | na   | 4                           |
|                                | Kodok          | 285           | na          | na          | na   | na                   | na    | na    | na   | na          | 270  | na        | 330          | na            | na      | 270         | 300           | na  | 5  | 5                           |
| Longochuk                      | Mathiang       | 71            | 52          | 60          | 60   | na                   | 21    | 14    | 18   | 21          | 60   | na        | 21           | na            | na      | na          | na            | 13  | 12   | 10                          |
| Maiwut                         | Jikou          | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na  | na   | na                          |
| Melut                          | Melut Town     | 30            | na          | 41          | 60   | 21                   | na    | 60    | 29   | 30          | 60   | 21        | 60           | 60            | 75      | 60          | 60            | 1   | na   | na                          |
|                                | Paloich        | 60            | na          | 28          | 60   | 26                   | 75    | 60    | 41   | 60          | 41   | 21        | 25           | 75            | 75      | 60          | 60            | 1   | na   | na                          |
| Ulang                          | Nyangore       | 7             | 3           | 3           | 1    | 2                    | na    | 21    | 7    | 5           | 14   | 14        | 75           | 120           | 180     | 150         | 180           | na  | na   | na                          |
|                                | Ulang Town     | 60            | 14          | 2           | 7    | na                   | na    | 14    | na   | na          | 3    | 60        | 60           | na            | 90      | na          | 90            | na  | 4  | 4                           |
| <b>Western Bahr el Ghazal</b>  |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Raja                           | Deim Zubeir    | 21            | na          | 30          | 30   | na                   | 14    | 45    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na  | 1  | 1                           |
| Wau                            | Wau            | 21            | 26          | 21          | 13   | 18                   | 14    | 21    | na   | na          | na   | na        | na           | na            | na      | na          | na            | 5   | 4  | 3                           |
| <b>Western Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |   |  |                             |
| Maridi                         | Maridi         | na            | 37          | 60          | na   | 75                   | 30    | 90    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na  | na   | na                          |
| Yambio                         | Yambio         | na            | na          | 14          | 10   | 1                    | 18    | 11    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na  | 19   | 30                          |

na : no stock level data available

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

METHODOLOGY

The JMMI aims to inform market-based programming in South Sudan. Coverage depends on the interest of the partner organisations and their field teams' capacities to regularly collect market data. Locations are added once partners willing to cover them are identified, and their field teams are trained. 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** – 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
- **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

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> The parallel market exchange rate (buy and sell rate) was collected from two traders in each assessed location. The overall rate is calculated by first finding the median in each assessed location, then taking the median of the resulting set of median rates.

<sup>4</sup> Source: Central Bank of South Sudan (2021, March 1). Retrieved from [www.bankofsouthsudan.org](http://www.bankofsouthsudan.org). The rates from 19 September were used for the calculation of the monthly change.

<sup>5</sup> 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

JMMI OUTPUTS

Factsheets      Datasets

2021

|          |          |
|----------|----------|
| 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    |

and Western Equatoria; Greater Upper Nile includes the states of Jonglei, Unity and Upper Nile.

<sup>6</sup> The prices were normalised by setting August 2019 as the baseline and dividing each month's price by the price in August 2019.