

## 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>

**83,045 SSP**

**132.87 USD\***

**Change since October 2022**

**6,588 SSP ▼-1%**

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

**66,150 SSP**

**105.84 USD\***

**Change since October 2022**

**3,891 SSP ▼-1%**

## USD/SSP

(official)<sup>3</sup>

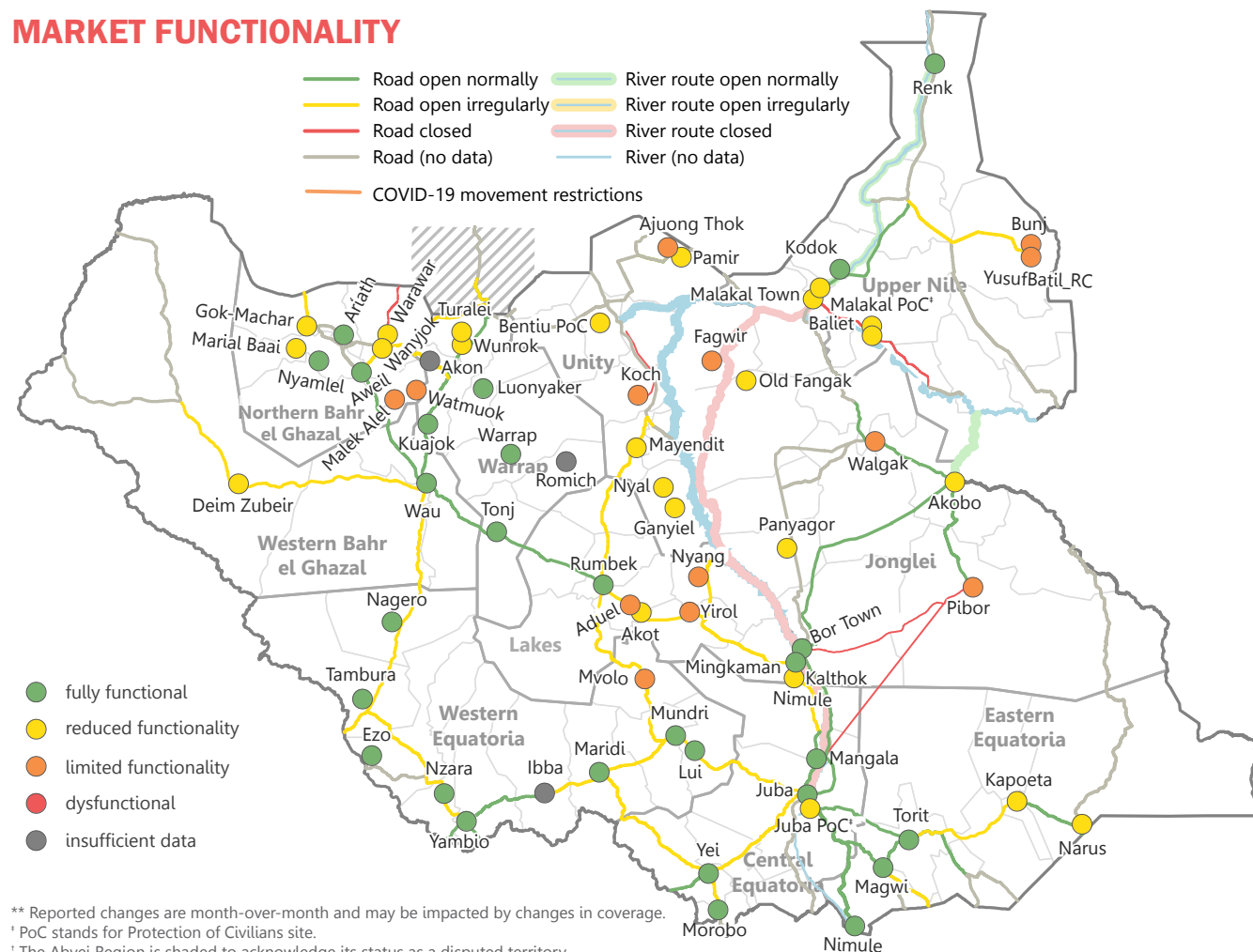
**616**

**37.48 SSP ▼-6%**

## PARTICIPATING AGENCIES

ACF  
Care  
CINA  
Concern  
Cordaid  
DCA  
DRC  
IOM  
IRC  
LDO  
Malteser Int.  
NPA  
NRDC  
Oxfam  
REACH  
Relief International  
SAVE the children  
Solidarités Int.  
SPEDP  
SSGID  
SSRC  
Star Trust  
UNHCR  
WADA  
Welthungerhilfe  
World Vision

## MARKET FUNCTIONALITY



25 participating agencies<sup>§</sup>

65 assessed locations<sup>†</sup>

91 assessed marketplaces

1,314 key informants

31 assessed commodities

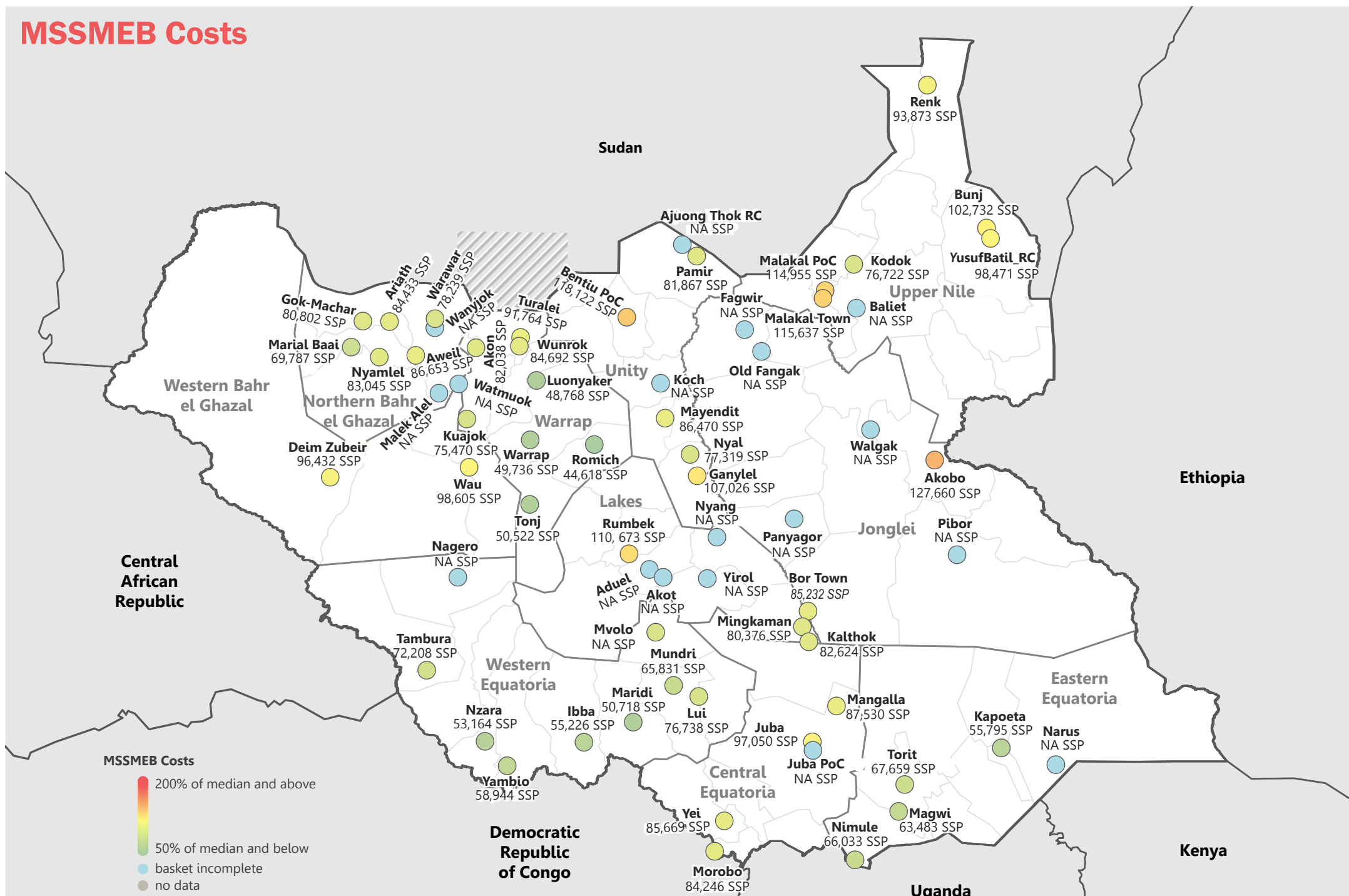
\*\* Reported changes are month-over-month and may be impacted by changes in coverage.

<sup>†</sup> PoC stands for Protection of Civilians site.

<sup>‡</sup> The Abyei Region is shaded to acknowledge its status as a disputed territory.

<sup>§</sup> The number of participating agencies indicates the total number of partner organisations that collected data in November-2022.

# MSSMEB Costs



## MSSMEB CONTENTS

### Food Items

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

### NFIs (monthly)

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

### NFIs (one-off)\*

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

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

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

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

\*Only the MSSMEB's key elements (food and monthly non-food items, excluding bleach, human drugs, airtime & transport) were incorporated in the analysis and presented on this factsheet. See appendix for more details on the calculation of the MSSMEB.

\*\* Traditional piece of garment

## Cost of median MSSMEB

(key items)

83,045 SSP

## Change since October 2022

6,588 SSP ▼-1%

## Change since November 2021

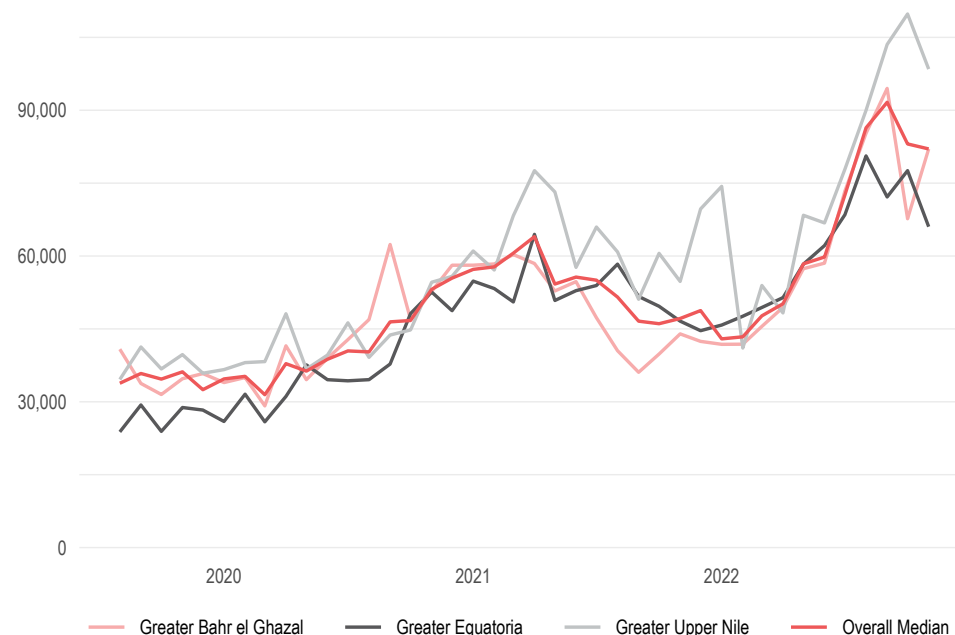
1,073 SSP ▲233%

## MSSMEB PER LOCATION

| County                         | Location      | MSSMEB key items in SSP | Change since Oct 2022 | Change since Nov 2021 | MSSMEB key items in USD† |
|--------------------------------|---------------|-------------------------|-----------------------|-----------------------|--------------------------|
| <b>Central Equatoria</b>       |               |                         |                       |                       |                          |
| Juba                           | Juba PoC      | na                      | na                    | na                    | na                       |
|                                | Juba Town     | 97,050                  | ▼26%                  |                       | 155.28                   |
|                                | Mangala       | 87,530                  | ▼10%                  | ▲29%                  | 140.05                   |
| Morobo                         | Morobo Town   | 84,246                  | na                    |                       | 134.79                   |
| Yei                            | Yei Town      | 85,669                  | na                    |                       | 137.07                   |
| <b>Eastern Equatoria</b>       |               |                         |                       |                       |                          |
| Kapoeta East                   | Narus         | na                      | na                    | na                    | na                       |
| Kapoeta South                  | Kapoeta Town  | 55,795                  | ▼3%                   | na                    | 88.56                    |
| Magwi                          | Magwi Town    | 63,483                  | na                    | na                    | 100.77                   |
| Magwi                          | Nimule        | 66,033                  | ▼25%                  | ▲15%                  | 103.99                   |
| Torit                          | Torit Town    | 67,659                  | ▼30%                  | na                    | 110.46                   |
| <b>Jonglei</b>                 |               |                         |                       |                       |                          |
| Akobo                          | Akobo Town    | 127,660                 | na                    | na                    | 204.26                   |
|                                | Walgak        | na                      | na                    | na                    | na                       |
| Bor South                      | Bor Town      | 85,232                  | na                    | ▲61%                  | 136.37                   |
| Fangak                         | Fagwir        | na                      | na                    | na                    | na                       |
|                                | Old Fangak    | na                      | na                    | na                    | na                       |
| Pibor                          | Pibor Town    | na                      | na                    | na                    | na                       |
| <b>Lakes</b>                   |               |                         |                       |                       |                          |
| Awerial                        | Kalthok       | 82,624                  | ▼11%                  | na                    | 134.90                   |
|                                | Mingkaman     | 80,376                  | ▼13%                  | na                    | 131.76                   |
| Rumbek Centr                   | Rumbek Town   | 110,673                 | na                    |                       | 176.37                   |
| Rumbek East                    | Aduel         | na                      | na                    | na                    | na                       |
|                                | Akot          | na                      | na                    | na                    | na                       |
| Yirol East                     | Nyang         | na                      | na                    | na                    | na                       |
| Yirol West                     | Yirol Town    | na                      | na                    | na                    | na                       |
| <b>Northern Bahr el Ghazal</b> |               |                         |                       |                       |                          |
| Aweil Centre                   | Aweil         | 86,653                  | ▲3%                   | ▲94%                  | 136.73                   |
| Aweil East                     | Wanyjok       | na                      | na                    | na                    | na                       |
|                                | Warawar       | 78,239                  | ▲9%                   | na                    | 125.18                   |
| Aweil North                    | Arith         | 84,433                  | ▲46%                  |                       | 135.09                   |
|                                | Gok-Machar    | 80,802                  | ▲27%                  |                       | 129.28                   |
| Aweil South                    | Malek Alel    | na                      | na                    | na                    | na                       |
|                                | Watmuok       | na                      | na                    | na                    | na                       |
| Aweil West                     | Marial Baai   | 69,787                  | ▲14%                  | ▲91%                  | 111.66                   |
|                                | Nyamlel Town  | 83,045                  | ▲29%                  |                       | 130.52                   |
| <b>Unity</b>                   |               |                         |                       |                       |                          |
| Koch                           | Koch Town     | na                      | na                    | na                    | na                       |
| Mayendit                       | Mayendit      | 86,470                  | na                    | na                    | 138.35                   |
| Panyijiar                      | Ganyel        | 107,026                 | ▲17%                  | na                    | 176.90                   |
|                                | Nyal          | 77,319                  | ▼31%                  | na                    | 123.71                   |
| Pariang                        | Ajuong Thok   | na                      | na                    | na                    | na                       |
|                                | Pamir RC      | 81,867                  | ▼11%                  | na                    | 130.99                   |
| Rubkona                        | Bentiu PoC    | 118,122                 | na                    |                       | 188.24                   |
| <b>Upper Nile</b>              |               |                         |                       |                       |                          |
| Baliet                         | Baliet Town   | na                      | na                    | na                    | na                       |
| Fashoda                        | Kodok         | 76,722                  | ▼63%                  | na                    | 122.76                   |
| Maban                          | Bunj          | 102,732                 | na                    | na                    | 167.04                   |
|                                | YusufBatil RC | 98,471                  | na                    | na                    | 158.82                   |
| Malakal                        | Malakal PoC   | 114,955                 | ▼24%                  | na                    | 185.41                   |
|                                | Malakal Town  | 115,637                 | ▼13%                  | na                    | 188.03                   |
| Renk                           | Renk Town     | 93,873                  | ▼30%                  | na                    | 150.80                   |
| <b>Warrap</b>                  |               |                         |                       |                       |                          |
| Gogrial East                   | Luonyaker     | 48,768                  | ▼16%                  | ▲14%                  | 78.03                    |
| Gogrial west                   | Akon          | 82,038                  | ▲7%                   | na                    | 131.26                   |
|                                | Kuajok        | 75,470                  | ▲3%                   | ▲74%                  | 120.75                   |
| Tonj east                      | Romich        | 44,618                  | ▼23%                  | ▲19%                  | 71.39                    |
| Tonj North                     | Warrap Town   | 49,736                  | ▼20%                  | na                    | 79.58                    |
| Tonj South                     | Tonj Town     | 50,522                  | ▼18%                  | na                    | 80.84                    |
| Twic                           | Turalei       | 92,309                  | ▼23%                  | ▲1%                   | 139.86                   |
|                                | Wunrok        | 84,692                  | ▼23%                  | na                    | 129.30                   |
| <b>Western Bahr el Ghazal</b>  |               |                         |                       |                       |                          |
| Raja                           | Deim Zubeir   | 96,432                  | ▼8%                   |                       | 154.29                   |
| Wau                            | Wau           | 98,605                  | ▼8%                   |                       | 160.99                   |
| <b>Western Equatoria</b>       |               |                         |                       |                       |                          |
| Ibba                           | Ibba Town     | 55,226                  | ▼12%                  | na                    | 88.36                    |
| Maridi                         | Maridi Town   | 50,718                  | ▼31%                  | ▲41%                  | 80.19                    |
| Mundri East                    | Lui           | 76,738                  | ▼6%                   | ▲55%                  | 122.78                   |
| Mundri West                    | Mundri Town   | 65,831                  | ▼15%                  | ▲34%                  | 105.33                   |
| Mvolo                          | Mvolo Town    | na                      | na                    | na                    | na                       |
| Nagero                         | Nagero Town   | na                      | na                    | na                    | na                       |
| Nazara                         | Nzara Twn     | 53,164                  | ▲8%                   | na                    | 84.05                    |
| Tambura                        | Tambur Town   | 72,208                  | ▲17%                  | na                    | 115.53                   |
| Yambio                         | Yambio Town   | 58,344                  | ▲30%                  | ▲67%                  | 93.35                    |
| Overall                        |               | 83,045                  | ▼1%                   | ▲74%                  | 132.87                   |

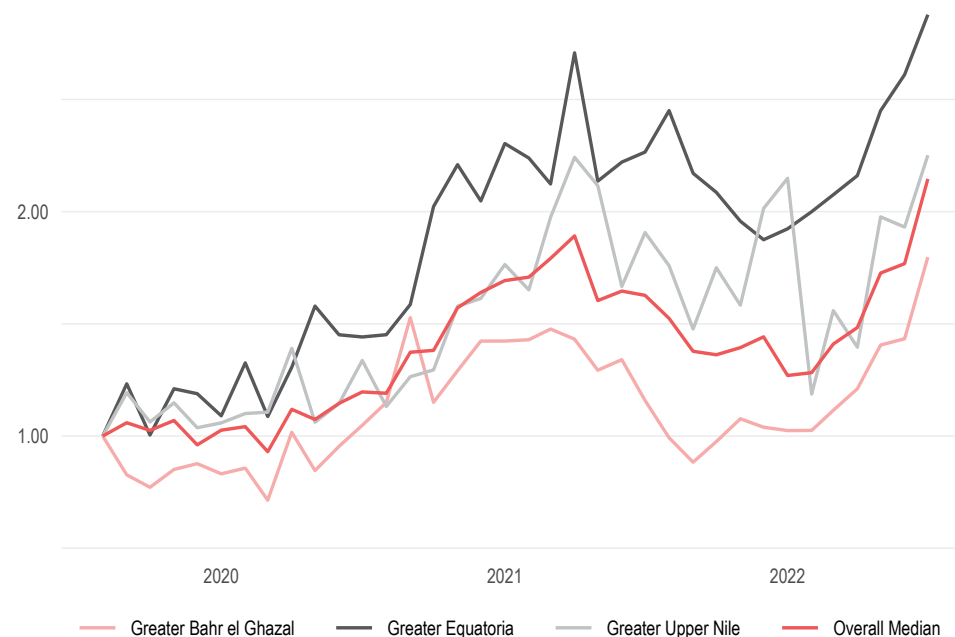
## MSSMEB OVER TIME<sup>5</sup>

Aug 2019 - November 2022 in SSP



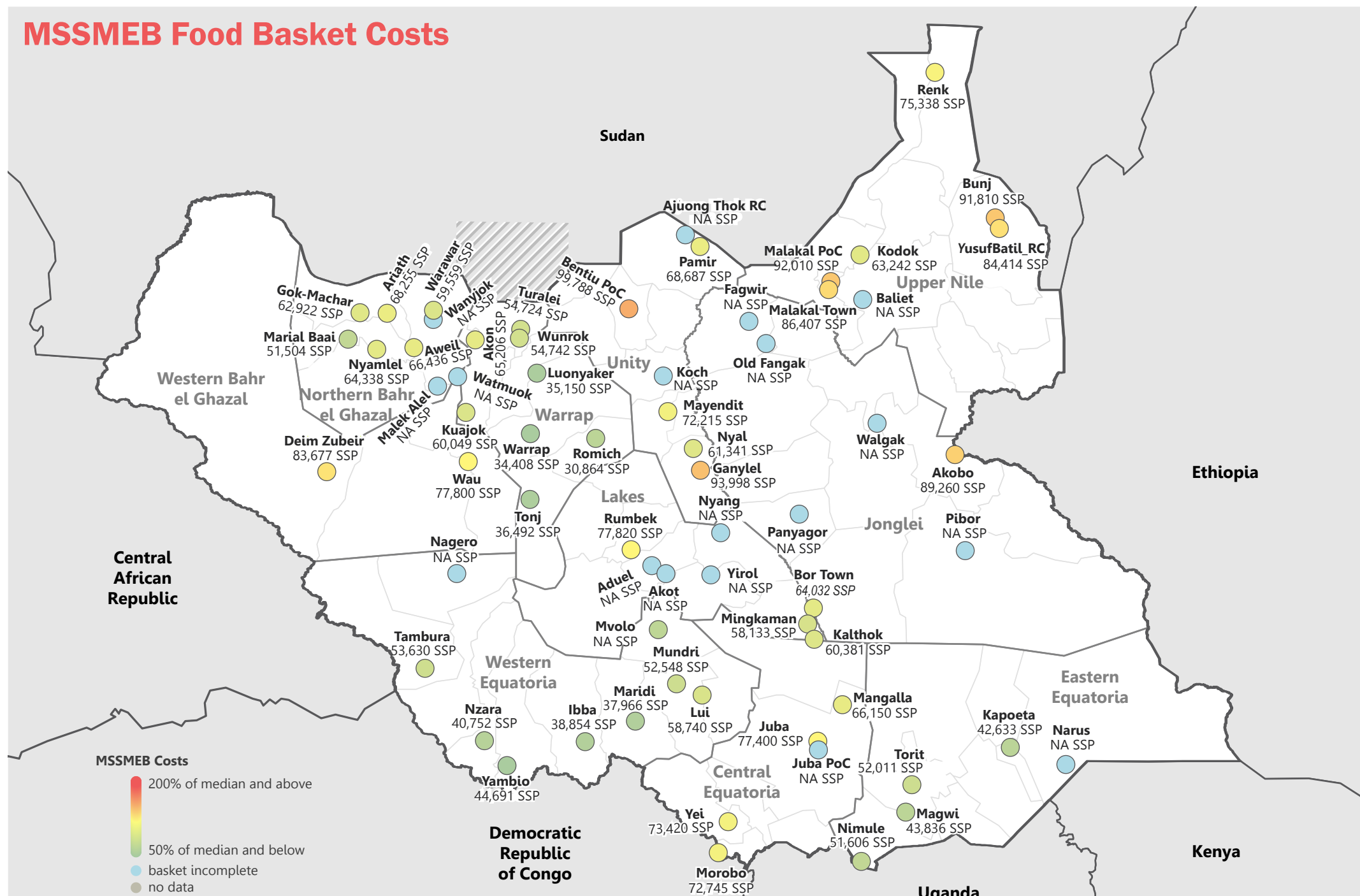
## MSSMEB OVER TIME<sup>5</sup>

Indexed to August 2019 = 1.00<sup>6</sup>



<sup>5</sup> Sorghum and maize prices were not available. No alternate cereal prices were available for Juba PoC, Narus, Walgak, Fagwir, Old Fangak, Pibor, Aduel, Akot, Nyang, Yirol Town, Wanyjok, MalekAlel, Watmuok, Koch, AjuongThok\_RC, Baliet, Mvolo & Nagero, therefore the MSSMEB has been left blank.

# MSSMEB Food Basket Costs



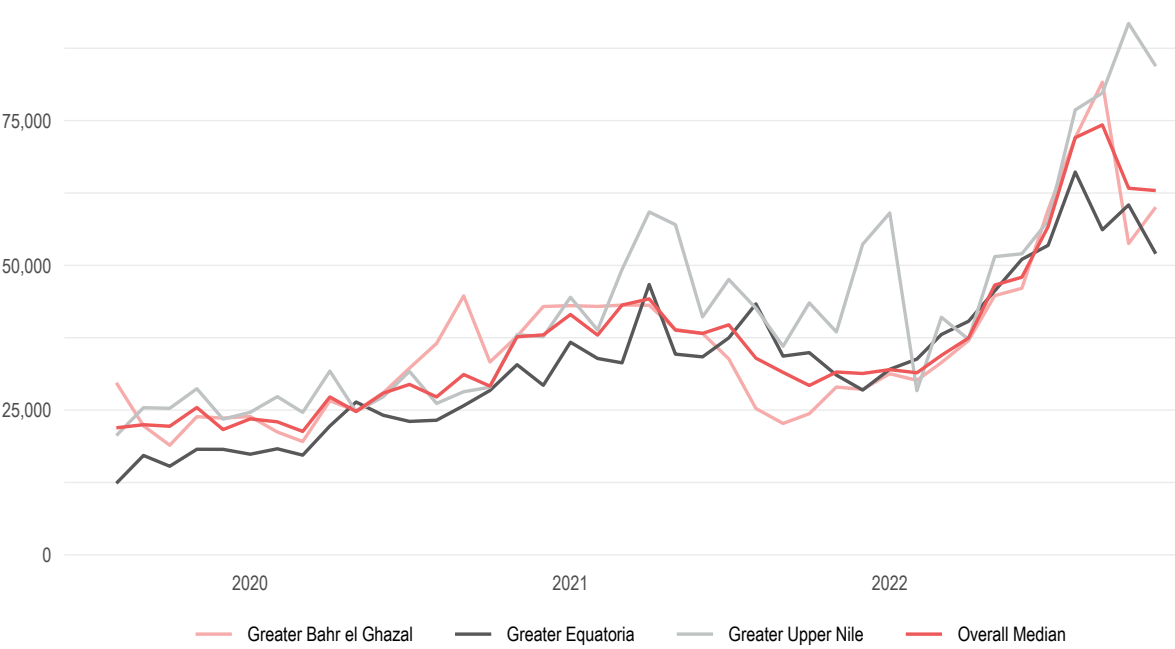
INDICES PER LOCATION

| County                  | Location       | MSSMEB food basket in SSP | Change since October 2022 | Change since November 2021 | Food price index* in SSP | Change since October 2022 | Change since November 2021 |
|-------------------------|----------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|----------------------------|
| Central Equatoria       |                |                           |                           |                            |                          |                           |                            |
| Juba                    | Juba PoC       | na                        | na                        | na                         | 7,217                    | ▲ 16%                     | ▲ 81%                      |
|                         | Juba Town      | 77,400                    | ▼ 28%                     | ▲ 149%                     | 7,552                    | ▼ 19%                     | ▲ 72%                      |
|                         | Mangala        | 66,150                    | ▼ 11%                     | ▲ 24%                      | 5,802                    | ▼ 23%                     | ▲ 14%                      |
| Morobo                  | Morobo Town    | 72,745                    | na                        | ▲ 196%                     | 5,854                    | na                        | ▲ 35%                      |
| Yei                     | Yei Town       | 73,420                    | na                        | ▲ 288%                     | 5,954                    | na                        | ▲ 117%                     |
| Eastern Equatoria       |                |                           |                           |                            |                          |                           |                            |
| Kapoeta East            | Narus          | na                        | na                        | na                         | 7,776                    | ▼ 21%                     | na                         |
| Kapoeta South           | Kapoeta Town   | 42,633                    | ▲ 1%                      | na                         | 5,607                    | ▼ 27%                     | na                         |
| Magwi                   | Magwi          | 43,836                    | na                        | na                         | 5,716                    | na                        | ▲ 64%                      |
|                         | Nimule         | 51,606                    | ▼ 16%                     | ▲ 19%                      | 8,108                    | ▲ 2%                      | ▲ 51%                      |
| Torit                   | Torit Town     | 52,011                    | ▼ 36%                     | na                         | 4,873                    | ▼ 43%                     | na                         |
| Jonglei                 |                |                           |                           |                            |                          |                           |                            |
| Akobo                   | Akobo Town     | 89,260                    | na                        | na                         | 10,564                   | ► 0%                      | na                         |
|                         | Walgak         | na                        | na                        | na                         | 14,253                   | ► 0%                      | na                         |
| Bor South               | Bor Town       | 64,032                    | na                        | ▲ 70%                      | 7,652                    | ► 0%                      | na                         |
| Fangak                  | Fagwir         | na                        | na                        | na                         | 17,063                   | na                        | na                         |
|                         | Old Fangak     | na                        | na                        | na                         | 8,877                    | na                        | na                         |
| Pibor                   | Pibor Town     | na                        | na                        | na                         | 11,267                   | ▲ 15%                     | ▲ 104%                     |
| Lakes                   |                |                           |                           |                            |                          |                           |                            |
| Awerial                 | Kalthok        | 60,381                    | ▼ 13%                     | na                         | 8,571                    | ▲ 13%                     | ▲ 113%                     |
|                         | Mingkaman      | 58,133                    | ▼ 17%                     | na                         | 7,967                    | ▲ 5%                      | na                         |
| Rumbek Centre           | Rumbek Town    | 77,820                    | na                        | ▲ 139%                     | 7,594                    | ▼ 12%                     | ▲ 83%                      |
| Rumbek East             | Aduel          | na                        | na                        | na                         | 7,284                    | ▼ 19%                     | ▲ 16%                      |
|                         | Akot           | na                        | na                        | na                         | 8,617                    | ▲ 3%                      | ▲ 103%                     |
| Yirol East              | Nyang          | na                        | na                        | na                         | 6,215                    | ▲ 7%                      | na                         |
| Yirol West              | Yirol Town     | na                        | na                        | na                         | 6,465                    | ▲ 11%                     | na                         |
| Northern Bahr el Ghazal |                |                           |                           |                            |                          |                           |                            |
| Aweil Centre            | Aweil          | 66,436                    | ▲ 5%                      | ▲ 124%                     | 7,397                    | ▼ 16%                     | ▲ 61%                      |
|                         | Wanyjok        | na                        | na                        | na                         | 7,354                    | ► 0%                      | ▲ 71%                      |
| Aweil East              | Warawar        | 59,559                    | ▲ 2%                      | na                         | 7,460                    | ▼ 11%                     | na                         |
|                         | Ariath         | 68,255                    | ▲ 62%                     | ▲ 207%                     | 7,932                    | ▲ 6%                      | ▲ 86%                      |
|                         | Gok-Machar     | 62,922                    | ▲ 42%                     | ▲ 165%                     | 7,751                    | ▼ 6%                      | ▲ 62%                      |
| Aweil North             | MalekAlel      | na                        | na                        | na                         | 8,248                    | ▲ 6%                      | ▲ 87%                      |
|                         | Watmuok        | na                        | na                        | na                         | 7,554                    | ▲ 10%                     | ▲ 69%                      |
| Aweil South             | Marial Baai    | 51,504                    | ▲ 16%                     | ▲ 121%                     | 7,908                    | ▼ 1%                      | ▲ 69%                      |
|                         | Nyamlel Town   | 64,338                    | ▲ 38%                     | ▲ 165%                     | 8,461                    | ▲ 5%                      | ▲ 74%                      |
| Unity                   |                |                           |                           |                            |                          |                           |                            |
| Koch                    | Koch Town      | na                        | na                        | na                         | 15,269                   | ▲ 64%                     | ▲ 239%                     |
| Mayendit                | Mayendit Town  | 72,215                    | na                        | na                         | 6,614                    | na                        | na                         |
|                         | Ganytel        | 93,998                    | ▲ 24%                     | na                         | 9,514                    | ▲ 18%                     | na                         |
|                         | Nyal           | 61,341                    | ▼ 35%                     | na                         | 8,011                    | ▼ 14%                     | ▲ 89%                      |
| Pariang                 | AjuongThok RC  | na                        | na                        | na                         | 9,132                    | ▼ 23%                     | na                         |
|                         | Pamir RC       | 68,687                    | ▼ 14%                     | na                         | 9,445                    | ▼ 12%                     | na                         |
| Rubkona                 | Bentiu PoC     | 99,788                    | na                        | ▲ 228%                     | 10,394                   | na                        | ▲ 171%                     |
| Upper Nile              |                |                           |                           |                            |                          |                           |                            |
| Baliet                  | Baliet Town    | na                        | na                        | na                         | 10,615                   | na                        | ▲ 24%                      |
| Fashoda                 | Kodok          | 63,242                    | ▼ 67%                     | na                         | 7,152                    | ▼ 32%                     | na                         |
| Maban                   | Bunj           | 91,810                    | na                        | na                         | 12,662                   | na                        | na                         |
|                         | Yusuf Batil_RC | 84,414                    | na                        | na                         | 12,258                   | na                        | na                         |
| Malakal                 | Malakal PoC    | 92,010                    | ▼ 28%                     | na                         | 8,648                    | ▼ 13%                     | na                         |
| Malakal                 | Malakal Town   | 86,407                    | ▼ 25%                     | na                         | 10,805                   | ▼ 6%                      | na                         |
| Renk                    | Renk Town      | 75,338                    | ▼ 28%                     | na                         | 7,589                    | ▼ 27%                     | na                         |
| Warrap                  |                |                           |                           |                            |                          |                           |                            |
| Gogrial East            | Luonyaker      | 35,150                    | ▼ 21%                     | ▲ 24%                      | 6,809                    | ▼ 12%                     | ▲ 35%                      |
| Gogrial West            | Akon           | 65,206                    | ▲ 3%                      | na                         | 7,437                    | ▼ 6%                      | na                         |
|                         | Kuajok         | 60,049                    | ► 0%                      | ▲ 113%                     | 6,451                    | ▼ 11%                     | ▲ 47%                      |
|                         | Romich         | 30,864                    | ▼ 31%                     | ▲ 43%                      | 6,631                    | ▼ 20%                     | ▲ 30%                      |
| Tonj East               | Warrap Twon    | 34,408                    | ▼ 26%                     | na                         | 5,676                    | ▼ 15%                     | na                         |
| Tonj North              | Tonj Town      | 36,492                    | ▼ 22%                     | na                         | 5,022                    | ▼ 23%                     | na                         |
| Twic                    | Turalei        | 55,269                    | ▼ 34%                     | ▼ 25%                      | 6,806                    | ▼ 37%                     | ▼ 3%                       |
|                         | Wunrok         | 54,742                    | ▼ 25%                     | na                         | 6,625                    | ▼ 17%                     | na                         |
| Western Bahr el Ghazal  |                |                           |                           |                            |                          |                           |                            |
| Raja                    | Deim Zubeir    | 83,677                    | ▼ 10%                     | ▲ 168%                     | 8,338                    | ▲ 6%                      | ▲ 48%                      |
| Wau                     | Wau            | 77,800                    | ▼ 9%                      | ▲ 128%                     | 8,150                    | ▼ 14%                     | ▲ 108%                     |
| Western Equatoria       |                |                           |                           |                            |                          |                           |                            |
| Ibba                    | Ibba           | 38,854                    | ▼ 15%                     | na                         | 6,667                    | ▼ 6%                      | na                         |
| Maridi                  | Maridi Town    | 37,966                    | ▼ 37%                     | ▲ 71%                      | 7,957                    | ▼ 4%                      | ▲ 64%                      |
| Mundri East             | Lui            | 58,740                    | ▼ 13%                     | ▲ 84%                      | 7,127                    | ▲ 13%                     | ▲ 70%                      |
| Mundri West             | Mundri Town    | 52,548                    | ▼ 12%                     | ▲ 60%                      | 5,455                    | ▼ 20%                     | ▲ 56%                      |
| Mvolo                   | Mvolo Town     | na                        | na                        | na                         | 5,575                    | na                        | na                         |
| Nagero                  | Nagero Town    | na                        | na                        | na                         | 7,776                    | ▼ 2%                      | na                         |
| Nzara                   | Nzara Town     | 40,752                    | ▲ 15%                     | na                         | 8,296                    | ▲ 3%                      | na                         |
| Tambura                 | Tambura Town   | 53,630                    | ▲ 25%                     | na                         | 9,367                    | ▲ 20%                     | na                         |
| Yambio                  | Yambio Town    | 44,691                    | ▲ 48%                     | ▲ 103%                     | 6,299                    | ► 0%                      | ▲ 87%                      |
| Overall                 |                | 66,150                    | ▼ 1%                      | ▲ 99%                      | 7,776                    | ▼ 5%                      | ▲ 71%                      |

\* 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.

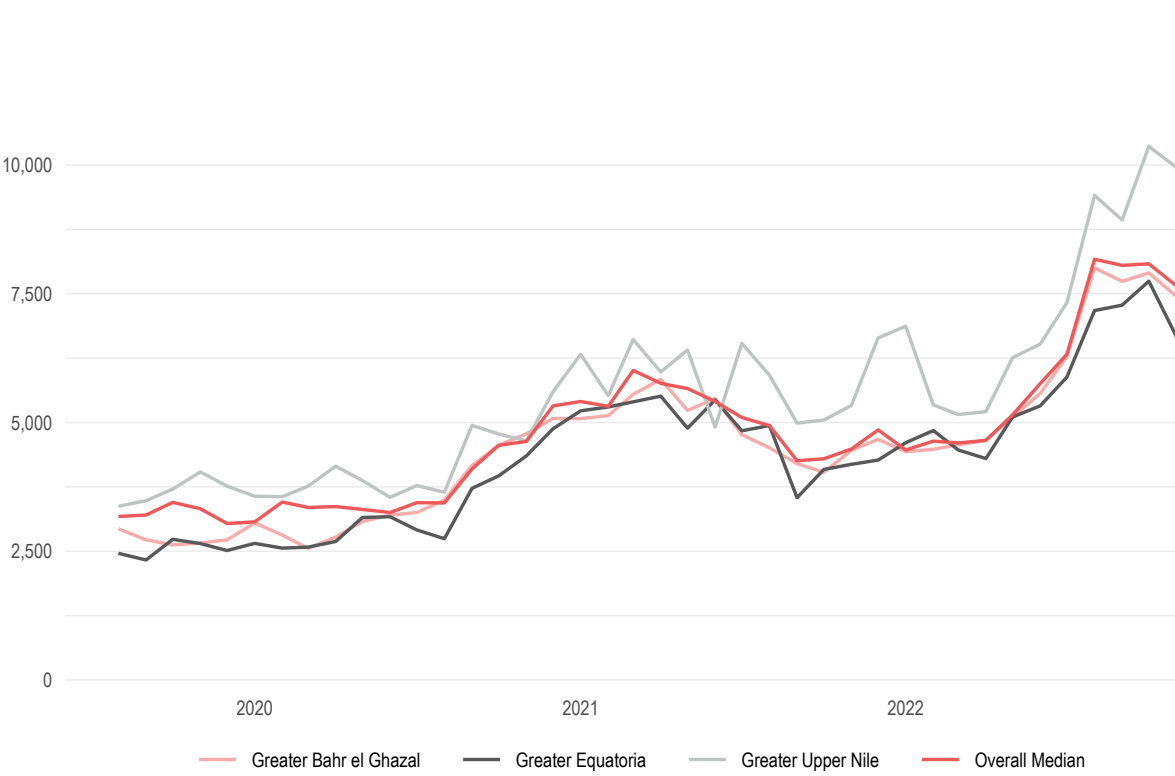
MSSMEB FOOD BASKET OVER TIME<sup>5</sup>

Aug 2019 - November 2022 in SSP



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

Aug 2019 - November 2022 in SSP



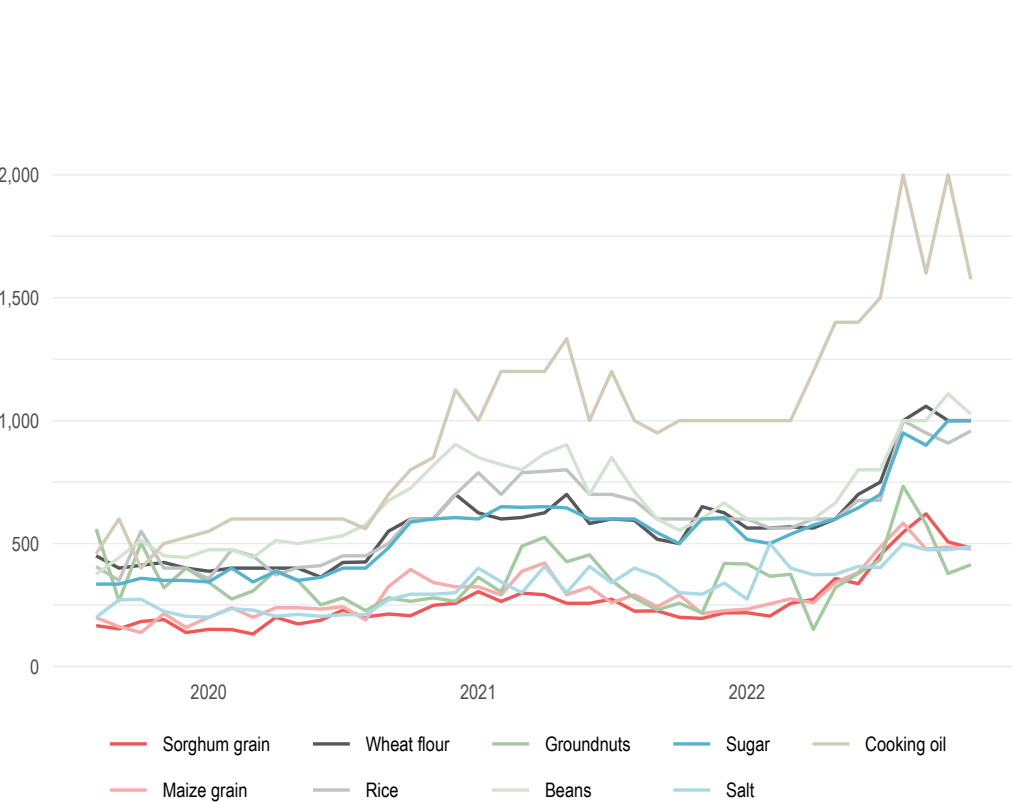
PRICES OF MONITORED ITEMS

| Item                 | Unit      |        | Change since | Change since |       |
|----------------------|-----------|--------|--------------|--------------|-------|
| Food Items           |           |        |              |              |       |
| Sorghum grain        | 1 kg      | 529    | ▼ 5%         | ▲ 147%       | 0.85  |
| Maize grain          | 1 kg      | 486    | ▼ 2%         | ▲ 122%       | 0.78  |
| Wheat flour          | 1 kg      | 1,000  | ► 0%         | ▲ 54%        | 1.60  |
| Rice                 | 1 kg      | 1,000  | ▲ 5%         | ▲ 60%        | 1.60  |
| Groundnuts (shelled) | 1 kg      | 402    | ▲ 10%        | ▲ 90%        | 0.64  |
| Beans                | 1 kg      | 1,109  | ▼ 7%         | ▲ 71%        | 1.77  |
| Sugar                | 1 kg      | 1,000  | ► 0%         | ▲ 67%        | 1.60  |
| Salt                 | 1 kg      | 600    | ▲ 5%         | ▲ 70%        | 0.96  |
| Cooking oil          | 1 L       | 1,650  | ▼ 20%        | ▲ 60%        | 2.64  |
| Water*               | 1 L       | 40     | ▼ 5%         | ▲ 71%        | na    |
| Non-Food Items       |           |        |              |              |       |
| Soap                 | 200 g     | 333    | ► 0%         | ▲ 150%       | 0.53  |
| Jerrycan             | 1 pc      | 1,250  | ▼ 6%         | ▲ 50%        | 2.00  |
| Mosquito net         | 1 pc      | 2,500  | ▼ 17%        | ▲ 52%        | 4.00  |
| Exercise book        | 1 pc      | 375    | ▲ 10%        | ▲ 33%        | 0.60  |
| Blanket              | 1 pc      | 5,500  | ▼ 17%        | ▲ 33%        | 8.80  |
| Cooking pot          | 1 pc      | 5,125  | ▲ 1%         | ▲ 17%        | 8.20  |
| Plastic sheet        | 1 pc      | 8,250  | ► 0%         | ▲ 5%         | 13.20 |
| Pole                 | 1 pc      | 1,050  | ▼ 17%        | ▲ 17%        | 1.68  |
| Firewood             | 1 bundle  | 600    | ▲ 13%        | ▲ 13%        | 0.96  |
| Charcoal             | 1 kg      | 145    | ▲ 9%         | ▲ 22%        | 0.23  |
| Rubber rope          | 1 roll    | 463    | ▼ 92%        | na           | 0.74  |
| Kanga                | 1 roll    | 5,000  | ► 0%         | na           | 8.00  |
| Solar lamp           | 1 pc      | 3,500  | ▼ 30%        | na           | 5.60  |
| Aqua tab             | 1 strip   | 925    | ▲ 85%        | na           | 1.48  |
| Plastic bucket       | 1 pc      | 3,125  | ▼ 11%        | na           | 5.00  |
| Sanitary pads        | 1 pc      | 800    | ► 0%         | na           | 1.28  |
| Pen                  | 1 pc      | 200    | ▲ 33%        | na           | 0.32  |
| Pencil               | 1 pc      | 100    | ► 0%         | na           | 0.16  |
| Rubber               | 1 pc      | 100    | ▼ 20%        | na           | 0.16  |
| Sharpener            | 1 pc      | 100    | ▼ 20%        | na           | 0.16  |
| Livestock Items      |           |        |              |              |       |
| Goat                 | 1 goat    | 20,000 | ▲ 29%        | ▲ 27%        | 32.00 |
| Chicken              | 1 chicken | 3,000  | ▲ 4%         | ▲ 4%         | 4.80  |
| Services             |           |        |              |              |       |
| Milling costs        | 1 kg      | 86     | ► 0%         | ▲ 72%        | 0.14  |
| Currencies           |           |        |              |              |       |
| US dollar            | 1 USD     | 625    | ▼ 1%         | ▲ 51%        |       |
| Sudanese pound       | 1 SDG     | 1.35   | ▲ 700%       | ▲ 663%       |       |
| Ethiopian biir       | 1 ETB     | na     | na           | na           |       |
| Ugandan shilling     | 1 UGX     | 0.17   | ▼ 2%         | na           |       |
| Kenyan shilling      | 1 KES     | 5.90   | ▲ 12%        | na           |       |

\* Prices only collected for Juba Town

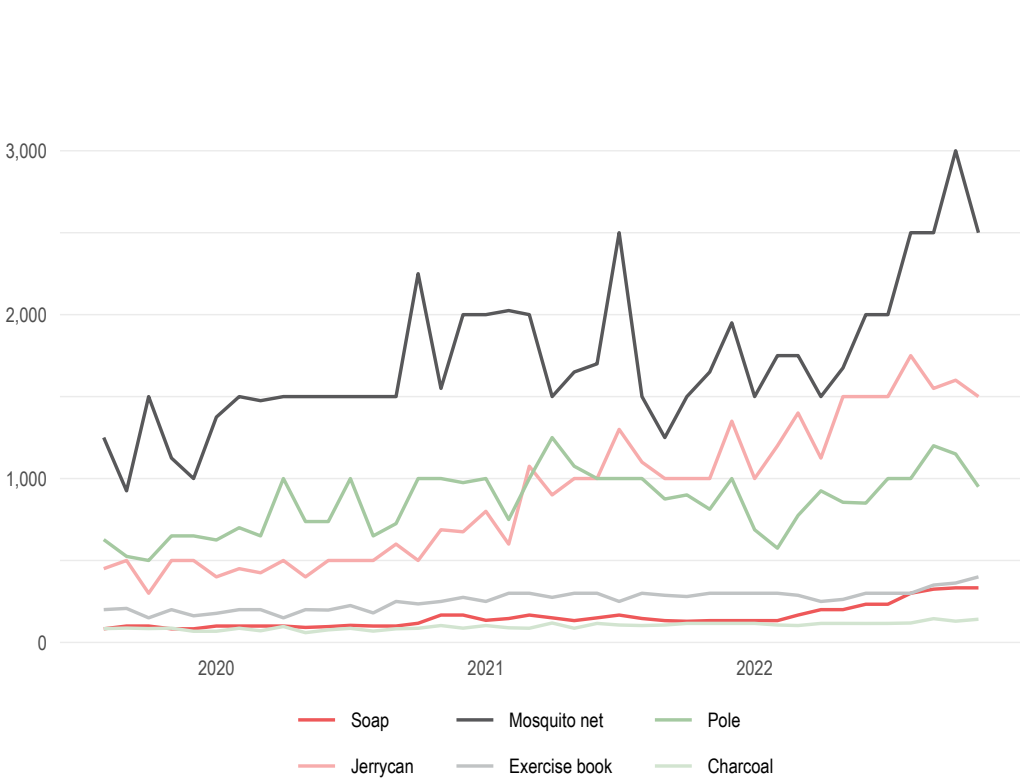
FOOD PRICES OVER TIME

Aug 2019 - November 2022 in SSP



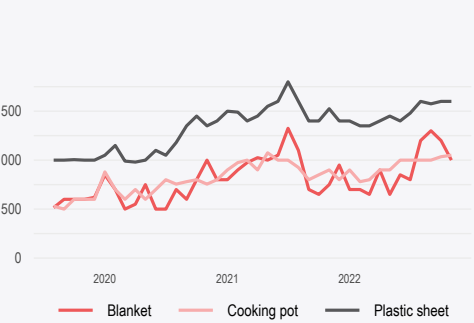
NFI PRICES OVER TIME

Aug 2019 - November 2022 in SSP



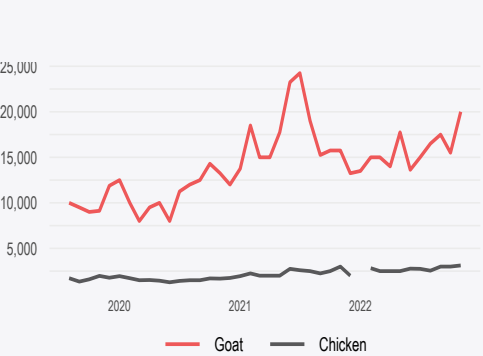
NFI PRICES OVER TIME CONT.

Aug 2019 - November 2022 in SSP

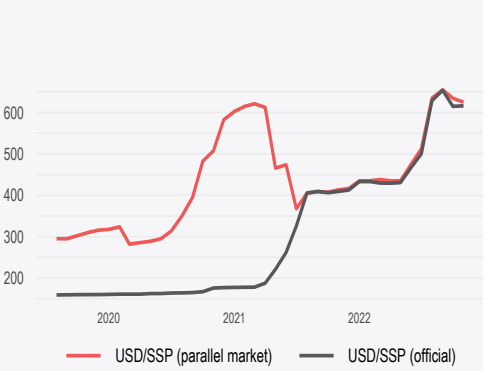


LIVESTOCK PRICES OVER TIME

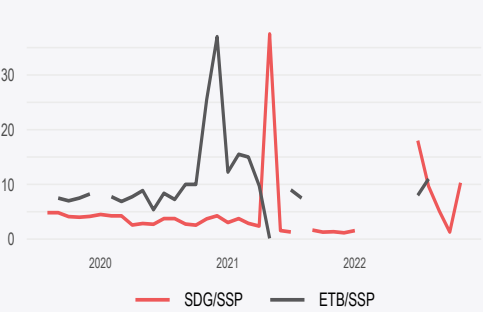
Aug 2019 - November 2022 in SSP



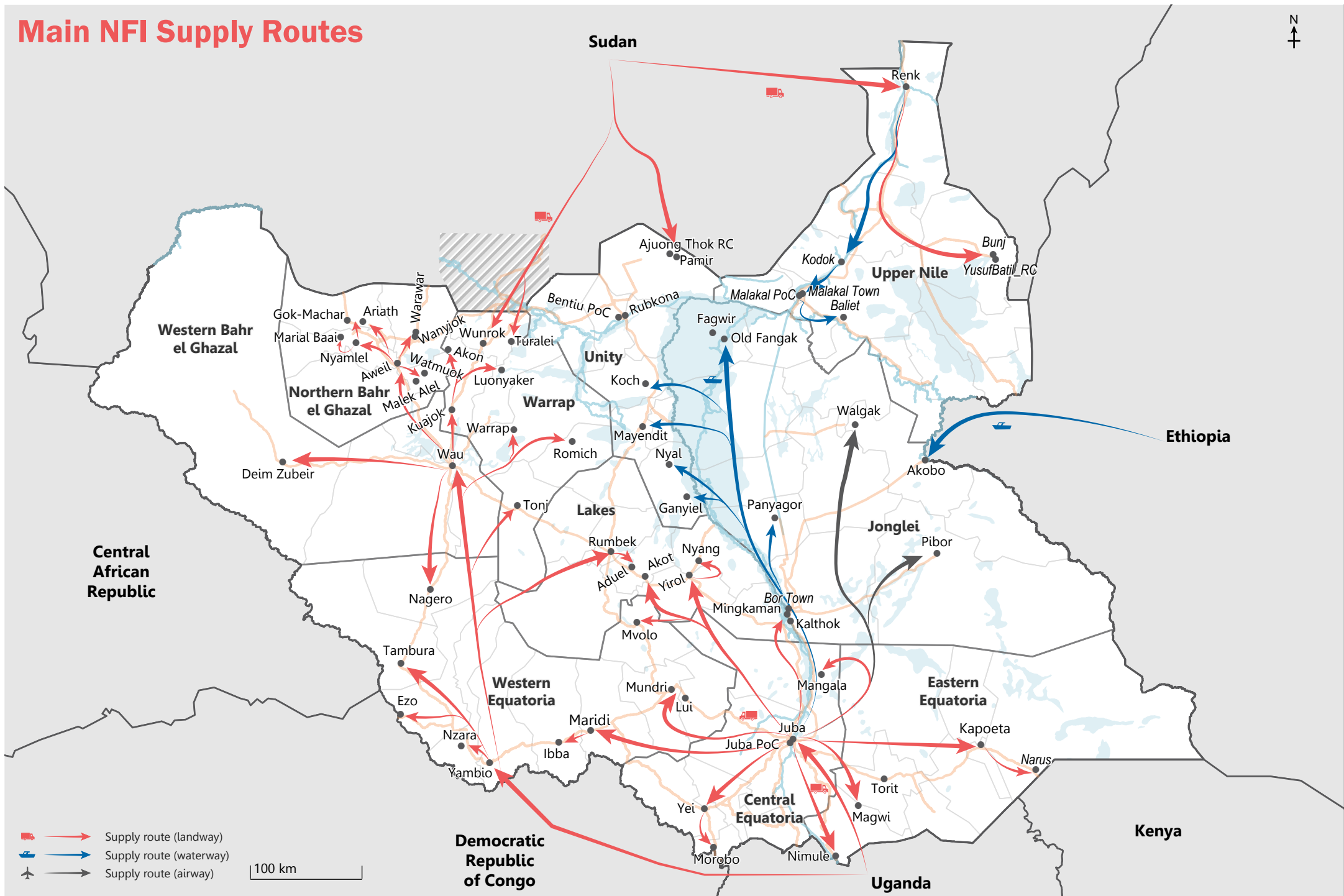
USD EXCHANGE RATE OVER TIME



OTHER EXCHANGE RATES OVER TIME  
(Parallel market rates)

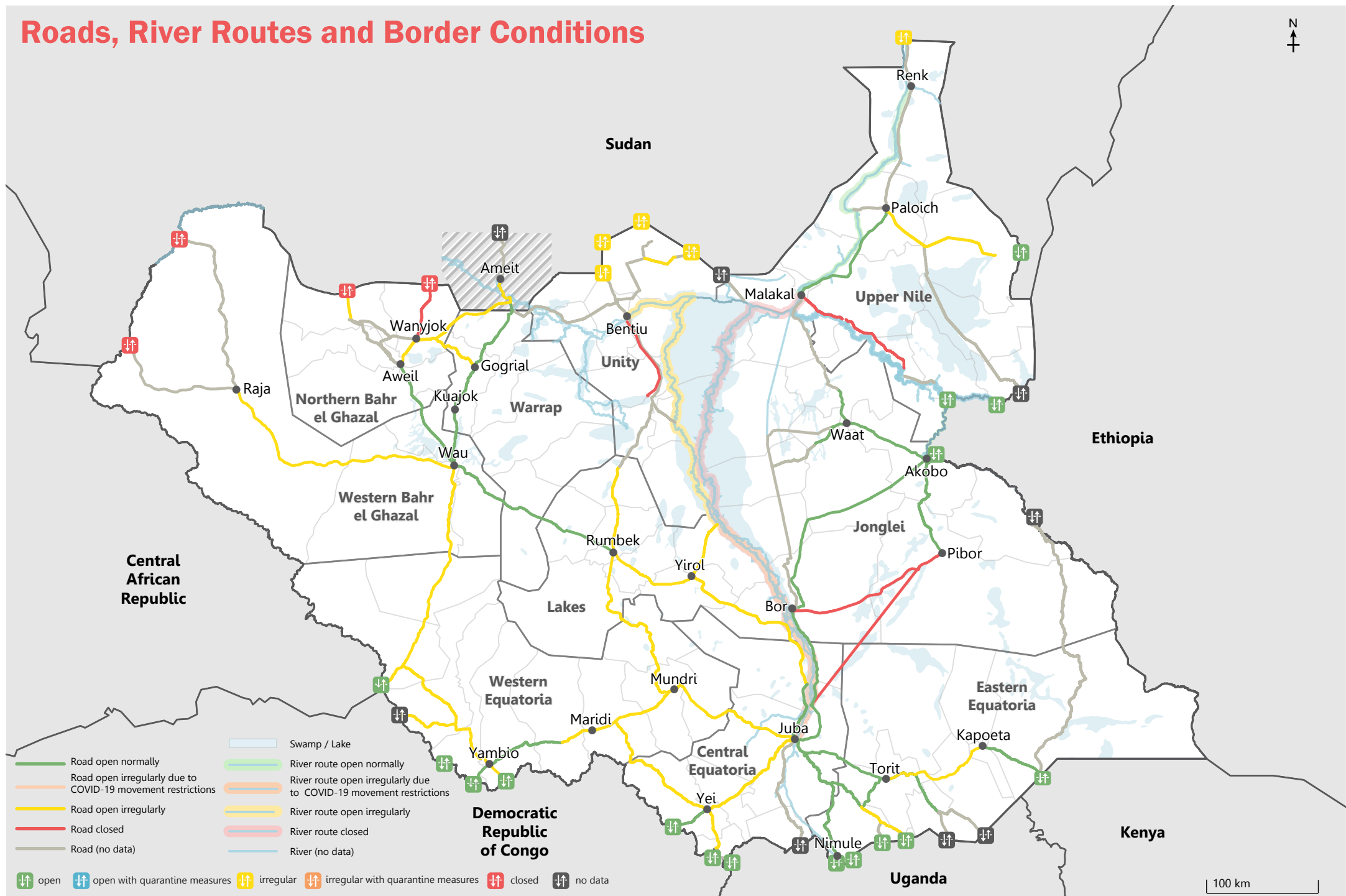


# Main NFI Supply Routes



This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

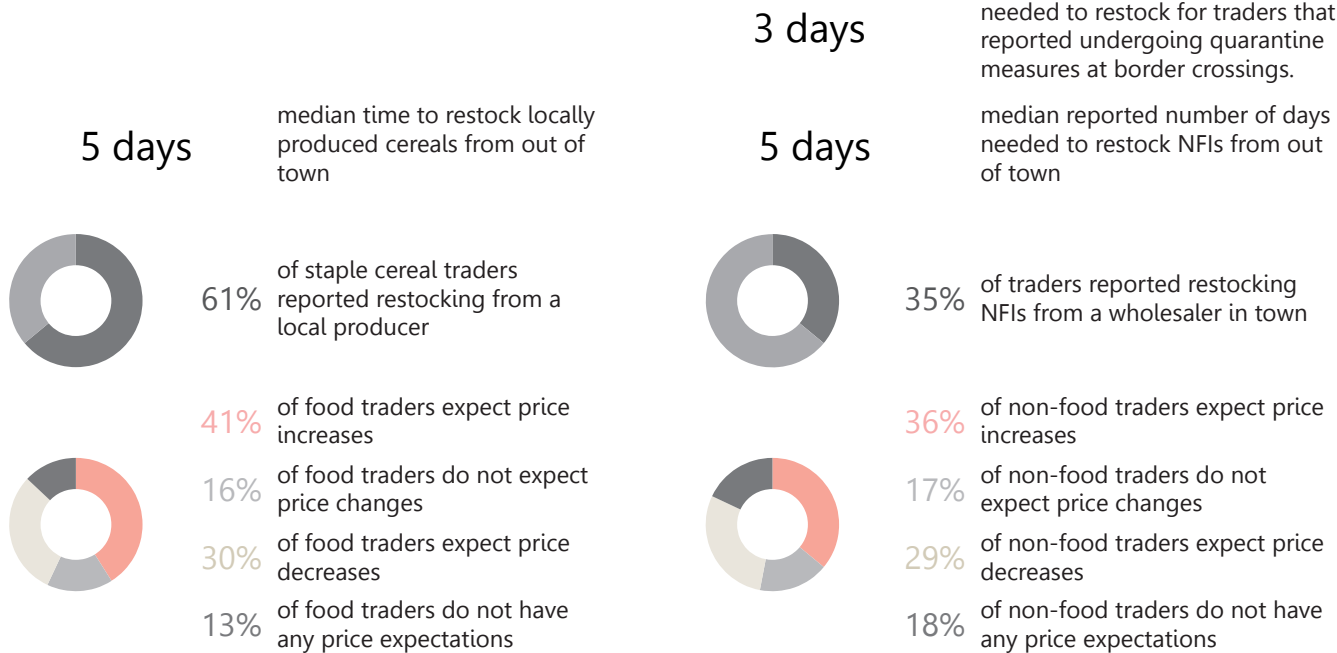
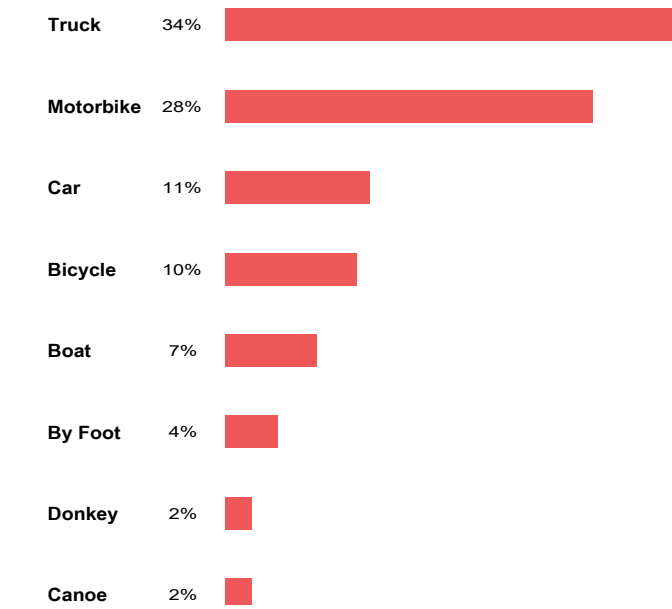
# Roads, River Routes and Border Conditions



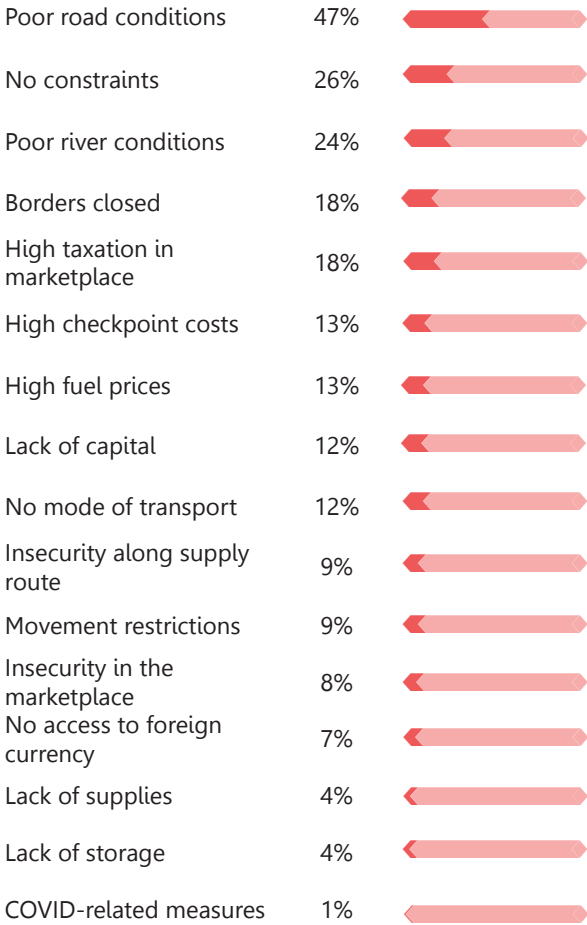
The map illustrates the reported road, river route and border crossing conditions at the time of data collection. The results are indicative of trade activity only.

# Additional Indicators

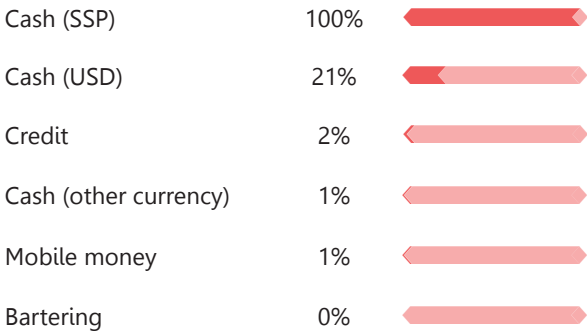
## Primary modes of transport for restocking local cereals reported by traders



## Reported restocking constraints\*



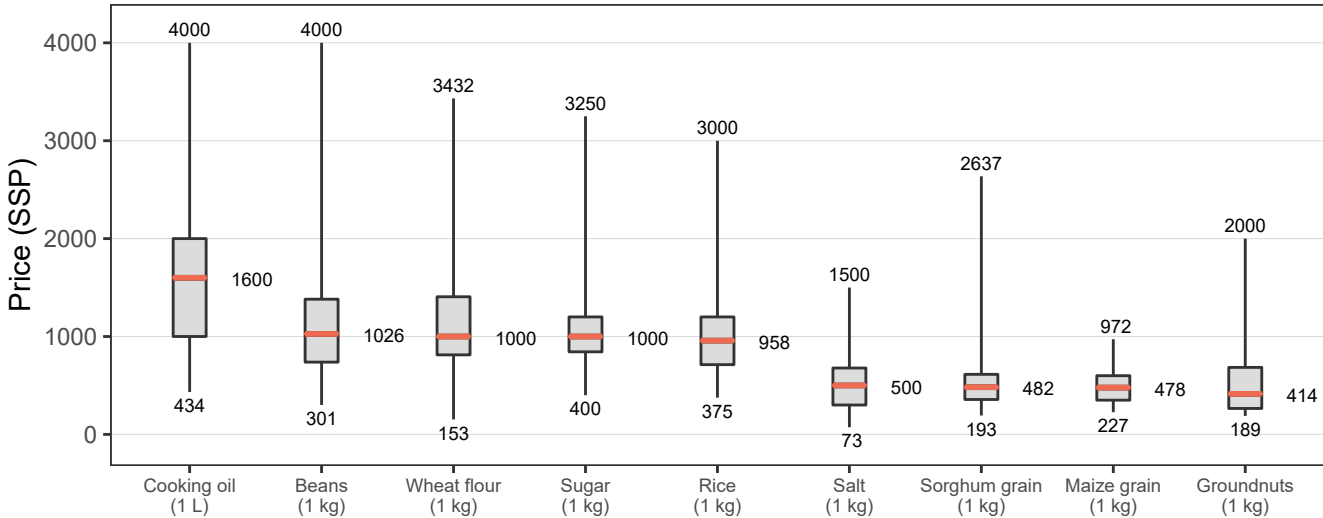
## Accepted payment modalities\*



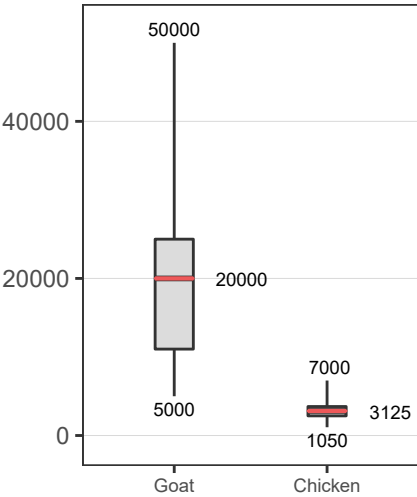
\* Values do not add up to 100% as traders were allowed to select multiple options.

# Distribution of Prices

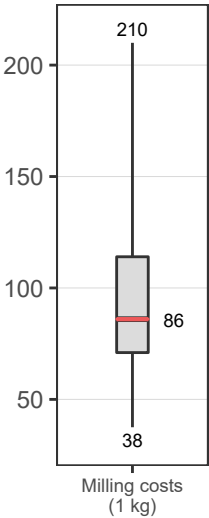
## Food Items



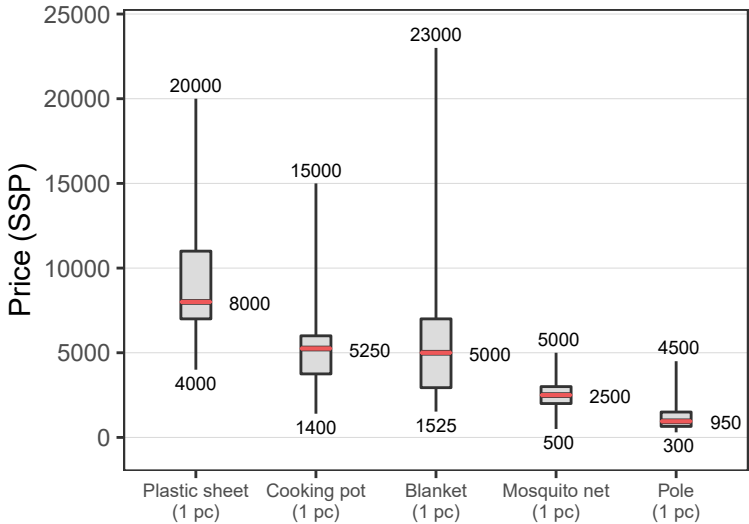
## Livestock



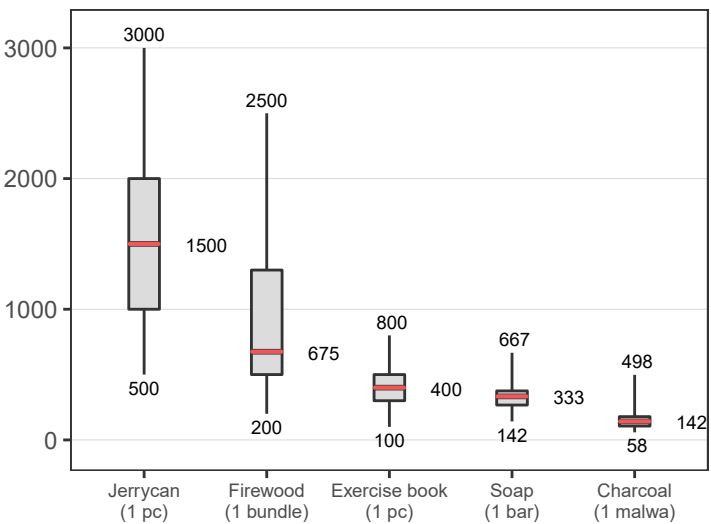
## Services



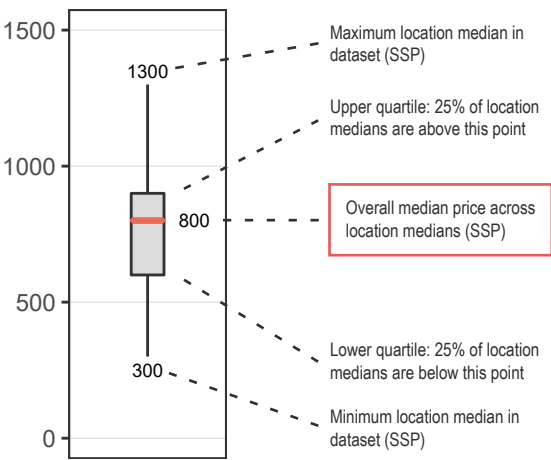
## NFIs



## NFIs cont.



## How to read a boxplot



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

APPENDIX

MEDIAN ITEM PRICES PER LOCATION (in SSP)

| County                  | Location       | Sorghum grain (1 kg) | Maize grain (1 kg) | Wheat flour (1 kg) | Rice (1 kg) | Groundnuts (shelled) (1 kg) | Beans (1 kg) | Sugar (1 kg) | Salt (1 kg) | Cooking oil (1 L) | Water (1 L) | Soap (200 g) | Jerrycan (1 pc) | Mosquito net (1 pc) | Exercise book (1 pc) | Blanket (1 pc) | Cooking pot (1 pc) | Plastic sheet (1 pc) | Pole (1 pc) | Firewood (1 bundle) | Charcoal (1 malwa) | Goat (1 unit) | Chicken (1 unit) | Milling costs (1 kg) |
|-------------------------|----------------|----------------------|--------------------|--------------------|-------------|-----------------------------|--------------|--------------|-------------|-------------------|-------------|--------------|-----------------|---------------------|----------------------|----------------|--------------------|----------------------|-------------|---------------------|--------------------|---------------|------------------|----------------------|
| Central Equatoria       |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Juba                    | Juba PoC       | na                   | na                 | 1000               | 1200        | na                          | 800          | 1000         | 400         | 1400              | na          | 333          | na              | na                  | na                   | na             | na                 | na                   | na          | na                  | 145                | na            | na               | 143                  |
|                         | Juba Town      | 800                  | 650                | 800                | 1100        | na                          | 1000         | 900          | 300         | 1600              | 40          | 200          | 650             | 2000                | 500                  | 6750           | 4500               | 7000                 | na          | 1500                | 174                | 45000         | na               | 125                  |
|                         | Mangala        | 550                  | 600                | 650                | na          | na                          | 650          | 650          | 300         | 1000              | na          | 225          | na              | na                  | 375                  | 7250           | na                 | na                   | na          | 1500                | 259                | na            | na               | na                   |
| Morobo                  | Morobo Town    | 681                  | 648                | 500                | 600         | 525                         | 600          | 525          | 325         | 1450              | na          | 159          | 1000            | 2675                | 250                  | 3000           | 4000               | 8250                 | 1000        | 1500                | 121                | 27500         | 6000             | 50                   |
| Yei                     | Yei Town       | 681                  | 648                | 500                | 625         | 500                         | 675          | 550          | 325         | 1450              | na          | 142          | 1000            | 2250                | 250                  | 2750           | 4250               | 8250                 | 800         | 1250                | 138                | 29750         | 7000             | 50                   |
| Eastern Equatoria       |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Kapoeta East            | Narus          | na                   | na                 | na                 | na          | na                          | na           | na           | na          | na                | na          | 250          | na              | na                  | na                   | na             | na                 | na                   | na          | 2250                | na                 | 25000         | 3750             | na                   |
| Kapoeta South           | Kapoeta Town   | 306                  | 341                | 1400               | 676         | na                          | 554          | 592          | 204         | 1133              | na          | 267          | 1000            | 5000                | na                   | na             | na                 | 17500                | 2250        | 700                 | 107                | 15000         | 3500             | 57                   |
| Magwi                   | Magwi Town     | 226                  | 270                | 200                | 801         | na                          | 1109         | 860          | 300         | 1550              | na          | 267          | 875             | 1500                | 600                  | 1525           | 2000               | 6000                 | 1250        | 500                 | 174                | 22500         | 5000             | 72                   |
|                         | Nimule         | 357                  | 359                | 986                | 1126        | 838                         | 1054         | 1075         | 814         | 1500              | na          | 267          | 1000            | 2250                | 250                  | 3000           | 2500               | 5500                 | 550         | 1000                | 174                | na            | na               | 38                   |
| Torit                   | Torit Town     | 200                  | 478                | 1000               | 600         | 559                         | 665          | 700          | 204         | 467               | na          | 233          | 1000            | 5000                | 400                  | 5000           | 10000              | 16000                | 1100        | 1250                | 138                | 25000         | 6000             | 85                   |
| Jonglei                 |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Akobo                   | Akobo Town     | 683                  | 810                | 1144               | 1221        | na                          | 1052         | 1931         | 322         | 3000              | na          | 500          | 1000            | 2500                | na                   | na             | na                 | na                   | na          | 500                 | 498                | 30000         | 3500             | 200                  |
|                         | Walgak         | na                   | na                 | 3432               | 2748        | na                          | na           | 2703         | 1194        | na                | na          | 500          | na              | 1500                | na                   | 2500           | 3500               | na                   | 1000        | 1500                | 328                | 20000         | 3500             | na                   |
| Bor South               | Bor town       | 500                  | 460                | 986                | 788         | 1117                        | 998          | 753          | 450         | 1600              | na          | 250          | 1800            | 3500                | 425                  | 6000           | 7500               | 12500                | 1750        | 900                 | 232                | 40000         | 5000             | 100                  |
| Fangak                  | Fagwir         | 2637                 | na                 | 3432               | 2748        | na                          | na           | 2330         | 919         | 3000              | na          | 667          | na              | na                  | na                   | na             | na                 | na                   | na          | na                  | na                 | na            | na               | na                   |
|                         | Old Fangak     | na                   | na                 | 750                | 901         | na                          | na           | 1300         | 1000        | 2400              | na          | 500          | na              | 1250                | na                   | na             | 4250               | 10000                | na          | na                  | 172                | na            | na               | na                   |
| Pibor                   | Pibor Town     | na                   | na                 | 1200               | 1200        | na                          | 4000         | 1200         | 600         | na                | na          | 667          | na              | na                  | na                   | na             | na                 | na                   | 2000        | 300                 | 290                | 50000         | na               | 175                  |
| Lakes                   |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Awerial                 | Kalthok        | 410                  | 389                | na                 | 901         | na                          | 1109         | 860          | 1500        | 2000              | na          | 333          | 2000            | 3000                | 300                  | 7000           | 5500               | 11000                | 1200        | 1500                | 290                | 50000         | 5000             | 72                   |
|                         | Mingkaman      | 410                  | 389                | 153                | 901         | 1117                        | 887          | 860          | 1250        | 2000              | na          | 333          | 2000            | 3000                | 300                  | 7000           | 5500               | 11000                | 1200        | 1350                | 290                | 47750         | 5000             | 72                   |
| Rumbek Centre           | Rumbek Town    | 578                  | 632                | 700                | 700         | 284                         | 1600         | 700          | 600         | 1800              | na          | 333          | 1500            | 2000                | 300                  | 2500           | 10500              | 9500                 | 900         | 1000                | 498                | 25000         | 2250             | 79                   |
| Rumbek East             | Aduel          | na                   | na                 | 1000               | 1000        | na                          | 1200         | 1000         | 1000        | 667               | na          | 333          | na              | na                  | na                   | na             | na                 | na                   | na          | 1500                | 145                | 17500         | 1750             | 50                   |
|                         | Akot           | na                   | na                 | 1000               | 1000        | na                          | 1200         | 1000         | 1000        | 2000              | na          | 333          | na              | na                  | na                   | na             | na                 | na                   | na          | 675                 | 110                | 21500         | 1825             | 50                   |
| Yirol East              | Nyang          | na                   | na                 | 450                | 550         | 250                         | 650          | 650          | 650         | 2000              | na          | 333          | 1000            | na                  | 275                  | na             | 5250               | na                   | 550         | 200                 | 110                | 22500         | 3250             | 50                   |
| Yirol West              | Yirol Town     | na                   | na                 | 500                | 600         | 200                         | 700          | 700          | 750         | 2000              | na          | 333          | 1000            | na                  | 300                  | na             | 5750               | na                   | 700         | 300                 | 103                | 27500         | 3250             | 105                  |
| Northern Bahr el Ghazal |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Aweil Centre            | Aweil          | 515                  | na                 | 1000               | 1000        | 265                         | 1000         | 1000         | 331         | 1800              | na          | 217          | 1700            | 2000                | 500                  | 23000          | 5000               | 6500                 | na          | 550                 | 207                | na            | na               | 86                   |
| Aweil East              | Wanyjok        | na                   | na                 | 900                | 700         | na                          | na           | 900          | 678         | na                | na          | 333          | 3000            | 3000                | 500                  | na             | na                 | 6000                 | 500         | 600                 | 172                | 8000          | 3000             | 86                   |
|                         | Warawar        | 410                  | na                 | 850                | 700         | 227                         | na           | 1000         | 678         | 2000              | na          | 300          | 3000            | 2750                | 500                  | na             | na                 | 6000                 | 550         | 600                 | 166                | 8000          | 3000             | 86                   |
| Aweil North             | Ariath         | 482                  | na                 | 900                | 1000        | 189                         | 1375         | 1000         | 500         | 2000              | na          | 233          | 1700            | 3500                | 500                  | na             | 6000               | 7000                 | 650         | 250                 | 124                | 7500          | 1050             | 86                   |
|                         | Gok-Machar     | 450                  | na                 | 1000               | 1000        | 265                         | na           | 1000         | 441         | 2000              | na          | 300          | 2850            | na                  | 500                  | na             | na                 | na                   | na          | 500                 | 125                | na            | na               | 129                  |
| Aweil South             | MalekAlel      | na                   | na                 | 900                | 800         | na                          | 1803         | 1000         | 678         | na                | na          | 333          | 3000            | 3000                | 500                  | na             | na                 | 6000                 | 600         | 600                 | 116                | 7500          | 3000             | 86                   |
|                         | Watmuok        | na                   | na                 | 900                | 800         | na                          | na           | 1000         | 678         | na                | na          | 333          | 3000            | 3000                | 500                  | na             | na                 | 6000                 | 700         | 500                 | 172                | 9000          | 4000             | 86                   |
| Aweil West              | Marial Baai    | 322                  | na                 | 1000               | 1000        | 303                         | na           | 1100         | 588         | 2000              | na          | 300          | 2700            | na                  | 650                  | na             | na                 | 7000                 | na          | 500                 | 103                | 14750         | 3000             | 118                  |
|                         | Nyamlel Town   | 450                  | na                 | 1000               | 1450        | 237                         | 1250         | 1000         | 588         | 2000              | na          | 267          | 2600            | 3850                | 600                  | na             | 5500               | 7000                 | na          | 500                 | 121                | na            | na               | 129                  |
| Unity                   |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Koch                    | Koch Town      | na                   | na                 | 3000               | 3000        | na                          | 902          | 3250         | 700         | 3000              | na          | 667          | na              | na                  | na                   | na             | na                 | na                   | na          | na                  | na                 | na            | na               | na                   |
| Mayendit                | Mayendit Town  | 614                  | 599                | 400                | 450         | na                          | 700          | na           | 800         | na                | na          | 400          | na              | 2500                | 350                  | 2500           | na                 | na                   | 1750        | 600                 | 102                | 20000         | 2500             | na                   |
| Panyijiar               | Ganylel        | 819                  | na                 | 1526               | 676         | 1676                        | na           | 1165         | 407         | na                | na          | 333          | 700             | 2500                | 100                  | na             | 6000               | na                   | 4500        | 1750                | na                 | na            | na               | na                   |
|                         | Nyal           | 454                  | na                 | 1250               | 750         | na                          | na           | 1310         | 600         | na                | na          | 333          | na              | na                  | na                   | na             | na                 | na                   | 1500        | 2000                | 138                | na            | na               | na                   |
| Pariang                 | Ajuong Thok RC | na                   | na                 | 1250               | 1700        | na                          | 751          | 1500         | 814         | 1700              | na          | 200          | na              | na                  | 500                  | na             | 3000               | na                   | na          | na                  | 78                 | na            | na               | 86                   |
|                         | Pamir RC       | 615                  | na                 | 1600               | 1500        | na                          | na           | 2500         | 800         | 434               | na          | 350          | 1500            | 1000                | 350                  | na             | na                 | na                   | na          | na                  | 86                 | na            | na               | 86                   |
| Rubkona                 | Bentiu PoC     | 851                  | 972                | 1411               | 1160        | 567                         | 1428         | 1655         | 750         | 1600              | na          | 267          | na              | na                  | 500                  | na             | 5000               | 15000                | na          | 450                 | 174                | na            | na               | 68                   |
| Upper Nile              |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Baliet                  | Baliet Town    | na                   | na                 | 1200               | 1400        | 1500                        | 1200         | 1400         | 500         | 2400              | na          | 400          | 500             | na                  | 200                  | na             | na                 | na                   | 1500        | 500                 | 145                | 10000         | 2000             | 93                   |
| Fashoda                 | Kodok          | 485                  | na                 | 1200               | 1200        | 189                         | 1500         | na           | 92          | 1000              | na          | 500          | 600             | 1500                | 300                  | na             | 4150               | na                   | 3500        | 200                 | 86                 | 13500         | 1400             | 86                   |
| Maban                   | Bunj           | 609                  | 486                | 2000               | 2000        | 567                         | 2000         | na           | 1000        | 3000              | na          | 167          | 1000            | 1500                | 300                  | 3500           | 6000               | 8000                 | na          | 1500                | 58                 | 20000         | 3500             | 114                  |
|                         | YusufBatil RC  | 546                  | 486                | 1800               | 2000        | 567                         | 3000         | 2250         | 276         | 1333              | na          | 667          | 2000            | 2000                | 300                  | na             | 12000              | 11000                | na          | na                  | 78                 | 20000         | 2150             | 86                   |
| Malakal                 | Malakal PoC    | na                   | na                 | 1400               | 1200        | 643                         | 1300         | 1200         | na          | 1000              | na          | 400          | 1000            | 2500                | 325                  | 14500          | 5000               | 17000                | na          | 300                 | 290                | 25000         | 3000             | 72                   |
|                         | Malakal Town   | 546                  | na                 | 1200               | 1200        | 756                         | 2500         | 1350         | 367         | 2400              | na          | 400          | 500             | 500                 | 600                  | 18000          | 2250               | 15000                | na          | 500                 | 290                | 20000         | 2500             | 171                  |
| Renk                    | Renk Town      | 575                  | 625                | 700                | 600         | 1397                        | 650          | 650          | 300         | 2000              | 2000        | 250          | 2000            | 2000                | 2000                 | 2000           | 2000               | 2000                 | 3000        | 200                 | 290                | 2000          | 2000             | 2000                 |
| Warrap                  |                |                      |                    |                    |             |                             |              |              |             |                   |             |              |                 |                     |                      |                |                    |                      |             |                     |                    |               |                  |                      |
| Gogrial East            | Luonyaker      | 238                  | na                 | 1408               | 1239        | 227                         | 1109         | 1018         | 551         | 533               | na          | 333          | 2000            | 3500                | 450                  | na             | 11000              | 8000                 | 900         | na                  | 86                 | 6500          | 3000             | 64                   |
| Gogrial West            | Akon           | 544                  | na                 | 1408               | 1351        | 265                         | 1441         | na           | 475         | 467               | na          | 367          | na              | 3000                | 500                  | na             | na                 | 9500                 | 500         | 650                 | 121                | 7500          | 3000             | 86                   |
|                         | Kuajok         | 482                  | na                 | 900                | 1000        | 265                         | 1500         | 984          | 367         | 467               | na          | 234          | 1500            | 2250                | 400                  | na             | 6000               | 8500                 | 1500        | 2500                | 116                | 8000          | 2250             | 114                  |
| Tonj East               | Romich         | 193                  | na                 | 1408               | 1126        | 227                         | na           | 1069         | 513         | 500               | na          | 517          | 2000            | 4250                | 400                  | na             | na                 | 15500                | 700         | 700                 | 66                 | 5000          | 1200             | 86                   |
|                         | Warrap Town    | 204                  | na                 | 800                | 800         | 303                         | 1400         | 900          | 250         | 533               | na          | 333          | 2500            | 3000                | 450                  | na             | 4250               | na                   | 700         |                     |                    |               |                  |                      |

APPENDIX

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

| County                  | Location       | Rubber | Kanga    | Solar | Aqua Tab  | Plastic | Sanitary | Pen    | Pencil | Rubber | Sharpen |
|-------------------------|----------------|--------|----------|-------|-----------|---------|----------|--------|--------|--------|---------|
|                         |                | Rope   | (1 roll) | Lamp  | (1 strip) | Bucket  | Pads     | (1 pc) | (1 pc) | (1 pc) | (1 pc)  |
| Central Equatoria       |                |        |          |       |           |         |          |        |        |        |         |
| Juba                    | Juba PoC       | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
|                         | Juba Town      | 425    | na       | na    | 925       | 2500    | na       | 125    | 100    | 50     | 50      |
|                         | Mangala        | na     | na       | na    | na        | na      | na       | 250    | 175    | 200    | 300     |
| Morobo                  | Morobo Town    | na     | na       | na    | na        | na      | na       | 125    | 100    | 50     | 50      |
| Yei                     | Yei Town       | na     | na       | na    | na        | na      | na       | 100    | 75     | 50     | 50      |
| Eastern Equatoria       |                |        |          |       |           |         |          |        |        |        |         |
| Kapoeta East            | Narus          | na     | na       | na    | na        | na      | 800      | na     | na     | na     | na      |
| Kapoeta South           | Kapoeta Town   | na     | na       | na    | na        | 8000    | na       | na     | na     | na     | na      |
| Magwi                   | Magwi Town     | na     | na       | 3500  | na        | 1200    | 375      | 225    | 125    | 75     | 350     |
|                         | Nimule         | na     | na       | na    | na        | 2000    | na       | 150    | 100    | 100    | 100     |
| Torit                   | Torit Town     | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Jonglei                 |                |        |          |       |           |         |          |        |        |        |         |
| Akobo                   | Akobao Town    | na     | na       | na    | na        | na      | na       | 400    | na     | na     | na      |
|                         | Walgak         | na     | na       | 4000  | na        | 2000    | na       | 500    | na     | na     | na      |
| Bor South               | Bor Town       | na     | na       | na    | na        | 7000    | 600      | 200    | 100    | 150    | 100     |
|                         | Fagwir         | na     | na       | na    | na        | na      | na       | 200    | na     | na     | na      |
| Fangak                  | Old Fangak     | na     | na       | na    | na        | 4000    | na       | 200    | na     | na     | na      |
|                         | Pibor Town     | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Pibor                   | Pibor Town     | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Lakes                   |                |        |          |       |           |         |          |        |        |        |         |
| Awerial                 | Kalthok        | na     | na       | na    | na        | na      | na       | 200    | 100    | 100    | 100     |
|                         | Mingkaman      | na     | na       | na    | na        | na      | na       | 200    | 100    | 100    | 100     |
| Rumbek Centre           | Rumbek Town    | na     | na       | na    | na        | na      | na       | 150    | 100    | 100    | 100     |
| Rumbek East             | Aduel          | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
|                         | Akot           | na     | na       | na    | na        | na      | na       | 150    | na     | na     | na      |
| Yirol East              | Nyang          | na     | na       | na    | na        | na      | na       | 175    | 125    | na     | na      |
| Yirol West              | Yirol Town     | na     | na       | na    | na        | na      | na       | 200    | 150    | na     | 100     |
| Northern Bahr el Ghazal |                |        |          |       |           |         |          |        |        |        |         |
| Aweil Centre            | Aweil          | na     | na       | na    | na        | 2850    | 1000     | 200    | 150    | na     | na      |
| Aweil East              | Wanyjok        | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
|                         | Warawar        | na     | na       | na    | na        | na      | na       | 200    | na     | na     | na      |
| Aweil North             | Ariath         | na     | na       | na    | 1000      | na      | na       | na     | na     | na     | na      |
|                         | Gok-Machar     | na     | na       | na    | na        | na      | na       | 225    | 150    | na     | na      |
| Aweil South             | MalekAlel      | na     | na       | na    | na        | na      | na       | na     | 200    | na     | na      |
|                         | Watmuok        | na     | na       | na    | na        | na      | na       | 200    | 150    | na     | na      |
| Aweil West              | Marial Baai    | na     | na       | na    | na        | na      | na       | 250    | 150    | na     | na      |
|                         | Nyamlel Town   | na     | na       | na    | na        | na      | na       | 200    | 100    | na     | na      |
| Unity                   |                |        |          |       |           |         |          |        |        |        |         |
| Koch                    | Koch Town      | na     | na       | na    | na        | na      | na       | 100    | na     | na     | na      |
| Mayendit                | Mayendit Town  | na     | na       | 3500  | na        | na      | na       | 200    | na     | na     | na      |
| Panyijiar               | Ganylel        | na     | na       | na    | na        | na      | na       | 125    | na     | na     | na      |
|                         | Nyal           | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Pariang                 | Ajuong Thok RC | na     | na       | na    | na        | na      | na       | 100    | 50     | na     | na      |
|                         | Pamir RC       | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Rubkona                 | Bentiu PoC     | na     | na       | na    | na        | na      | na       | 150    | na     | na     | na      |
| Upper Nile              |                |        |          |       |           |         |          |        |        |        |         |
| Baliet                  | Baliet Town    | na     | na       | na    | na        | na      | na       | 125    | 100    | 100    | 100     |
| Fashoda                 | Kodok          | na     | na       | na    | na        | na      | na       | 200    | 100    | 100    | 100     |
| Maban                   | Bunj           | na     | na       | na    | na        | 3250    | na       | 150    | 50     | 100    | 100     |
|                         | YusufBatil RC  | na     | na       | na    | na        | na      | na       | 200    | 100    | na     | na      |
| Malakal                 | Malakal PoC    | 500    | 5000     | 3500  | 500       | 6000    | 800      | 100    | 50     | 100    | 150     |
|                         | Malakal Town   | na     | na       | 3000  | na        | 3000    | 800      | 200    | 150    | na     | 200     |
| Renk                    | Renk Town      | na     | na       | na    | na        | 9000    | na       | 200    | 200    | 100    | 125     |
| Warrap                  |                |        |          |       |           |         |          |        |        |        |         |
| Gogrial East            | Luonyaker      | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Gogrial West            | Akon           | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
|                         | Kuajok         | na     | na       | na    | na        | na      | na       | 50     | na     | na     | na      |
| Tonj East               | Romich         | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Tonj North              | Warrap Town    | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Tonj South              | Tonj Town      | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Twic                    | Turalei        | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
|                         | Wunrok         | na     | na       | na    | na        | na      | na       | na     | na     | na     | na      |
| Western Bahr el Ghazal  |                |        |          |       |           |         |          |        |        |        |         |
| Raja                    | Deim Zubeir    | na     | na       | na    | na        | na      | na       | 100    | 50     | 50     | 50      |
| Wau                     | Wau            | na     | na       | na    | na        | na      | na       | 150    | 100    | 150    | 150     |
| Western Equatoria       |                |        |          |       |           |         |          |        |        |        |         |
| Ibba                    | Ibba           | na     | na       | na    | na        | na      | 700      | na     | na     | na     | na      |
| Maridi                  | Maridi Town    | na     | na       | na    | na        | na      | na       | 200    | 150    | 150    | 150     |
| Mundri East             | Lui            | na     | 7000     | na    | na        | 2500    | na       | 200    | 100    | 300    | 300     |
|                         | Mundri Town    | na     | na       | na    | na        | na      | na       | 200    | 125    | 250    | 225     |
| Mvolo                   | Mvolo Town     | na     | na       | na    | na        | na      | na       | 200    | na     | na     | na      |
| Nagero                  | Nagero Town    | na     | na       | na    | na        | na      | na       | 125    | 100    | 50     | 175     |
| Nzara                   | Nzara Town     | na     | na       | na    | na        | na      | na       | 175    | 100    | 50     | 50      |
| Tambura                 | Tambura Town   | 100    | na       | 6000  | na        | 4000    | na       | 100    | 100    | 100    | 100     |
| Yambio                  | Yambio         | na     | 7000     | 6000  | na        | na      | 1000     | 125    | 100    | na     | na      |
| Overall median          |                | 463    | 5,000    | 3,500 | 925       | 3,125   | 800      | 200    | 100    | 100    | 100     |

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

## APPENDIX

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

| County                         | Location       | Sorghum grain | Maize grain | Wheat flour | Rice | Groundnuts (shelled) | Beans | Sugar | Salt | Cooking oil | Soap | Jerry can | Mosquito net | Exercise book | Blanket | Cooking pot | Plastic sheet | Plastic bucket | Sanitary pads |
|--------------------------------|----------------|---------------|-------------|-------------|------|----------------------|-------|-------|------|-------------|------|-----------|--------------|---------------|---------|-------------|---------------|----------------|---------------|
| <b>Central Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Juba                           | Juba PoC       | na            | na          | 14          | 21   | na                   | 14    | 7     | 30   | 7           | 14   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Juba Town      | 14            | 15          | 12          | 14   | 10                   | 12    | 15    | 9    | 10          | 16   | 20        | 18           | 21            | 21      | 21          | na            | 22             | na            |
| Morobo                         | Mangala        | 30            | 30          | 22          | na   | 30                   | 60    | 30    | 14   | 14          | 22   | 60        | na           | 60            | na      | na          | na            | na             | na            |
|                                | Morobo Town    | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
| Yei                            | Yei Town       | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
| <b>Eastern Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Kapoeta East                   | Narus          | na            | na          | na          | na   | na                   | na    | na    | na   | na          | 60   | na        | na           | na            | na      | na          | na            | na             | 18            |
| Kapoeta South                  | Kapoeta Town   | na            | 18          | 14          | na   | na                   | 14    | 14    | 18   | 6           | 6    | na        | na           | na            | na      | na          | na            | na             | na            |
| Magwi                          | Magwi Town     | 44            | 37          | 21          | 30   | na                   | 30    | 21    | 45   | 21          | 21   | 60        | na           | na            | na      | na          | 60            | 60             | 18            |
|                                | Nimule         | 14            | 14          | 14          | 21   | na                   | 18    | 29    | 60   | 21          | 14   | na        | 60           | 60            | 60      | na          | na            | 45             | na            |
| Torit                          | Torit Town     | 15            | 15          | na          | 15   | 15                   | 14    | 14    | 30   | 18          | 42   | na        | na           | na            | na      | na          | na            | na             | na            |
| <b>Jonglei</b>                 |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Akobo                          | Akobo Town     | 21            | 14          | 60          | 45   | na                   | 21    | 44    | 14   | 44          | na   | 14        | na           | na            | na      | na          | na            | na             | na            |
|                                | Walgak         | 60            | 14          | 30          | 60   | na                   | na    | 60    | na   | na          | 14   | 60        | 30           | na            | na      | na          | na            | na             | 60            |
| Bor South                      | Bor Town       | 30            | 30          | 30          | 30   | 14                   | 21    | 14    | 30   | 14          | 45   | 30        | 60           | na            | na      | na          | na            | 30             | 60            |
| Fangak                         | Fagwir         | 7             | na          | 21          | 7    | na                   | na    | 18    | 21   | 11          | 14   | 30        | na           | na            | na      | na          | na            | na             | na            |
|                                | Old Fangak     | na            | na          | 14          | 6    | na                   | na    | 11    | 14   | 7           | 14   | na        | na           | na            | na      | na          | na            | 21             | na            |
| Pibor                          | Pibor Town     | na            | na          | 15          | 15   | na                   | 15    | 15    | 15   | 15          | 15   | na        | na           | na            | na      | na          | na            | na             | na            |
| <b>Lakes</b>                   |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Awerial                        | Kalthok        | 60            | 60          | 60          | 60   | na                   | 60    | 60    | 60   | 30          | 60   | 60        | 60           | na            | 60      | na          | na            | na             | na            |
|                                | Mingkaman      | 45            | 60          | 30          | 45   | 60                   | 60    | 60    | na   | 60          | 60   | 60        | 60           | 60            | 60      | na          | na            | na             | na            |
| Rumbek Centre                  | Rumbek Town    | 7             | 7           | 10          | 7    | 14                   | 7     | na    | 21   | na          | 11   | 14        | 21           | 60            | 60      | na          | na            | na             | na            |
| Rumbek East                    | Aduel          | na            | na          | 30          | 30   | na                   | 30    | 30    | 30   | 30          | 30   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Akot           | na            | na          | 60          | na   | na                   | na    | 60    | 60   | 60          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
| Yirol East                     | Nyang          | na            | na          | 14          | 14   | 30                   | 7     | 14    | 26   | 14          | 14   | 30        | 30           | na            | na      | na          | na            | na             | na            |
| Yirol West                     | Yirol Town     | na            | na          | 7           | 14   | 37                   | 11    | 14    | 26   | 14          | 14   | 18        | 26           | na            | 21      | na          | na            | na             | na            |
| <b>Northern Bahr el Ghazal</b> |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Aweil Centre                   | Aweil          | na            | na          | 60          | 60   | 60                   | 60    | na    | na   | 60          | na   | 60        | 60           | na            | na      | na          | na            | 90             | 90            |
| Aweil East                     | Wanyjok        | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Warawar        | 6             | na          | na          | na   | na                   | na    | na    | na   | na          | 6    | na        | na           | na            | na      | na          | na            | na             | na            |
| Aweil North                    | Ariath         | 21            | na          | 60          | 35   | 32                   | 35    | 60    | 18   | 14          | 14   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Gok-Machar     | 60            | na          | na          | 60   | 60                   | na    | na    | na   | 60          | na   | 60        | 45           | na            | na      | na          | na            | na             | na            |
| Aweil South                    | MalekAlel      | na            | na          | na          | na   | na                   | na    | 6     | na   | na          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Watmuok        | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | na        | na           | na            | na      | na          | na            | na             | na            |
| Aweil West                     | Marial Baal    | 60            | na          | 60          | 60   | 60                   | na    | na    | na   | 30          | 60   | 60        | 60           | na            | na      | na          | na            | na             | na            |
|                                | Nyamlel Town   | 60            | na          | 60          | 30   | 60                   | 60    | 60    | 60   | 60          | na   | 60        | 60           | na            | na      | na          | na            | na             | na            |
| <b>Unity</b>                   |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Koch                           | Koch Town      | na            | na          | 14          | 7    | na                   | 7     | 20    | 14   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | na            |
| Mayendit                       | Mayendit Town  | 19            | 14          | 18          | 18   | na                   | 30    | 14    | 18   | 18          | 21   | 30        | na           | na            | na      | na          | na            | na             | na            |
| Panyijar                       | Ganytel        | 30            | na          | 30          | 30   | 30                   | 30    | 21    | 30   | 30          | 14   | 30        | na           | na            | na      | na          | na            | na             | na            |
|                                | Nyal           | 21            | na          | 7           | 7    | na                   | 14    | 7     | 7    | 7           | 11   | na        | na           | na            | na      | na          | na            | na             | na            |
| Pariang                        | Ajuong Thok RC | na            | na          | 60          | 60   | na                   | 30    | 60    | 60   | 60          | 60   | 60        | 30           | na            | na      | na          | na            | na             | na            |
|                                | Pamir RC       | 19            | na          | 30          | 60   | na                   | na    | 60    | 45   | 21          | 30   | na        | na           | na            | na      | na          | na            | na             | na            |
| Rubkona                        | Bentiu PoC     | 21            | 30          | 14          | 30   | 14                   | 30    | 14    | 26   | 18          | 26   | 21        | na           | na            | na      | na          | na            | na             | na            |
| <b>Upper Nile</b>              |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Baliet                         | Baliet Town    | na            | na          | 45          | 30   | 30                   | 30    | 30    | 30   | 30          | 45   | 30        | 30           | 30            | 45      | na          | na            | na             | na            |
| Fashoda                        | Kodok          | 60            | na          | 48          | 21   | 8                    | 37    | 25    | 21   | 60          | 25   | 18        | 21           | 21            | 14      | na          | na            | na             | na            |
| Maban                          | Bunj           | 12            | 14          | 11          | 14   | 21                   | 11    | 18    | 7    | 30          | 30   | 30        | 45           | 60            | 60      | na          | na            | 37             | na            |
|                                | YusufBatiL RC  | 30            | 30          | 28          | 22   | 17                   | 22    | 22    | 30   | 22          | 14   | 30        | 30           | na            | na      | na          | na            | na             | na            |
| Malakal                        | Malakal PoC    | 18            | na          | 14          | 14   | 14                   | 14    | 14    | 26   | 41          | 21   | 30        | 30           | 60            | 45      | 30          | 37            | 14             | 18            |
|                                | Malakal Town   | na            | na          | 21          | 20   | 15                   | 26    | 45    | 41   | 41          | 21   | 60        | 30           | na            | na      | 60          | 14            | 14             | 18            |
| Renk                           | Renk Town      | na            | na          | na          | na   | na                   | na    | na    | 18   | na          | na   | 28        | 28           | 29            | 29      | na          | na            | 21             | na            |
| <b>Warrap</b>                  |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Gogrial East                   | Luonyaker      | 21            | na          | 21          | 28   | 21                   | 21    | 21    | 21   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | na            |
| Gogrial West                   | Akon           | 30            | na          | 21          | 21   | 21                   | 21    | 21    | 21   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Kuajok         | 30            | na          | 21          | 21   | 21                   | 21    | 21    | 21   | 21          | 21   | 21        | na           | na            | na      | na          | na            | na             | na            |
| Tonj East                      | Romich         | 21            | na          | 21          | 21   | 21                   | na    | 21    | 21   | 26          | 25   | na        | na           | na            | na      | na          | na            | na             | na            |
| Tonj North                     | Warrap Town    | 21            | na          | 21          | 21   | 21                   | 21    | 21    | 21   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | na            |
| Tonj South                     | Tonj Town      | 21            | na          | 21          | 21   | 21                   | 21    | 21    | 21   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | na            |
| Twic                           | Turalei        | 14            | 30          | 21          | 60   | 14                   | 30    | 14    | 14   | 14          | 14   | na        | na           | na            | na      | na          | na            | na             | na            |
|                                | Wunrok         | 14            | 14          | 18          | 14   | 26                   | 18    | 18    | 18   | 14          | 14   | na        | na           | na            | na      | na          | na            | na             | na            |
| <b>Western Bahr el Ghazal</b>  |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Raja                           | Deim Zubeir    | 18            | na          | 30          | 26   | 7                    | na    | 45    | 60   | 21          | 21   | 45        | 45           | 30            | 30      | na          | na            | na             | na            |
| Wau                            | Wau            | 60            | 60          | 60          | 60   | 60                   | 60    | 60    | 60   | 60          | 60   | 60        | 60           | 60            | 60      | na          | na            | na             | na            |
| <b>Western Equatoria</b>       |                |               |             |             |      |                      |       |       |      |             |      |           |              |               |         |             |               |                |               |
| Ibba                           | Ibba           | na            | na          | 21          | 30   | na                   | 14    | 28    | 60   | 21          | 21   | na        | na           | na            | na      | na          | na            | na             | 14            |
| Maridi                         | Maridi Town    | na            | 21          | 26          | 21   | 18                   | 60    | 28    | 29   | 37          | 45   | 60        | na           | 60            | 60      | na          | na            | na             | na            |
| Mundri East                    | Lui            | na            | 14          | 7           | 7    | 14                   | 6     | 14    | 14   | 30          | 14   | na        | 21           | 14            | 21      | na          | 21            | 7              | na            |
| Mundri West                    | Mundri Town    | 11            | 14          | 21          | 14   | 21                   | 18    | 14    | 21   | 6           | 15   | 18        | 14           | 14            | 8       | na          | na            | na             | na            |
| Mvolo Town                     | Mvolo Town     | na            | na          | 60          | 45   | na                   | 60    | 26    | 60   | 21          | 30   | 60        | na           | na            | na      | na          | na            | na             | na            |
| Nagero                         | Nagero Town    | na            | na          | na          | na   | na                   | na    | na    | na   | na          | na   | 45        | 60           | 60            | 60      | na          | na            | na             | na            |
| Nzara                          | Nzara Town     | 8             | 8           | na          | 42   | 42                   | 41    | 35    | na   | 6           | 39   | 49        | 8            | 14            | 38      | na          | na            | na             | na            |
| Tambura                        | Tambura Town   | 14            | 14          | 12          | 14   | 15                   | 14    | 15    | 12   | 9           | 11   | 10        | 11           | 14            | 14      | 15          | na            | 60             | 10            |
| Yambio                         | Yambio         | na            | na          | 41          | 18   | 7                    | 14    | 41    | 41   | 19          | 21   | 60        | 14           | na            | na      | na          | 60            | na             | 60            |

na : no stock level data available

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

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

| County                         | Location       | Pen | Pencil | Rubber | Sharpener | Rubber rope | Kanga | Solar lamp | Aqua tab | Median time to restock local staple cereals | Median time to restock imported food items | Median time to restock NFIs |
|--------------------------------|----------------|-----|--------|--------|-----------|-------------|-------|------------|----------|---------------------------------------------|--------------------------------------------|-----------------------------|
| <b>Central Equatoria</b>       |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Juba                           | Juba PoC       | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Juba Town      | 20  | 18     | 21     | 21        | 21          | na    | na         | 21       | na                                          | na                                         | na                          |
|                                | Mangala        | 60  | na     | 60     | na        | na          | na    | na         | na       | na                                          | 4                                          | 1                           |
| Morobo                         | Morobo Town    | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 1                           |
| Yei                            | Yei Town       | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 2                           |
| <b>Eastern Equatoria</b>       |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Kapoeta East                   | Narus          | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 5                           |
| Kapoeta South                  | Kapoeta Town   | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 30                                         | 60                          |
| Magwi                          | Magwi Town     | 60  | na     | na     | na        | na          | 60    | 60         | na       | na                                          | 2                                          | 2                           |
|                                | Nimule         | na  | 60     | 60     | 60        | na          | na    | na         | na       | 5                                           | 2                                          | 2                           |
| Torit                          | Torit Town     | na  | na     | na     | na        | na          | na    | na         | na       | 13                                          | 7                                          | 15                          |
| <b>Jonglei</b>                 |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Akobo                          | Akobo Town     | 14  | na     | na     | na        | na          | na    | na         | na       | na                                          | 15                                         | 15                          |
|                                | Walgak         | 60  | 30     | na     | na        | na          | na    | 22         | na       | na                                          | na                                         | 4                           |
| Fangak                         | Fagwir         | 30  | 60     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 15                          |
| Bor South                      | Bor Town       | 30  | na     | na     | na        | na          | na    | na         | na       | na                                          | 30                                         | 30                          |
|                                | Old Fangak     | na  | na     | na     | na        | na          | na    | na         | na       | 5                                           | 21                                         | 30                          |
| Twic East                      | Panyagor       | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 7                                          | 15                          |
| <b>Lakes</b>                   |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Awerial                        | Kalthok        | 60  | 60     | na     | 60        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Mingkaman      | 60  | 60     | 60     | 60        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Rumbek Centre                  | Rumbek Town    | 14  | 21     | 60     | 60        | na          | na    | na         | na       | na                                          | 7                                          | 14                          |
| Rumbek East                    | Aduel          | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 2                                          | 1                           |
|                                | Akot           | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 7                                          | 7                           |
| Yirol East                     | Nyang          | 30  | 30     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Yirol West                     | Yirol Town     | 18  | 26     | na     | 21        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| <b>Northern Bahr el Ghazal</b> |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Aweil Centre                   | Aweil          | 60  | 60     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Aweil East                     | Wanyjok        | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 1                           |
|                                | Warawar        | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Aweil North                    | Ariath         | na  | na     | na     | na        | na          | na    | na         | 14       | na                                          | 1                                          | 1                           |
|                                | Gok-Machar     | 60  | 45     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Aweil South                    | MalekAlel      | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Watmuok        | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| Aweil West                     | Marial Baai    | 60  | 60     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Nyamlel Town   | 60  | 60     | na     | na        | na          | na    | na         | na       | 1                                           | na                                         | na                          |
| <b>Unity</b>                   |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Koch                           | Koch Town      | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 45                                         | 30                          |
| Mayendit                       | Mayendit Town  | 30  | na     | na     | na        | na          | na    | 21         | na       | na                                          | na                                         | na                          |
| Panyijiar                      | Ganylel        | 30  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Nyal           | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 7                                          | 6                           |
| Pariang                        | Ajuong Thok RC | 60  | 30     | na     | na        | na          | na    | na         | na       | na                                          | 14                                         | 14                          |
|                                | Pamir RC       | na  | na     | na     | na        | na          | na    | na         | na       | 3                                           | 18                                         | 13                          |
| Rubkona                        | Bentiu Poc     | 21  | na     | na     | na        | na          | na    | na         | na       | 1                                           | 1                                          | 1                           |
| <b>Upper Nile</b>              |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Baliet                         | Baliet Town    | 30  | 30     | 30     | 45        | na          | na    | na         | na       | na                                          | 1                                          | 1                           |
| Fashoda                        | Kodok          | 18  | 21     | 21     | 14        | na          | na    | na         | na       | 6                                           | 5                                          | 7                           |
| Maban                          | Bunj           | 30  | 45     | 60     | 60        | na          | na    | na         | na       | 30                                          | 15                                         | 8                           |
|                                | YusufBatil_RC  | 30  | 30     | na     | na        | na          | na    | na         | na       | 11                                          | 13                                         | 18                          |
| Malakal                        | Malakal PoC    | 30  | 30     | 60     | 45        | 30          | 37    | 60         | 90       | 8                                           | 3                                          | 1                           |
|                                | Malakal Town   | 60  | 30     | na     | na        | 60          | 14    | 60         | na       | 10                                          | 21                                         | 15                          |
| Renk                           | Renk Town      | 28  | 28     | 29     | 29        | na          | na    | na         | na       | na                                          | 7                                          | 5                           |
| <b>Warrap</b>                  |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Gogrial East                   | Luonyaker      | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 5                                          | 5                           |
| Gogrial West                   | Akon           | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 3                                          | 4                           |
|                                | Kuajok         | 21  | na     | na     | na        | na          | na    | na         | na       | 3                                           | 3                                          | 3                           |
| Tonj East                      | Romich         | na  | na     | na     | na        | na          | na    | na         | na       | 3                                           | 3                                          | 4                           |
| Tonj North                     | Warrap Town    | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 3                                          | 3                           |
| Tonj South                     | Tonj Town      | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | 3                                          | 5                           |
| Twic                           | Turalei        | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
|                                | Wunrok         | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | na                          |
| <b>Western Bahr el Ghazal</b>  |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Raja                           | Deim Zubeir    | 45  | 45     | 30     | 30        | na          | na    | na         | na       | na                                          | 2                                          | 2                           |
| Wau                            | Wau            | 60  | 60     | 60     | 60        | na          | na    | na         | na       | na                                          | 30                                         | 30                          |
| <b>Western Equatoria</b>       |                |     |        |        |           |             |       |            |          |                                             |                                            |                             |
| Ibba                           | Ibba           | na  | na     | na     | na        | na          | na    | na         | na       | na                                          | na                                         | 1                           |
| Maridi                         | Maridi Town    | 60  | na     | 60     | 60        | na          | na    | na         | na       | na                                          | 21                                         | 21                          |
| Mundri East                    | Lui            | na  | 21     | 14     | 21        | na          | 21    | na         | na       | na                                          | na                                         | na                          |
| Mundri West                    | Mundri Town    | 18  | 14     | 14     | 8         | na          | na    | na         | na       | na                                          | 2                                          | 2                           |
| Mvolo                          | Mvolo Town     | 60  | na     | na     | na        | na          | na    | na         | na       | na                                          | 8                                          | 9                           |
| Nagero                         | Nagero Town    | 45  | 60     | 60     | 60        | na          | na    | na         | na       | na                                          | na                                         | 3                           |
| Nzara                          | Nzara Town     | 49  | 8      | 14     | 38        | na          | na    | na         | na       | na                                          | 9                                          | 3                           |
| Tambura                        | Tambura Town   | 10  | 11     | 14     | 14        | 15          | na    | 60         | na       | na                                          | 6                                          | 6                           |
| Yambio                         | Yambio         | 60  | 14     | na     | na        | na          | 60    | 90         | na       | na                                          | 16                                         | 30                          |

na : no stock level data available

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

METHODOLOGY

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

In each assessed location, at least four prices per food, non-food, and livestock item need to be collected from different traders to ensure the quality and consistency of the collected data (Two for currencies and milling costs). In line with the purpose of the JMMI, only the prices of the cheapest available types are recorded for each item.

Partner field teams identify traders to assess based on the following criteria:

- Traders are retailers selling directly to consumers.
- Traders with weight scales are prioritised when recording prices of dry food items.
- Traders need to be representative of the local price level.
- To the extent possible, the same traders are revisited in every data collection round.

The data is collected by field staff familiar with the local market conditions. They are trained on methodology and tools by REACH. Data collection is conducted through the ODK Collect mobile application. The data collection tool is published alongside the dataset every month and disseminated to the humanitarian community.

Following data collection, REACH compiles and cleans all partner data, normalising prices, cross-checking outliers, and calculating the median

cost of an MSSMEB in each assessed location.

The median item prices reported in this factsheet are 'location medians', designed to minimise the effects of outliers and differing amounts of data among assessed locations. First, the median prices of all assessed items are calculated within each assessed location; then, REACH calculates the median of this list of medians. All MSSMEB and price index calculations are created using this method.

**MSSMEB Calculation**

- The cost of the MSSMEB is calculated by multiplying the median price of each item in the respective location by the quantity listed in the table on page 2.
- Sorghum grain prices are used for the calculation of the cereal component, and maize grain prices for areas where maize is more commonly consumed. In areas where both cereals are consumed equally, the price of the cheaper item is used.
- Bean prices are used for the pulse component.
- Rather than the prices of vegetable oil, the prices of the cheapest locally available cooking oil is used.
- For airtime, a monthly cost of 1 USD is assumed, based on the rates of local telecom providers.
- All USD amounts are converted to SSP using the local parallel market exchange rates.
- If a component of the MSSMEB is unavailable in a location, the overall median price is used for the calculation of the index.

More details on the methodology can be found in the [JMMI terms of reference \(ToR\)](#).

Challenges and Limitations

- Price data is only indicative for the time frame within which it was collected. Prices may vary between data collection rounds.
- The JMMI data collection tool requests the cheapest available type of each item to be recorded, as availability varies across regions. Therefore, price comparisons across regions may be based on slightly varying products.
- Standardising unit sizes of dry food items is inherently difficult in South Sudan, as many traders sell commodities by volume rather than weight. This may create a measurement error.
- With current coverage, data is mostly collected from main markets, which may not be representative of rural areas.
- As the JMMI continues to expand and is extended to additional locations, the reported changes in the overall median prices may be driven by shifts in coverage rather than actual price changes.

Participating Agencies

- ACTED – Agency for Technical Cooperation and Development
- ACF - Action Against Hunger
- CAFOD - Trócaire – Catholic Agency for Overseas Development & Trócaire
- CARE
- CINA – Community in Need Aid
- Concern
- Cordaid
- DCA – Danish Church Aid
- DRC – Danish Refugee Council
- GOAL
- HARD – Hope Agency for Relief and Development
- ICPDO – Intergrated Community Peace & Development Organization
- IOM – International Organization for Migration
- Malteser International
- IRC – International Rescue Committee
- LDO-
- NRDC – National Relief and Development Corps
- NRC – Norwegian Refugee Council
- Nile Hope
- Oxfam

- Plan International
- REACH Initiative
- Save the Children
- Solidarités International
- SPEDP – Support for Peace and Education Development Programme
- SSGID – South Sudan Grass Root initiative for Development
- STO – Star Trust Organization
- Tearfund
- UNHCR- United Nations High Commissioner for Refugees
- UNICEF – United Nations Children's Fund
- UNKEA – Universal Network for Knowledge & Empowerment Agency
- WADA – Wider Aid and Dev't Agency
- WHH – Welthungerhilfe
- Windle Trust International
- World Vision

Endnotes

- <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> Source: Central Bank of South Sudan (2020, November 1). Retrieved from <https://www.boss.gov.ss> The rates from 03 October 2022 were used for the calculation of the monthly change.
- <sup>4</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 and Western Equatoria; Greater Upper Nile includes the states of Jonglei, Unity and Upper Nile.
- <sup>5</sup> The prices were normalised by setting August 2019 as the baseline and dividing each month's price by the price in August

JMMI OUTPUTS

| Factsheets | Datasets  |
|------------|-----------|
| 2022       |           |
| October    | October   |
| September  | September |
| August     | August    |
| July       | July      |
| June       | June      |
| May        | May       |
| April      | April     |
| March      | March     |
| February   | February  |
| January    | January   |
| 2021       |           |
| December   | December  |
| November   | November  |
| October    | October   |
| September  | September |
| August     | August    |
| July       | July      |
| June       | June      |
| May        | May       |
| April      | April     |
| March      | March     |
| February   | February  |
| January    | January   |
| 2020       |           |
| December   | December  |
| November   | November  |
| October    | October   |
| September  | September |
| August     | August    |
| July       | July      |
| June       | June      |
| May        | May       |
| April      | April     |
| March      | March     |
| February   | February  |
| January    | January   |
| 2019       |           |
| December   | December  |
| November   | November  |
| October    | October   |
| September  | September |
| August     | August    |

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