

# South Sudan | Joint Market Monitoring Initiative (JMMI)

15 - 21 January 2024

## 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 Complementary Action for Resilience Building (CARB). Marketplaces across South Sudan are assessed on a monthly basis. In each location, field teams record prices and other market indicators through trader interviews. This factsheet presents an overview of prices for key foods and non-food items (NFIs) in the assessed areas, as well as the costs associated with key elements of the **Multi-Sector Survival Minimum Expenditure Basket (MSSMEB)**.

## Market Functionality Score (MFS)

The Market Functionality Score (MFS) is a method of classifying markets based on their level of functionality. The MFS is divided into five dimensions:

- **Accessibility (25%):** physical and social access to markets
- **Availability (30%):** ability of markets to consistently supply core commodities
- **Affordability (15%):** financial access to markets and price volatility
- **Resilience (20%):** vulnerability of supply chains and ease of restocking
- **Infrastructure (10%):** state of markets' physical and financial infrastructure

## KEY INDICATORS

### Cost of MSSMEB<sup>1</sup>

117,889 SSP

101.19 USD<sup>3</sup>

Monthly change since Dec 2023<sup>4</sup>

▼ 4,346 SSP - 4%

### Cost of Food Basket<sup>2</sup>

91,933 SSP

78.91 USD<sup>3</sup>

Monthly change since Dec 2023<sup>4</sup>

▼ 10,864 SSP - 11%

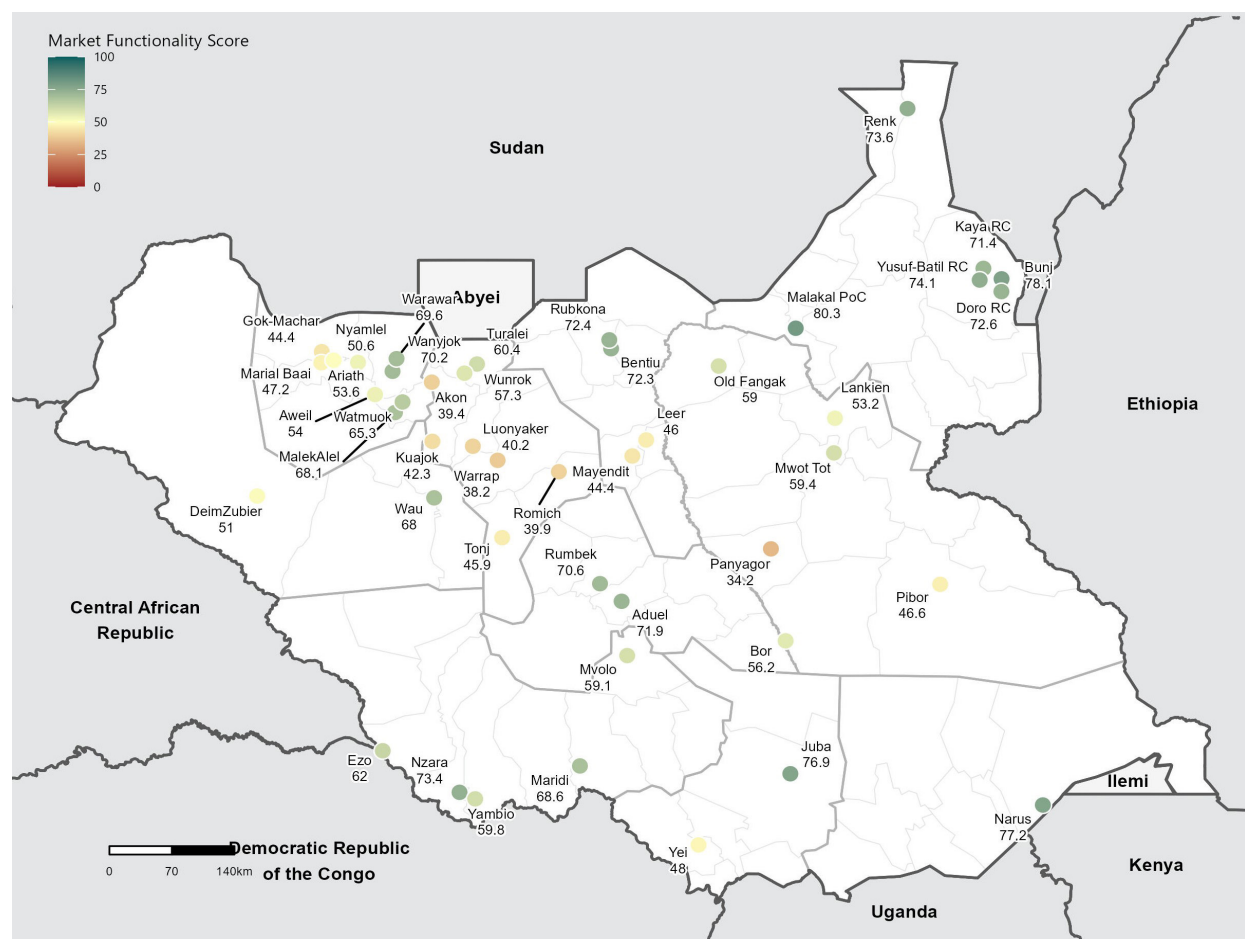
### USD/SSP

1,165 SSP

Monthly change since Dec 2023<sup>4</sup>

▲ 86 SSP + 8%

## MARKET FUNCTIONALITY SCORE (MFS), BY LOCATION

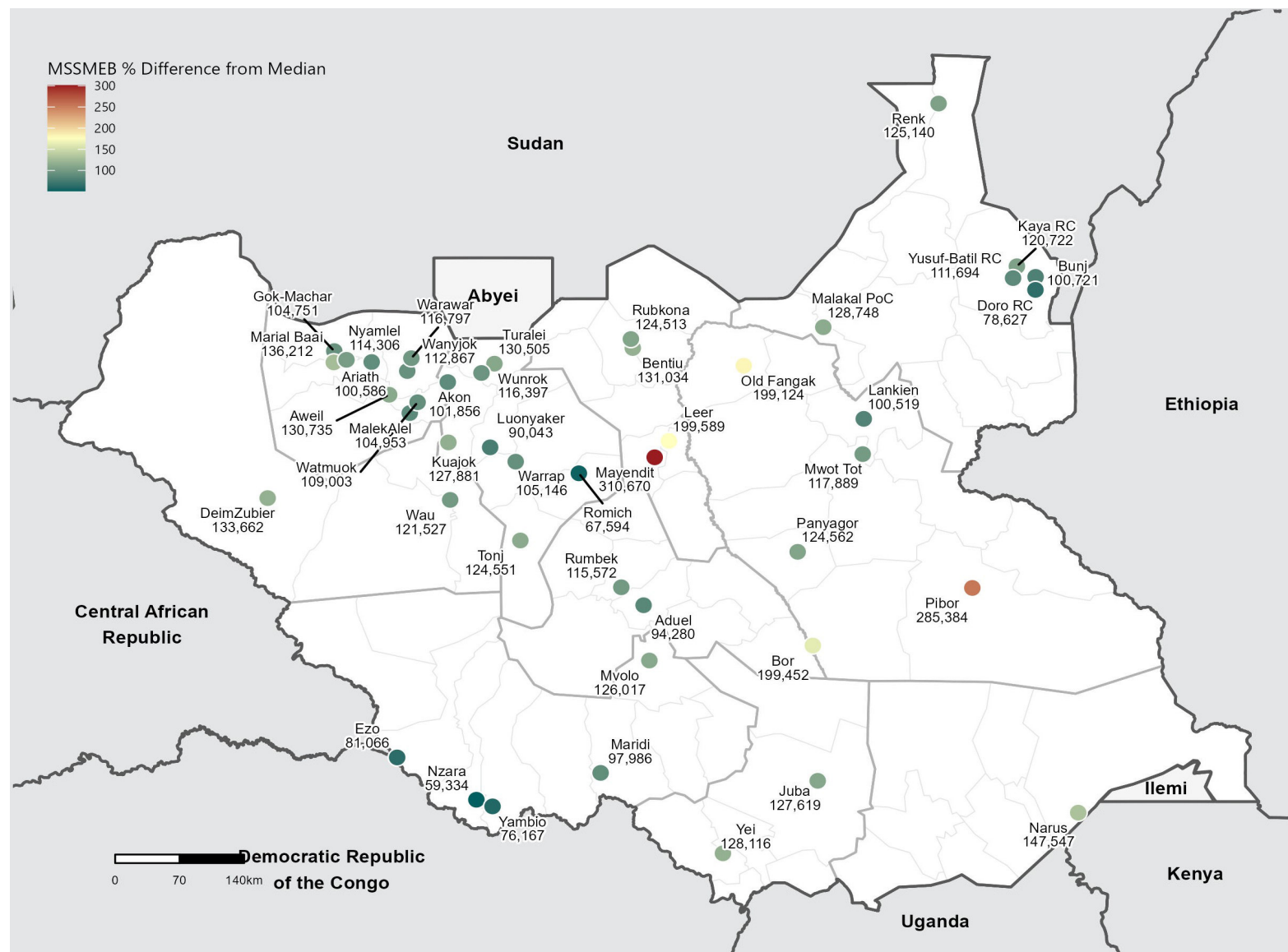


## KEY FINDINGS

- The Highest Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB) price was recorded in Mayendit (Mayendit Town). The high MSSMEB price in Mayendit Town could be partially explained by the high level of prices reported for sorghum, reaching **2,726 SSP** for 1 kilogram.
- The maximum monthly increase in the total value of the MSSMEB was recorded in **Bor Town at 102%** since December 2023.
- The maximum monthly increase in the value of the food basket was also recorded as the highest in **Panyagor at 87%**, since December 2023.
- In early January, traders in the assessed locations reported that the roads from (i) Bor to Pibor (ii) Bor to Panyagor (iii) Lankien to Waat (iv) Dukpadiet to Waat (v) Malakal to Lankien (vi) Gumuruk to Mangala were closed due to Poor road conditions and insecurity along the supply routes

21 Participating agencies<sup>5</sup>  
45 Assessed locations  
1,077 Key informant interviews (KIIs)  
66 Assessed marketplaces  
30 Assessed commodities

# Multi-Sectoral Survival Minimum Expenditure Basket Costs



## Cost of MSSMEB<sup>1</sup>

117,889 SSP

101.19 USD<sup>3</sup>

## Monthly change since Dec 2023<sup>5</sup>

▼ 4,346 SSP - 4%

## Changes in MSSMEB since Jan 2023

▲ 32,879 SSP + 38%

## Multi-Sectoral Survival Minimum Expenditure Basket (MSSMEB)

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 faced by households in different locations. The MSSMEB's contents were defined by the CWG in consultation with relevant sector leads.

### Food Items

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

### Non-Food Items (Monthly)

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

### Non-food items (One-off)

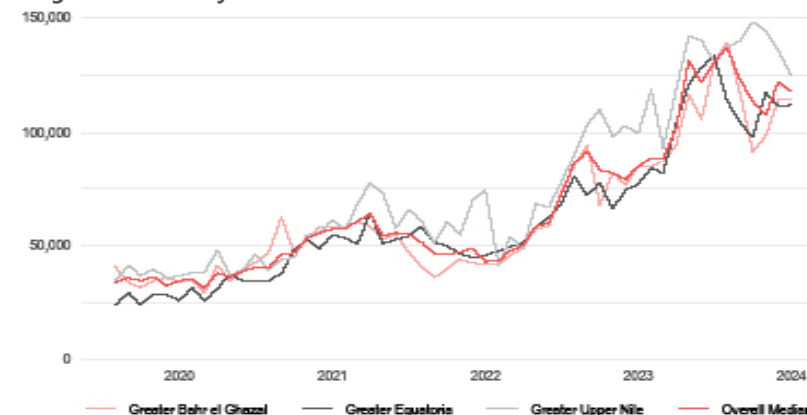
|              |       |               |       |
|--------------|-------|---------------|-------|
| Blanket      | 2 pcs | Sanitary pad  | 2 pcs |
| Mosquito net | 2 pcs | Underwear     | 2 pcs |
| Kitchen set  | 1 pc  | Kanga         | 1 Pc  |
| Jerrycan     | 2 pcs | Plasticbucket | 1 Pc  |

## MSSMEB PER LOCATION

| County                         | Location       | MSSMEB in SSP | % Change since previous month | % Change since previous year* | MSSMEB key items in USD |
|--------------------------------|----------------|---------------|-------------------------------|-------------------------------|-------------------------|
| <b>Central Equatoria</b>       |                |               |                               |                               |                         |
| Juba                           | Juba Town      | 127,619       | -22%                          | -15%                          | 109.54                  |
| Yei                            | Yei Town       | 128,116       | +1%                           | +53%                          | 109.03                  |
| <b>Eastern Equatoria</b>       |                |               |                               |                               |                         |
| Kapoeta East                   | Narus          | 147,547       | +14%                          | NA                            | 126.65                  |
| <b>Jonglei</b>                 |                |               |                               |                               |                         |
| Bor South                      | Bor Town       | 199,452       | +102%                         | NA                            | 171.20                  |
| Fangak                         | Old Fangak     | 199,124       | -3%                           | NA                            | 181.85                  |
| Nyirrol                        | Lankien        | 100,519       | +1%                           | NA                            | 86.28                   |
| Pibor                          | Pibor Town     | 285,384       | NA                            | NA                            | 244.96                  |
| Twic East                      | Panyagor       | 124,562       | NA                            | NA                            | 106.92                  |
| Uror                           | Mwot Tot       | 117,889       | NA                            | NA                            | 100.33                  |
| <b>Lakes</b>                   |                |               |                               |                               |                         |
| Rumbek Centre                  | Rumbek Town    | 115,572       | -23%                          | NA                            | 99.20                   |
| Rumbek East                    | Aduel          | 94,280        | +67%                          | NA                            | 80.93                   |
| <b>Northern Bahr el Ghazal</b> |                |               |                               |                               |                         |
| Aweil Centre                   | Aweil Town     | 130,735       | NA                            | +40%                          | 108.27                  |
| Aweil East                     | Wanyjok        | 112,867       | -22%                          | NA                            | 102.61                  |
| Aweil East                     | Warawar        | 116,797       | -2%                           | +37%                          | 112.58                  |
| Aweil North                    | Ariath         | 100,586       | -6%                           | +24%                          | 86.34                   |
| Aweil North                    | Gok-Machar     | 104,751       | NA                            | +25%                          | 89.92                   |
| Aweil South                    | MalekAlel      | 104,953       | -1%                           | NA                            | 99.25                   |
| Aweil South                    | Watmuok        | 109,003       | -23%                          | NA                            | 106.47                  |
| Aweil West                     | Marial Baai    | 136,212       | NA                            | +51%                          | 146.66                  |
| Aweil West                     | Nyamien Town   | 114,306       | NA                            | +36%                          | 96.66                   |
| <b>Unity</b>                   |                |               |                               |                               |                         |
| Leer                           | Leer Town      | 199,589       | -25%                          | NA                            | 226.81                  |
| Mayendit                       | Mayendit Town  | 310,670       | NA                            | NA                            | 266.67                  |
| Rubkona                        | Bentiu         | 131,034       | +21%                          | +22%                          | 112.48                  |
| Rubkona                        | Rubkona Town   | 124,513       | +4%                           | +54%                          | 106.88                  |
| <b>Upper Nile</b>              |                |               |                               |                               |                         |
| Maban                          | Bunj           | 100,721       | -26%                          | +24%                          | 83.24                   |
| Maban                          | Doro RC        | 78,627        | -53%                          | -14%                          | 67.49                   |
| Maban                          | Kaya RC        | 120,722       | -11%                          | +3%                           | 103.62                  |
| Maban                          | Yusuf-Batil RC | 111,694       | -33%                          | +31%                          | 94.26                   |
| Malakal                        | Malakal PoC    | 128,748       | -14%                          | +61%                          | 110.51                  |
| Renk                           | Renk Town      | 125,140       | +25%                          | +26%                          | 102.57                  |
| <b>Warrap</b>                  |                |               |                               |                               |                         |
| Gogrial East                   | Luonyaker      | 90,043        | -18%                          | +4%                           | 77.29                   |
| Gogrial West                   | Akon           | 101,856       | -11%                          | +23%                          | 87.43                   |
| Gogrial West                   | Kuajok         | 127,881       | +1%                           | +60%                          | 109.77                  |
| Tonj East                      | Romich         | 67,594        | -22%                          | +3%                           | 58.02                   |
| Tonj North                     | Warrap Town    | 105,146       | -11%                          | +53%                          | 90.25                   |
| Tonj South                     | Tonj Town      | 124,551       | +24%                          | +109%                         | 106.91                  |
| Twic                           | Turalei        | 130,505       | +27%                          | -6%                           | 121.97                  |
| Twic                           | Wunrok         | 116,397       | +2%                           | -14%                          | 105.82                  |
| <b>Western Bahr el Ghazal</b>  |                |               |                               |                               |                         |
| Raja                           | DeimZubier     | 133,662       | +9%                           | NA                            | 114.73                  |
| Wau                            | Wau Town       | 121,527       | -22%                          | -13%                          | 102.12                  |
| <b>Western Equatoria</b>       |                |               |                               |                               |                         |
| Ezo                            | Ezo Town       | 81,066        | -13%                          | NA                            | 69.58                   |
| Maridi                         | Maridi Town    | 97,986        | +21%                          | +82%                          | 84.11                   |
| Mvolo                          | Mvolo Town     | 126,017       | +62%                          | NA                            | 114.56                  |
| Nzara                          | Nzara Town     | 59,334        | -19%                          | +5%                           | 50.61                   |
| Yambio                         | Yambio Town    | 76,167        | -10%                          | NA                            | 65.38                   |
| Median                         |                | 117,889       | -4%                           | +39%                          | 103.62                  |

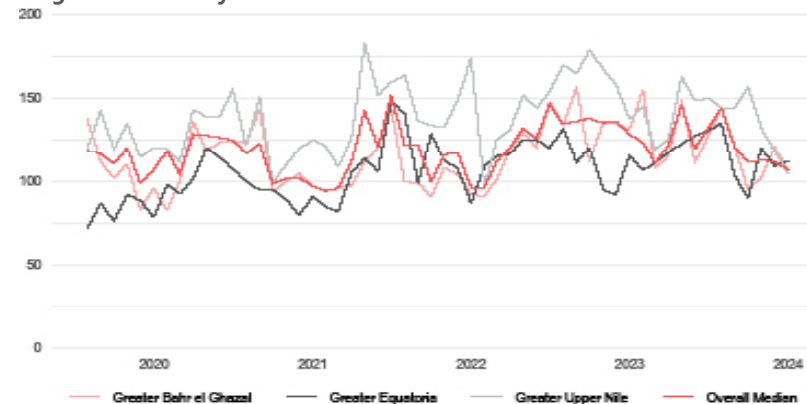
## MSSMEB OVER TIME

Aug 2019 - January 2024 in SSP



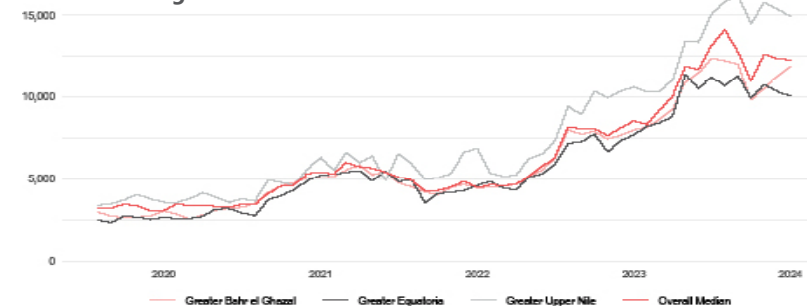
## MSSMEB OVER TIME

Aug 2019 - January 2024 in USD

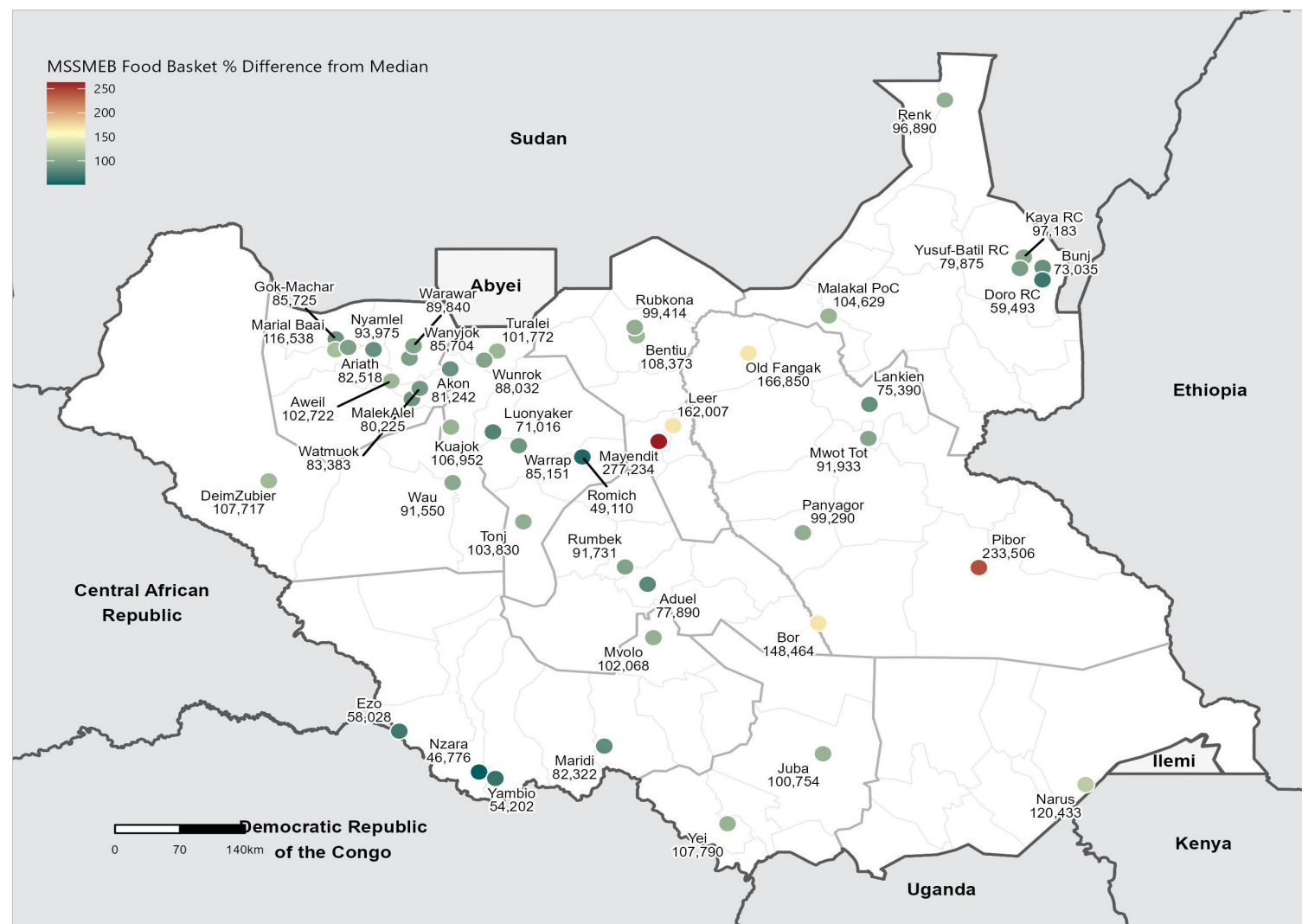


## MSSMEB OVER TIME<sup>6</sup>

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



## MSSMEB Food Basket Costs



### Cost of food basket<sup>1</sup>

91,933 SSP

78.91 USD<sup>3</sup>

### Monthly Change since Dec 2023<sup>5</sup>

▼ 10,864 SSP - 11%

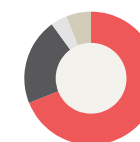
### Food traders' expectations in the next 3 months

69% of food traders expected increase in prices

21% of food traders did not expect any price change

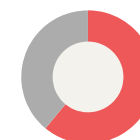
4% of food traders expected decrease in prices

6% of food traders did not have any price change expectations



### Cereal trader restocking from local producer

61% of staple cereal traders reported restocking from a local producer



3 days

Median time to restock locally produced cereals from out of town

## INDICES PER LOCATION

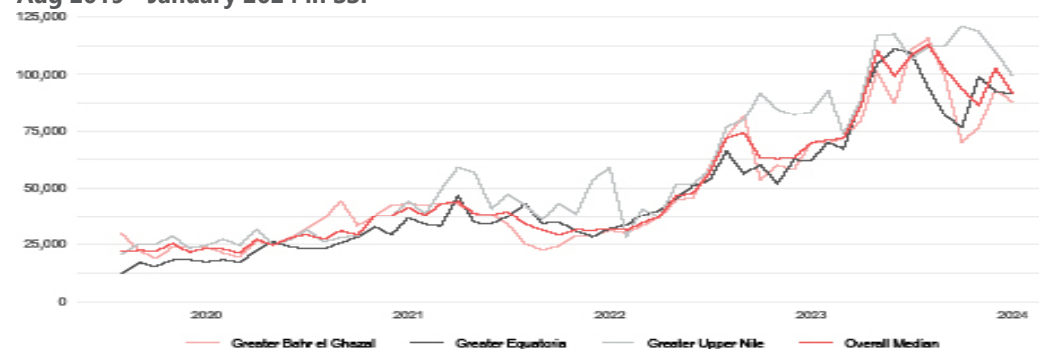
\* This is a comparison to the same month from the previous year.

| County                         | Location       | MSSMEB food basket in SSP | % MSSMEB Change since previous month | % MSSMEB Change since previous year* | MSSMEB food basket in USD | Food price index in SSP | % FPI Change since previous month | % FPI Change since previous year* |
|--------------------------------|----------------|---------------------------|--------------------------------------|--------------------------------------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|
| <b>Central Equatoria</b>       |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Juba                           | Juba Town      | 100,754                   | -25%                                 | -20%                                 | 86.5                      | 17,876                  | -8%                               | +81%                              |
| Yei                            | Yei Town       | 107,790                   | +1%                                  | +54%                                 | 91.7                      | 12,780                  | +1%                               | +42%                              |
| <b>Eastern Equatoria</b>       |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Kapoeta East                   | Narus          | 120,433                   | +12%                                 | NA                                   | 103.4                     | 12,492                  | +23%                              | NA                                |
| <b>Jonglei</b>                 |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Bor South                      | Bor Town       | 148,464                   | +92%                                 | NA                                   | 127.4                     | 14,502                  | +42%                              | NA                                |
| Fangak                         | Old Fangak     | 166,850                   | -4%                                  | NA                                   | 152.4                     | 18,625                  | +12%                              | +35%                              |
| Nyiröl                         | Lankien        | 75,390                    | 0%                                   | NA                                   | 64.7                      | 14,855                  | +32%                              | NA                                |
| Pibor                          | Pibor Town     | 233,506                   | NA                                   | NA                                   | 200.4                     | 28,643                  | NA                                | +186%                             |
| Twic East                      | Panyagor       | 99,290                    | NA                                   | NA                                   | 85.2                      | 15,341                  | +87%                              | NA                                |
| Uror                           | Mwot Tot       | 91,933                    | NA                                   | NA                                   | 78.2                      | 12,202                  | NA                                | NA                                |
| <b>Lakes</b>                   |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Rumbek Centre                  | Rumbek Town    | 91,731                    | -27%                                 | NA                                   | 78.7                      | 10,499                  | -5%                               | +36%                              |
| Rumbek East                    | Aduel          | 77,890                    | +86%                                 | NA                                   | 66.9                      | 8,741                   | +35%                              | +39%                              |
| <b>Northern Bahr el Ghazal</b> |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Aweil Centre                   | Aweil Town     | 102,722                   | NA                                   | +35%                                 | 85.1                      | 12,230                  | NA                                | +46%                              |
| Aweil East                     | Wanyjok        | 85,704                    | -26%                                 | NA                                   | 77.9                      | 13,101                  | -11%                              | +65%                              |
| Aweil East                     | Warawar        | 89,840                    | -4%                                  | +35%                                 | 86.6                      | 11,023                  | -11%                              | +27%                              |
| Aweil North                    | Ariath         | 82,518                    | -10%                                 | +18%                                 | 70.8                      | 10,518                  | -6%                               | +45%                              |
| Aweil North                    | Gok-Machar     | 85,725                    | NA                                   | +28%                                 | 73.6                      | 11,879                  | NA                                | +53%                              |
| Aweil South                    | MalekAlél      | 80,225                    | -2%                                  | NA                                   | 75.9                      | 12,190                  | -3%                               | +51%                              |
| Aweil South                    | Watmuok        | 83,383                    | -29%                                 | NA                                   | 81.4                      | 12,496                  | -12%                              | +41%                              |
| Aweil West                     | Marial Baai    | 116,538                   | NA                                   | +55%                                 | 125.5                     | 12,030                  | NA                                | +41%                              |
| Aweil West                     | Nyamlel Town   | 93,975                    | NA                                   | +34%                                 | 79.5                      | 12,797                  | NA                                | +58%                              |
| <b>Unity</b>                   |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Leer                           | Leer Town      | 162,007                   | -30%                                 | NA                                   | 184.1                     | 18,257                  | +8%                               | NA                                |
| Mayendit                       | Mayendit Town  | 277,234                   | NA                                   | NA                                   | 238                       | 18,724                  | NA                                | NA                                |
| Rubkona                        | Bentiu         | 108,373                   | +23%                                 | +19%                                 | 93                        | 14,356                  | -21%                              | +37%                              |
| Rubkona                        | Rubkona Town   | 99,414                    | +2%                                  | +57%                                 | 85.3                      | 14,456                  | -27%                              | +47%                              |
| <b>Upper Nile</b>              |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Maban                          | Bunj           | 73,035                    | -34%                                 | +6%                                  | 60.4                      | 13,896                  | -26%                              | +31%                              |
| Maban                          | Doro RC        | 59,493                    | -58%                                 | -24%                                 | 51.1                      | 13,188                  | -6%                               | +24%                              |
| Maban                          | Kaya RC        | 97,183                    | -11%                                 | +3%                                  | 83.4                      | 15,815                  | -3%                               | +76%                              |
| Maban                          | Yusuf-Batil RC | 79,875                    | -43%                                 | +23%                                 | 67.4                      | 15,036                  | +4%                               | +52%                              |
| Malakal                        | Malakal PoC    | 104,629                   | -12%                                 | +80%                                 | 89.8                      | 14,498                  | +17%                              | +80%                              |
| Renk                           | Renk Town      | 96,890                    | +22%                                 | +16%                                 | 79.4                      | 15,636                  | +13%                              | +98%                              |
| <b>Warrap</b>                  |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Gogrial East                   | Luonyaker      | 71,016                    | -22%                                 | 0%                                   | 61                        | 6,539                   | -30%                              | -13%                              |
| Gogrial West                   | Akon           | 81,242                    | -15%                                 | +19%                                 | 69.7                      | 7,514                   | -14%                              | +28%                              |
| Gogrial West                   | Kuajok         | 106,952                   | -1%                                  | +63%                                 | 91.8                      | 12,003                  | -3%                               | +90%                              |
| Tonj East                      | Romich         | 49,110                    | -34%                                 | -5%                                  | 42.2                      | 8,498                   | +28%                              | +30%                              |
| Tonj North                     | Warrap Town    | 85,151                    | -17%                                 | +59%                                 | 73.1                      | 10,881                  | -5%                               | +86%                              |
| Tonj South                     | Tonj Town      | 103,830                   | +26%                                 | +129%                                | 89.1                      | 11,566                  | +80%                              | +91%                              |
| Twic                           | Turalei        | 101,772                   | +20%                                 | +22%                                 | 95.1                      | 15,828                  | +40%                              | +60%                              |
| Twic                           | Wunrok         | 88,032                    | -5%                                  | +3%                                  | 80                        | 11,572                  | -10%                              | +8%                               |
| <b>Western Bahr el Ghazal</b>  |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Raja                           | DeimZubier     | 107,717                   | +8%                                  | NA                                   | 92.5                      | 12,292                  | +22%                              | NA                                |
| Wau                            | Wau Town       | 91,550                    | -29%                                 | -23%                                 | 76.9                      | 12,100                  | +1%                               | +18%                              |
| <b>Western Equatoria</b>       |                |                           |                                      |                                      |                           |                         |                                   |                                   |
| Ezo                            | Ezo Town       | 58,028                    | -17%                                 | NA                                   | 49.8                      | 9,837                   | -7%                               | NA                                |
| Maridi                         | Maridi Town    | 82,322                    | +22%                                 | +87%                                 | 70.7                      | 9,439                   | +12%                              | +62%                              |
| Mvolo                          | Mvolo Town     | 102,068                   | +76%                                 | NA                                   | 92.8                      | 10,204                  | +21%                              | +91%                              |
| Nzara                          | Nzara Town     | 46,776                    | -19%                                 | +18%                                 | 39.9                      | 9,899                   | +12%                              | +38%                              |
| Yambio                         | Yambio Town    | 54,202                    | -14%                                 | NA                                   | 46.5                      | 8,693                   | -4%                               | NA                                |
| Median                         |                | 91,933                    | -11%                                 | +32%                                 | 80                        | 12,292                  | -1%                               | +44%                              |

\* 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

Aug 2019 - January 2024 in SSP



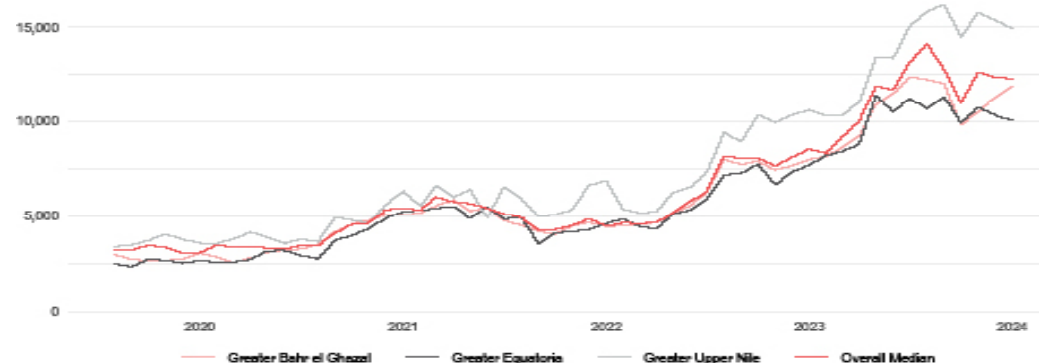
## MSSMEB FOOD BASKET OVER TIME

Aug 2019 - January 2024 in USD



## FOOD PRICE INDEX OVER TIME

Aug 2019 - January 2024 in SSP



## CASH WORKING GROUP'S (CWG) SMEB AND MPC GUIDE

| County                         | SMEB Total in USD | MPC in USD |
|--------------------------------|-------------------|------------|
| <b>Central Equatoria</b>       |                   |            |
| Juba                           | 132               | 145        |
| Yei                            | 122               | 134        |
| <b>Eastern Equatoria</b>       |                   |            |
| Kapoeta East                   | 118               | 130        |
| <b>Jonglei</b>                 |                   |            |
| Bor South                      | 146               | 161        |
| Fangak                         | 152               | 167        |
| Nyirrol                        | 126               | 139        |
| Pibor                          | 224               | 246        |
| Twic East                      | 121               | 133        |
| Uror                           | 119               | 131        |
| <b>Lakes</b>                   |                   |            |
| Rumbek Centre                  | 137               | 151        |
| Rumbek East                    | 111               | 122        |
| <b>Northern Bahr el Ghazal</b> |                   |            |
| Aweil Centre                   | 122               | 134        |
| Aweil East                     | 138               | 152        |
| Aweil North                    | 113               | 124        |
| Aweil South                    | 121               | 133        |
| Aweil West                     | 124               | 137        |
| <b>Unity</b>                   |                   |            |
| Leer                           | 153               | 168        |
| Mayendit                       | 206               | 227        |
| Rubkona                        | 142               | 157        |
| <b>Upper Nile</b>              |                   |            |
| Maban                          | 115               | 126        |
| Malakal                        | 127               | 140        |
| Renk                           | 127               | 140        |
| <b>Warrap</b>                  |                   |            |
| Gogrial East                   | 104               | 114        |
| Gogrial West                   | 120               | 132        |
| Tonj East                      | 97                | 107        |
| Tonj North                     | 120               | 132        |
| Tonj South                     | 119               | 131        |
| Twic                           | 134               | 148        |
| <b>Western Bahr el Ghazal</b>  |                   |            |
| Raja                           | 125               | 138        |
| Wau                            | 110               | 121        |
| <b>Western Equatoria</b>       |                   |            |
| Ezo                            | 108               | 119        |
| Maridi                         | 107               | 118        |
| Mvolo                          | 100               | 110        |
| Nzara                          | 102               | 112        |
| Yambio                         | 127               | 140        |
| Median                         | 122               | 134        |

Table 1:

| County                         | Food MEB | NFI MEB | WASH MEB | Shelter MEB | Comm MEB | Education MEB | Energy MEB | Health MEB | Milling MEB | Protection & GBV MEB | Transport MEB | SMEB Total in USD | SMEB change since previous month | SMEB change since Ref Month | MPC in USD | MPC change since previous month | MPC change since Ref Month |
|--------------------------------|----------|---------|----------|-------------|----------|---------------|------------|------------|-------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|------------|---------------------------------|----------------------------|
| <b>Central Equatoria</b>       |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Juba                           | 58       | 8       | 2        | 21          | 6        | 9             | 7          | 4          | 2           | 6                    | 10            | 132               | NA                               | 0%                          | 145        | NA                              | 0%                         |
| Yei                            | 51       | 9       | 2        | 17          | 6        | 9             | 7          | 4          | 2           | 6                    | 10            | 122               | NA                               | 0%                          | 134        | NA                              | 0%                         |
| <b>Eastern Equatoria</b>       |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Kapoeta East                   | 36       | 9       | 2        | 21          | 6        | 9             | 8          | 4          | 2           | 11                   | 10            | 118               | NA                               | 0%                          | 130        | NA                              | 0%                         |
| <b>Jonglei</b>                 |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Bor South                      | 68       | 9       | 2        | 21          | 6        | 9             | 4          | 4          | 2           | 11                   | 10            | 146               | NA                               | 0%                          | 161        | NA                              | 0%                         |
| Fangak                         | 77       | 9       | 2        | 21          | 6        | 9             | 1          | 4          | 2           | 11                   | 10            | 152               | NA                               | 0%                          | 167        | NA                              | 0%                         |
| Nyirrol                        | 49       | 9       | 2        | 21          | 6        | 9             | 1          | 4          | 2           | 14                   | 10            | 126               | NA                               | 0%                          | 139        | NA                              | 0%                         |
| Pibor                          | 150      | 9       | 2        | 21          | 6        | 9             | 3          | 4          | 2           | 9                    | 10            | 224               | NA                               | 0%                          | 246        | NA                              | 0%                         |
| Twic East                      | 46       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 121               | NA                               | 0%                          | 133        | NA                              | 0%                         |
| Uror                           | 43       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 119               | NA                               | 0%                          | 131        | NA                              | 0%                         |
| <b>Lakes</b>                   |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Rumbek Centre                  | 42       | 9       | 2        | 28          | 6        | 9             | 8          | 4          | 2           | 17                   | 10            | 137               | NA                               | 0%                          | 151        | NA                              | 0%                         |
| Rumbek East                    | 36       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 111               | NA                               | 0%                          | 122        | NA                              | 0%                         |
| <b>Northern Bahr el Ghazal</b> |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Aweil Centre                   | 47       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 122               | NA                               | 0%                          | 134        | NA                              | 0%                         |
| Aweil East                     | 56       | 8       | 2        | 21          | 6        | 9             | 5          | 4          | 2           | 14                   | 10            | 138               | NA                               | 0%                          | 152        | NA                              | 0%                         |
| Aweil North                    | 41       | 9       | 2        | 21          | 6        | 9             | 1          | 4          | 2           | 9                    | 10            | 113               | NA                               | 0%                          | 124        | NA                              | 0%                         |
| Aweil South                    | 40       | 9       | 3        | 21          | 6        | 9             | 4          | 4          | 2           | 14                   | 10            | 121               | NA                               | 0%                          | 133        | NA                              | 0%                         |
| Aweil West                     | 48       | 9       | 2        | 22          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 124               | NA                               | 0%                          | 137        | NA                              | 0%                         |
| <b>Unity</b>                   |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Leer                           | 74       | 9       | 3        | 21          | 6        | 9             | 4          | 4          | 2           | 11                   | 10            | 153               | NA                               | 0%                          | 168        | NA                              | 0%                         |
| Mayendit                       | 127      | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 14                   | 10            | 206               | NA                               | 0%                          | 227        | NA                              | 0%                         |
| Rubkona                        | 67       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 142               | NA                               | 0%                          | 157        | NA                              | 0%                         |
| <b>Upper Nile</b>              |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Maban                          | 38       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 10                   | 10            | 115               | NA                               | 0%                          | 126        | NA                              | 0%                         |
| Malakal                        | 48       | 9       | 2        | 21          | 6        | 9             | 4          | 4          | 2           | 12                   | 10            | 127               | NA                               | 0%                          | 140        | NA                              | 0%                         |
| Renk                           | 45       | 9       | 3        | 21          | 6        | 9             | 8          | 4          | 2           | 11                   | 10            | 127               | NA                               | 0%                          | 140        | NA                              | 0%                         |
| <b>Warrap</b>                  |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Gogrial East                   | 33       | 9       | 2        | 16          | 6        | 9             | 1          | 4          | 2           | 13                   | 10            | 104               | NA                               | 0%                          | 114        | NA                              | 0%                         |
| Gogrial West                   | 43       | 9       | 2        | 18          | 6        | 9             | 2          | 4          | 2           | 15                   | 10            | 120               | NA                               | 0%                          | 132        | NA                              | 0%                         |
| Tonj East                      | 23       | 9       | 2        | 18          | 6        | 9             | 2          | 4          | 2           | 13                   | 10            | 97                | NA                               | 0%                          | 107        | NA                              | 0%                         |
| Tonj North                     | 43       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 12                   | 10            | 120               | NA                               | 0%                          | 132        | NA                              | 0%                         |
| Tonj South                     | 43       | 9       | 2        | 22          | 6        | 9             | 2          | 4          | 2           | 10                   | 10            | 119               | NA                               | 0%                          | 131        | NA                              | 0%                         |
| Twic                           | 44       | 9       | 2        | 32          | 6        | 9             | 3          | 4          | 2           | 14                   | 10            | 134               | NA                               | 0%                          | 148        | NA                              | 0%                         |
| <b>Western Bahr el Ghazal</b>  |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Raja                           | 50       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 125               | NA                               | 0%                          | 138        | NA                              | 0%                         |
| Wau                            | 42       | 9       | 2        | 13          | 6        | 9             | 5          | 4          | 2           | 8                    | 10            | 110               | NA                               | 0%                          | 121        | NA                              | 0%                         |
| <b>Western Equatoria</b>       |          |         |          |             |          |               |            |            |             |                      |               |                   |                                  |                             |            |                                 |                            |
| Ezo                            | 27       | 14      | 2        | 21          | 6        | 9             | 3          | 4          | 2           | 11                   | 10            | 108               | NA                               | 0%                          | 119        | NA                              | 0%                         |
| Maridi                         | 39       | 12      | 2        | 16          | 6        | 9             | 2          | 4          | 2           | 6                    | 10            | 107               | NA                               | 0%                          | 118        | NA                              | 0%                         |
| Mvolo                          | 24       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 100               | NA                               | 0%                          | 110        | NA                              | 0%                         |
| Nzara                          | 26       | 9       | 2        | 21          | 6        | 9             | 6          | 4          | 2           | 8                    | 10            | 102               | NA                               | 0%                          | 112        | NA                              | 0%                         |
| Yambio                         | 50       | 9       | 3        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 127               | NA                               | 0%                          | 140        | NA                              | 0%                         |
| Median                         | 44       | 9       | 2        | 21          | 6        | 9             | 2          | 4          | 2           | 11                   | 10            | 122               | NA                               | 0%                          | 134        | NA                              | 0%                         |

Table 2:

The Minimum Expenditure Basket (MEB) is defined as an average cost of what a typical household requires to meet basic needs that could be covered entirely or partly through the market. The needs are defined as the critical goods and commodities, utilities and services required by households and recommended by the Sector Groups to ensure survival and minimum living standard.

Each sectoral MEB is covered up to a certain percentage:

Food (50% except priority counties of Aweil East, Duk, Nyirrol, Pibor and Rubkona where it is 70%), Wash (20%), Shelter (20%), NFI (20%), Protection/GBV (50%), Health (50%), Energy (30%), Education (30%), Communication (100%), Milling Cost (50%) and Transport allowance (20%). These are all calculated using the official USD-SSP rate. All calculated Sectoral MEBs are combined to create the full Survival Minimum Expenditure Basket (SMEB). The value for the Multipurpose Cash is the calculated SMEB with an additional 10% buffer for inflation.

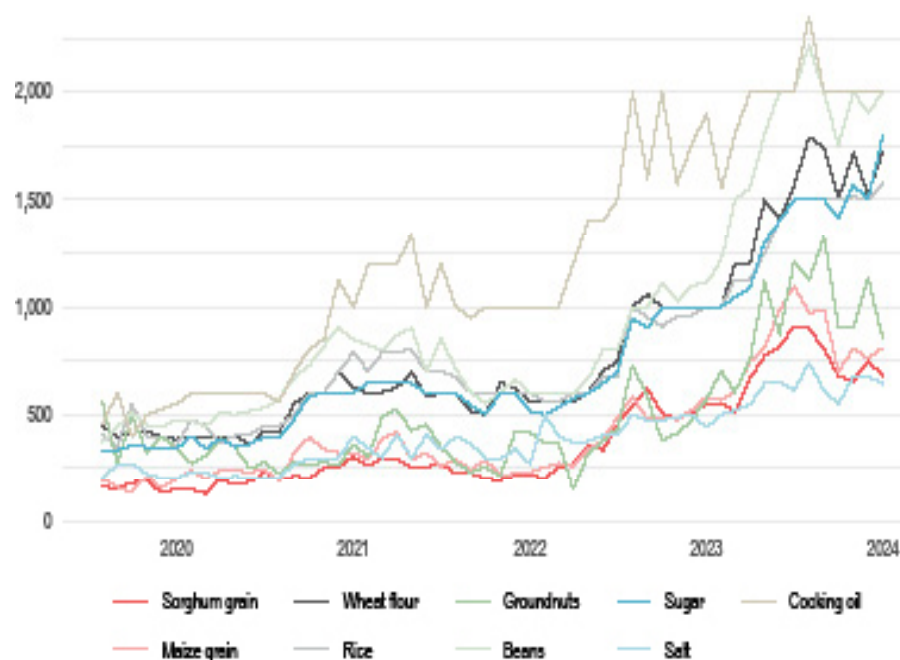
Table 1 shows the fixed full calculated SMEB and MPC, while Table 2 shows all calculated Sector MEBs, total of full SMEB, calculated MPC with 10% buffer and value change percentages from the previous month and reference month (the month the fixed baskets were last calculated).

## PRICES OF MONITORED ITEMS

| Item                  | Unit      | Median price in SSP | Change since De 2023 | Change since Jan 2023 | Median price in USD |
|-----------------------|-----------|---------------------|----------------------|-----------------------|---------------------|
| <b>Food Items</b>     |           |                     |                      |                       |                     |
| Sorghum grain         | 1 kg      | 681                 | ▼9%                  | ▲25%                  | 0.58                |
| Maize grain           | 1 kg      | 810                 | ▲6%                  | ▲39%                  | 0.70                |
| Wheat flour           | 1 kg      | 1,726               | ▲13%                 | ▲73%                  | 1.48                |
| Rice                  | 1 kg      | 1,577               | ▲5%                  | ▲58%                  | 1.35                |
| Groundnuts            | 1 kg      | 850                 | ▼25%                 | ▲48%                  | 0.73                |
| Beans                 | 1 kg      | 2,000               | ▲5%                  | ▲80%                  | 1.72                |
| Sugar                 | 1 kg      | 1,800               | ▲16%                 | ▲73%                  | 1.55                |
| Salt                  | 1 kg      | 643                 | ▼5%                  | ▲46%                  | 0.55                |
| Cooking oil           | 1 L       | 2,000               | ►0%                  | ▲5%                   | 1.72                |
| <b>Non-Food Items</b> |           |                     |                      |                       |                     |
| Soap                  | 200 g     | 400                 | ►0%                  | ▲45%                  | 0.34                |
| Jerry can             | 1 pc      | 3,250               | ▲30%                 | ▲63%                  | 2.79                |
| Mosquito net          | 1 pc      | 2,875               | ▲15%                 | ▲15%                  | 2.47                |
| Exercise book         | 1 pc      | 700                 | ►0%                  | ▲70%                  | 0.60                |
| Blanket               | 1 pc      | 6,750               | ▼37%                 | ▲35%                  | 5.79                |
| Cooking pot           | 1 pc      | 7,875               | ▲2%                  | ▲58%                  | 6.76                |
| Plastic sheet         | 1 pc      | 14,500              | ▲4%                  | ▲93%                  | 12.45               |
| Pole                  | 1 pc      | 1,200               | ▼40%                 | ▲20%                  | 1.03                |
| Firewood              | 1 bundle  | 875                 | ▼42%                 | ▲25%                  | 0.75                |
| Charcoal              | 1 kg      | 241                 | ▲16%                 | ▲45%                  | 0.21                |
| Rubber rope           | 1 roll    | 1,500               | na                   | na                    | 1.29                |
| Kanga                 | 1 roll    | 5,750               | na                   | na                    | 4.94                |
| Solar lamp            | 1 pc      | 5,500               | na                   | na                    | 4.72                |
| Plastic bucket        | 1 pc      | 4,500               | na                   | na                    | 3.86                |
| Sanitary pads         | 1 pc      | 1,500               | na                   | na                    | 1.29                |
| Pen                   | 1 pc      | 250                 | ▲9%                  | na                    | 0.21                |
| Pencil                | 1 pc      | 200                 | ▼4%                  | na                    | 0.17                |
| Rubber                | 1 pc      | 200                 | na                   | na                    | 0.17                |
| Sharpener             | 1 pc      | 150                 | na                   | na                    | 0.13                |
| Sleeping mat          | 1 pc      | 13,000              | ▲21%                 | na                    | 11.16               |
| <b>Livestock</b>      |           |                     |                      |                       |                     |
| Goat                  | 1 goat    | 45,000              | ▲13%                 | ▲150%                 | 38.63               |
| Chicken               | 1 chicken | 6,125               | ▲23%                 | ▲123%                 | 5.26                |
| <b>Services</b>       |           |                     |                      |                       |                     |
| Milling costs         | 1 kg      | 143                 | ▲11%                 | ▲66%                  | 0.12                |
| <b>Currencies</b>     |           |                     |                      |                       |                     |
| US dollar             | 1 USD     | 1,165               | ▼29%                 | ▲2%                   |                     |
| Sudanese pound        | 1 SDG     | 1.24                | ▲44%                 | ▲15%                  |                     |
| Ethiopian birr        | 1 ETB     | na                  | ▲5%                  | ▲57%                  |                     |
| Ugandan shilling      | 1 UGX     | na                  | ▼10%                 | ▲80%                  |                     |
| Kenyan shilling       | 1 KES     | 8.75                | ▲88%                 | ▲50%                  |                     |

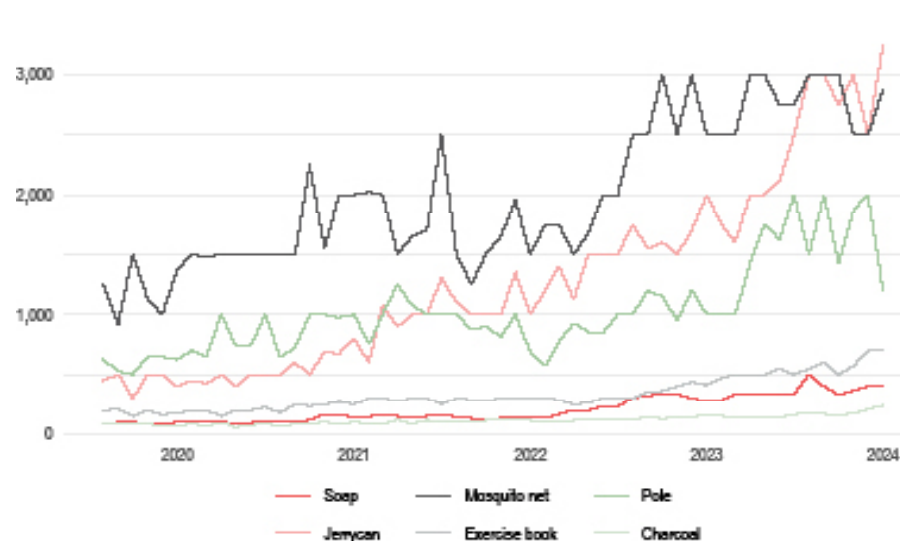
## MEDIAN FOOD PRICES OVER TIME

Aug 2019 - January 2024 in SSP



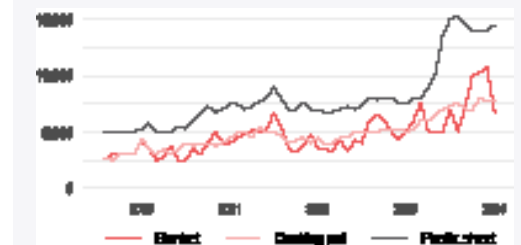
## MEDIAN NFI PRICES OVER TIME

Aug 2019 - January 2024 in SSP



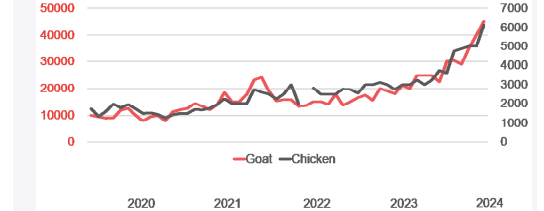
## MEDIAN NFI PRICES OVER TIME

August 2019 - January 2024 in SSP



## MEDIAN LIVESTOCK PRICES OVER TIME

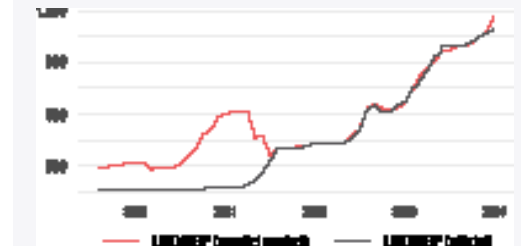
August 2019 - January 2024 in SSP



There is a gap in July 2022 because prices for chicken were not collected.

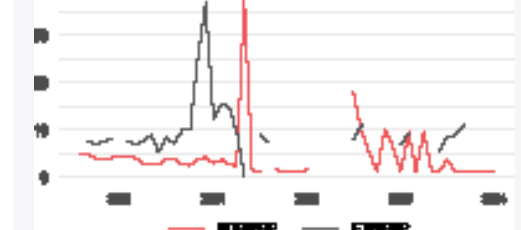
## USD EXCHANGE RATE OVER TIME

August 2019 - January 2024



## OTHER EXCHANGE RATES OVER TIME

August 2019 - January 2024 (Parallel market rates)



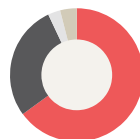
[illegible]

47,750 SSP

43.89 USD<sup>3</sup>

**65%** of non-food traders expected increase in prices

**28%** of non-food traders did not expect any price change



3% of non-food traders expected decrease in prices

4% of non-food traders did not have any price change expectations

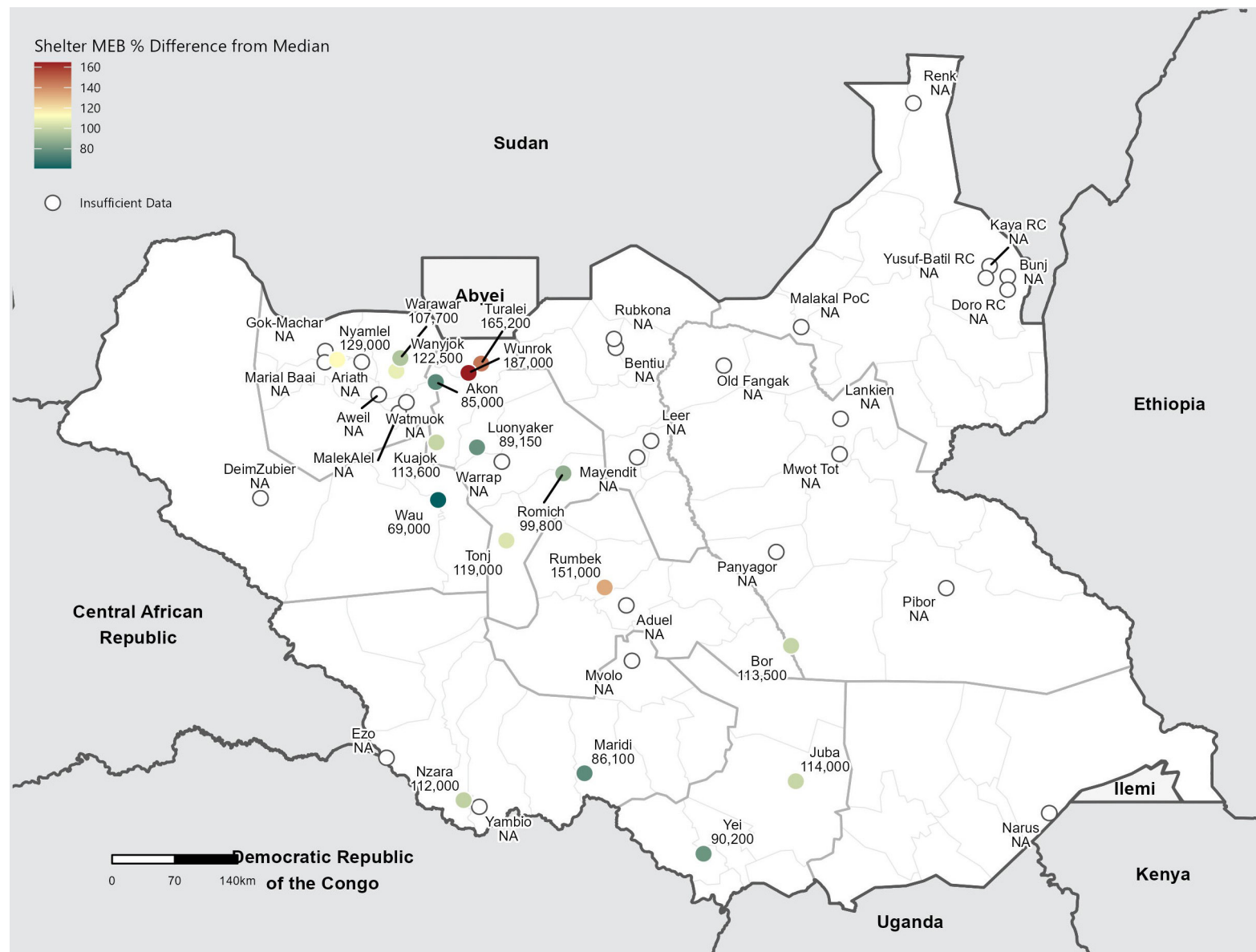
A donut chart with a white center, divided into two equal halves. The left half is grey and the right half is red.

**47%** of traders reported restocking NFIs from a wholesaler in town

**7 days**

median number of days  
reported by traders to  
restock NFIs from out of  
town

## Shelter Component of the MSSMEB Costs

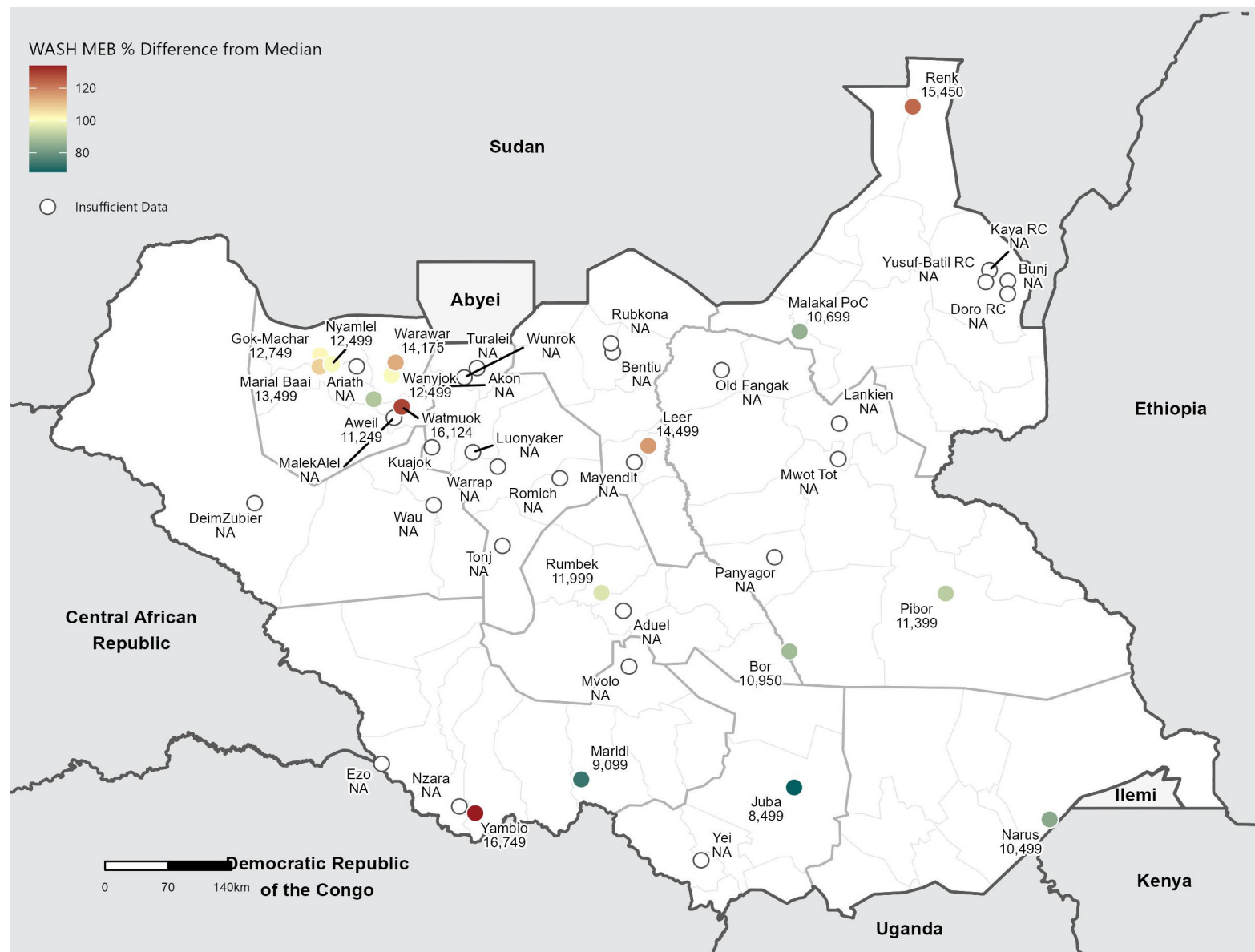


### Cost of Shelter MSSMEB<sup>1</sup>

113,500 SSP

104.32 USD<sup>3</sup>

## WASH Component of the MSSMEB Costs

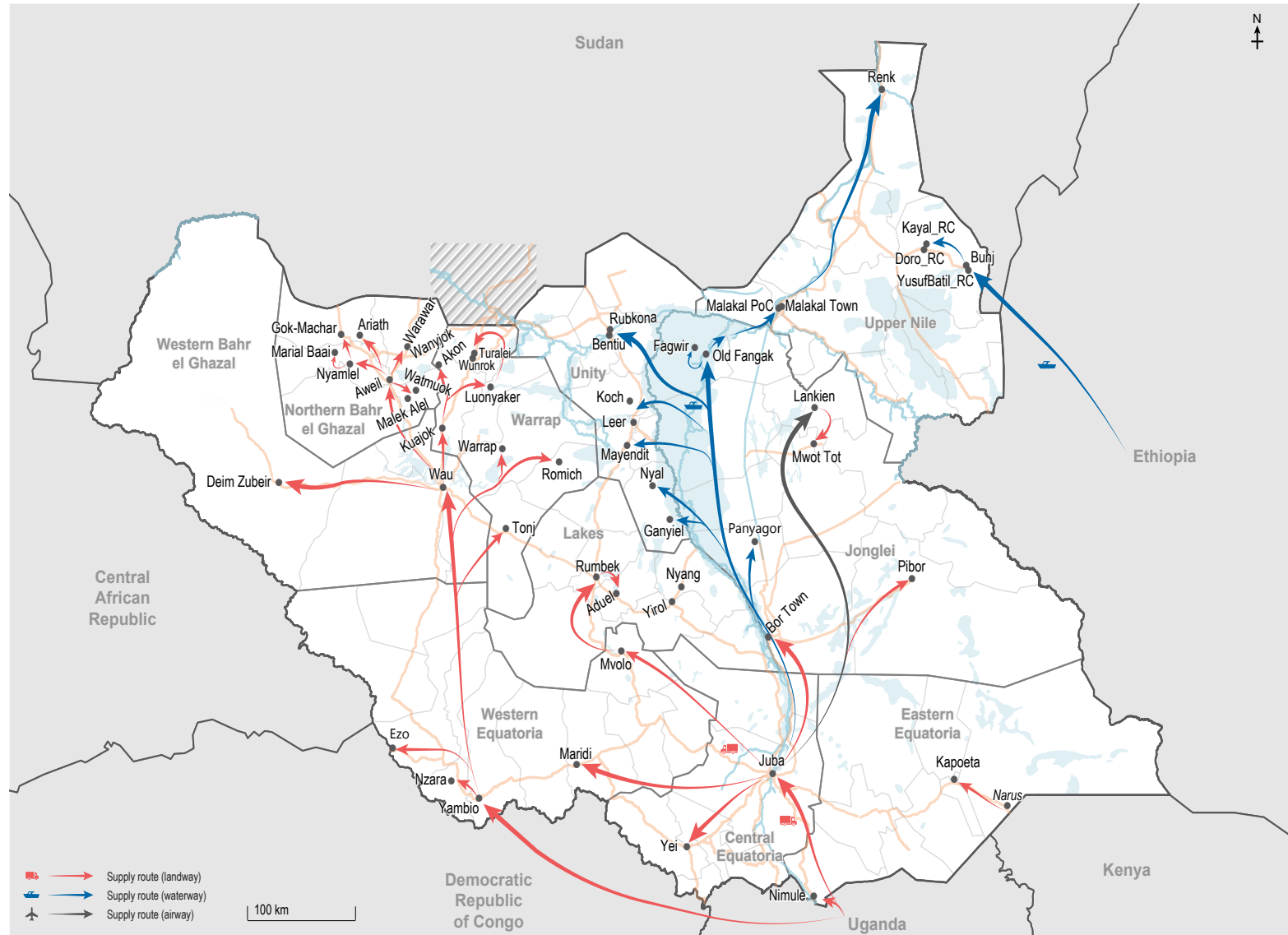


### Cost of WASH MSSMEB<sup>1</sup>

12,499 SSP

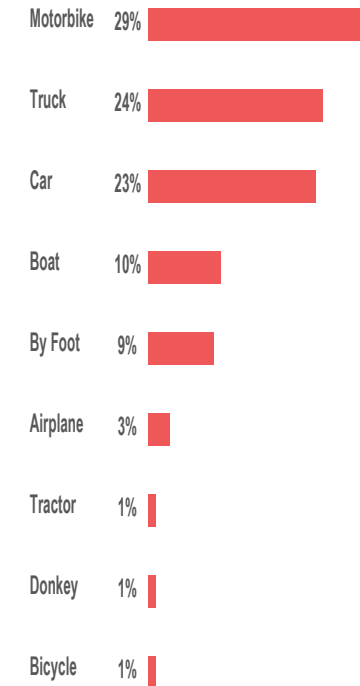
11.49 USD<sup>3</sup>

## Main NFI Supply Routes

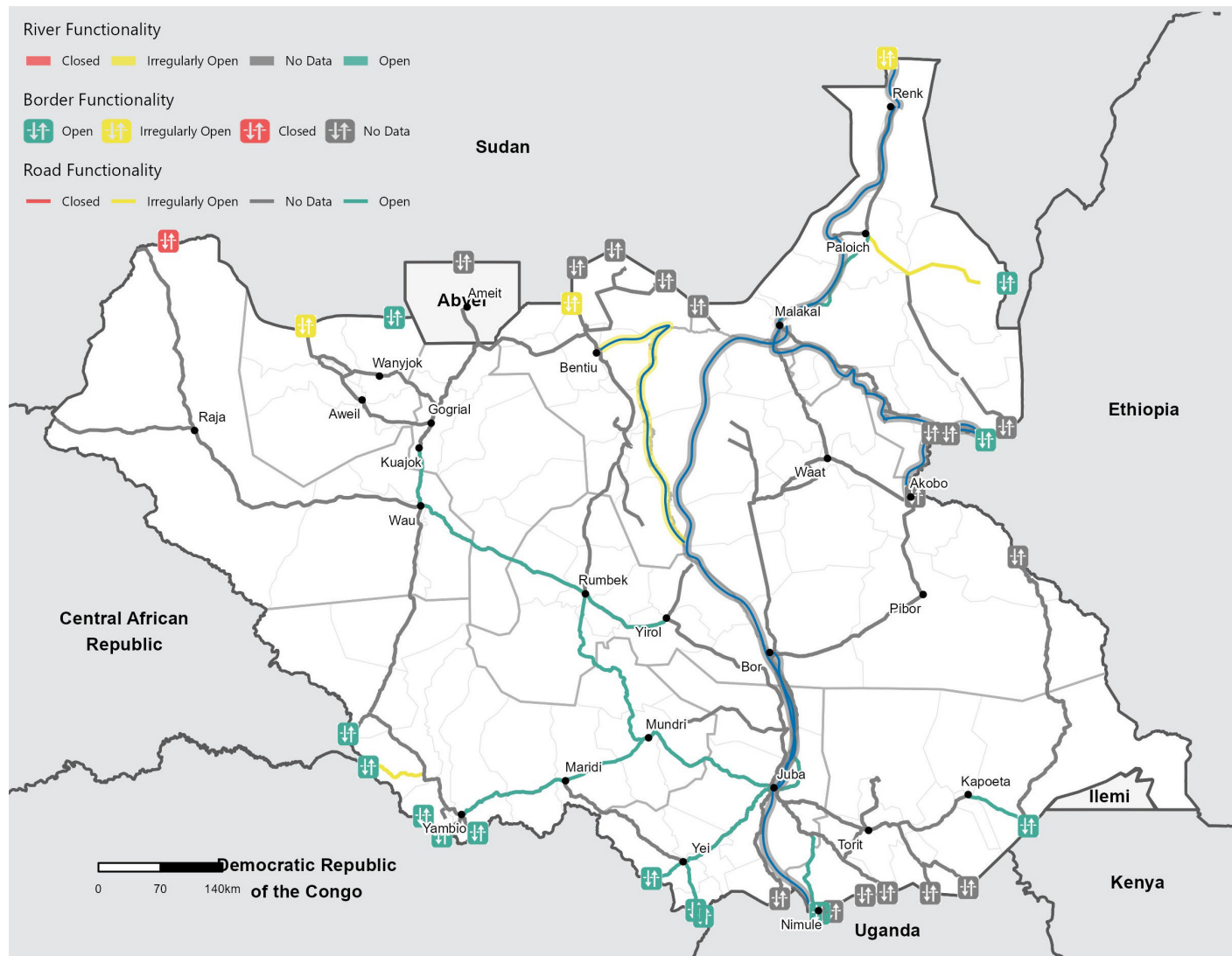


This map illustrates where vendors reported their market location to be supplied from with NFIs. Only the most frequently reported non-food supply market connection is shown for each location. Additional linkages and supply routes may exist.

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



## 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.

## Reported restocking constraints\*

|                               |     |  |
|-------------------------------|-----|--|
| No constraints                | 61% |  |
| High taxation in marketplace  | 21% |  |
| Poor road conditions          | 14% |  |
| High checkpoint costs         | 14% |  |
| High fuel prices              | 13% |  |
| Lack of capital               | 9%  |  |
| Insecurity along supply route | 9%  |  |
| Lack of supplies              | 7%  |  |
| Borders closed                | 7%  |  |
| No access to foreign currency | 6%  |  |
| Insecurity in the marketplace | 6%  |  |
| No mode of transport          | 5%  |  |
| Lack of storage               | 4%  |  |
| Poor river conditions         | 2%  |  |
| Movement restrictions         | 1%  |  |

## Accepted payment modalities\*

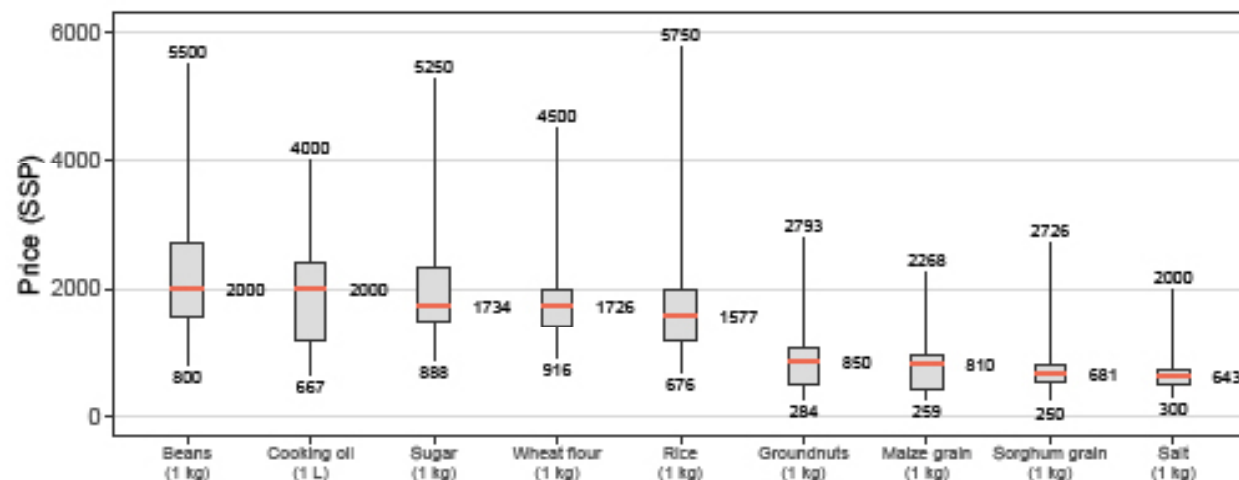
|                       |      |  |
|-----------------------|------|--|
| Cash (SSP)            | 100% |  |
| Cash (USD)            | 24%  |  |
| Credit                | 5%   |  |
| Cash (other currency) | 1%   |  |
| Mobile Money          | 0%   |  |
| Barter                | 0%   |  |

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

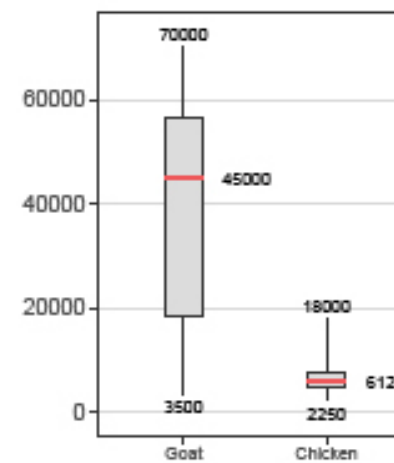
## APPENDIX

### Distribution of Prices

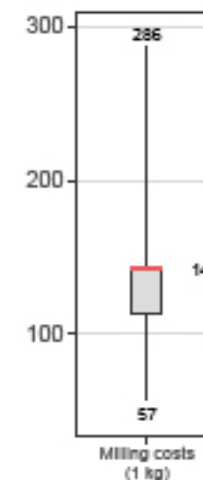
#### Food Items



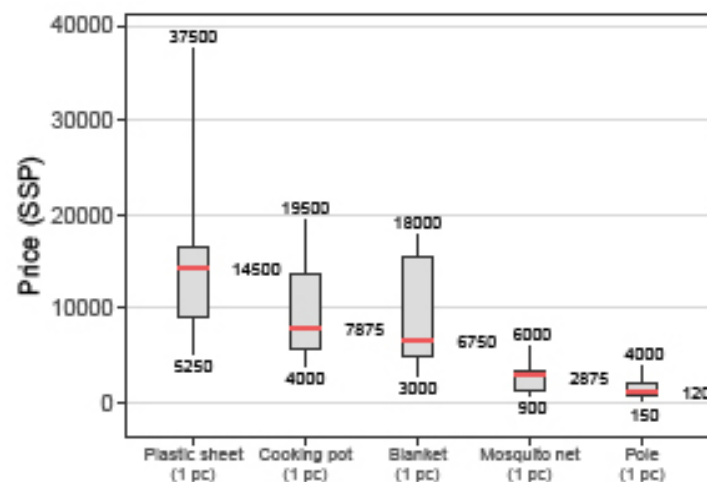
#### Livestock



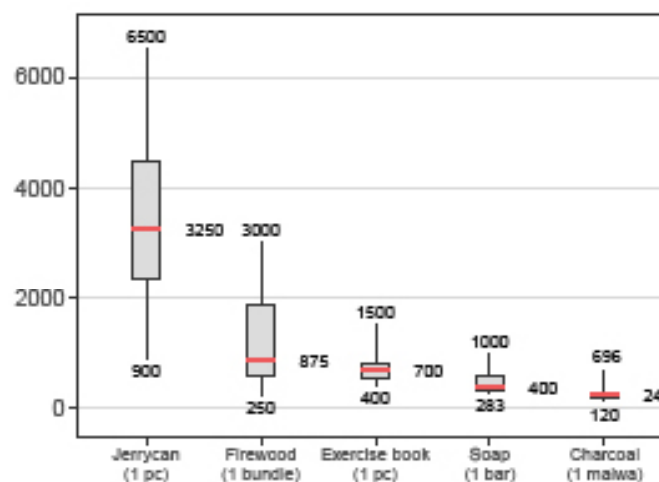
#### Services



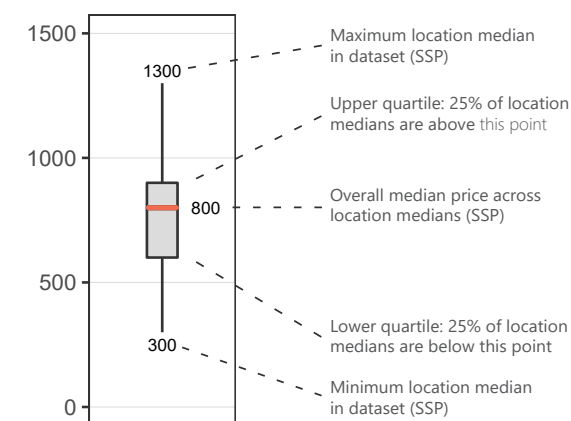
#### NFIs 1



#### NFIs 2



#### How to read a boxplot



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

## MEDIAN ITEM PRICES PER LOCATION (in SSP)

| County                         | Location             | Sorghum grain (1 kg) | Maize grain (1 kg) | Wheat flour (1 kg) | Rice (1 kg) | Groudnuts (1 kg) | Beans (1 kg) | Sugar (1 kg) | Salt (1 kg) | Cooking oil (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) |
|--------------------------------|----------------------|----------------------|--------------------|--------------------|-------------|------------------|--------------|--------------|-------------|-------------------|--------------|-----------------|---------------------|----------------------|----------------|--------------------|----------------------|
| <b>Central Equatoria</b>       |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Juba                           | <b>Juba Town</b>     | 936                  | 648                | 2500               | 2703        | 2793             | 3548         | 2581         | 500         | 1667              | 333          | 1000            | 3000                | 500                  | 6000           | 5000               | 6500                 |
| Yei                            | <b>Yei Town</b>      | 936                  | 891                | 1690               | 1521        | 1676             | 1400         | 1720         | 600         | 2400              | 300          | 2500            | 5000                | 400                  | na             | 6500               | 15000                |
| <b>Eastern Equatoria</b>       |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Kapoeta East                   | <b>Narus</b>         | 510                  | 972                | 1000               | 1000        | 2793             | 2217         | 1000         | 1000        | 2000              | 333          | 1000            | 2000                | na                   | 5500           | na                 | 37500                |
| <b>Jonglei</b>                 |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Bor South                      | <b>Bor Town</b>      | 1310                 | 1196               | 1972               | 1577        | 2235             | 1774         | 1505         | 600         | 2333              | 400          | 2500            | 2750                | 1150                 | 3000           | 15000              | 14750                |
| Fangak                         | <b>Old Fangak</b>    | 1365                 | na                 | 3200               | 2000        | na               | na           | 2400         | 2000        | 4000              | 667          | na              | na                  | na                   | na             | 17500              | na                   |
| Nyirol                         | <b>Lankien</b>       | 442                  | 324                | 3051               | 2137        | na               | 1653         | 2330         | 735         | 3333              | 667          | 2500            | na                  | na                   | na             | na                 | na                   |
| Pibor                          | <b>Pibor Town</b>    | 1885                 | 1675               | 4500               | 5750        | na               | 5500         | 5250         | 1000        | 2234              | 833          | 900             | 3250                | na                   | 3750           | 8000               | 25000                |
| TwicEast                       | <b>Panyagor</b>      | na                   | na                 | 2000               | 2000        | na               | 2000         | 2000         | 2000        | 3000              | 500          | na              | na                  | na                   | na             | 4000               | na                   |
| Uror                           | <b>Mwot Tot</b>      | 681                  | na                 | na                 | na          | na               | na           | 1916         | na          | na                | 667          | na              | na                  | na                   | na             | na                 | na                   |
| <b>Lakes</b>                   |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Rumbek Center                  | <b>Rumbek Town</b>   | 681                  | 810                | 1300               | 1200        | 567              | 2000         | 1500         | 441         | 2000              | 333          | 4000            | 3500                | 700                  | na             | 16000              | 15000                |
| Rumbek East                    | <b>Aduel</b>         | na                   | na                 | 1000               | 1000        | na               | 1200         | 1400         | 1000        | 800               | 400          | na              | na                  | na                   | na             | 5500               | na                   |
| <b>Northern Bahr el Ghazal</b> |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Aweil                          | <b>Aweil Town</b>    | 774                  | na                 | 1400               | 1400        | 1135             | 2000         | 1650         | 662         | 2400              | 333          | 4250            | 5000                | 700                  | na             | 8500               | 14500                |
| Aweil East                     | <b>Wanyjok</b>       | 601                  | na                 | 3000               | 1500        | 908              | 2104         | 1500         | 678         | 2000              | 333          | 3000            | 1200                | 550                  | 5000           | 4000               | 6000                 |
|                                | <b>Warawar</b>       | 757                  | na                 | 2000               | 1200        | 1135             | 1803         | 1500         | 1085        | 733               | 475          | 3250            | 1250                | 625                  | 5000           | 7750               | 5250                 |
| Aweil North                    | <b>Ariath</b>        | 576                  | na                 | 1000               | 1500        | 454              | 2000         | 1500         | 678         | 2000              | 333          | na              | na                  | na                   | 10250          | 8500               | 9000                 |
|                                | <b>Gok Machar</b>    | 611                  | na                 | 1400               | na          | 946              | na           | 1800         | 735         | na                | 333          | 5000            | na                  | 700                  | na             | na                 | 9000                 |
| Aweil South                    | <b>MalekAlel</b>     | 546                  | na                 | na                 | na          | 946              | na           | 1500         | 1085        | 2000              | 425          | 3000            | 1400                | 550                  | 7000           | 10000              | 6000                 |
|                                | <b>Watmuok</b>       | 546                  | na                 | na                 | na          | 794              | na           | na           | na          | 2600              | 542          | 3500            | 1500                | 500                  | na             | 6000               | 6000                 |
| Aweil West                     | <b>Marial Baai</b>   | 885                  | na                 | 1400               | 1550        | 397              | 2700         | 1700         | 588         | 2000              | 333          | 6000            | 6000                | 600                  | na             | 6500               | 6500                 |
|                                | <b>Nyamlel</b>       | 606                  | na                 | 1300               | 1500        | 946              | 2700         | 1800         | 735         | 2400              | 333          | 5000            | 5000                | 650                  | na             | 9000               | 14500                |
| <b>Unity</b>                   |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Leer                           | <b>Leer Town</b>     | 1365                 | 1944               | 3432               | 2595        | na               | 2946         | 2482         | 643         | na                | 833          | 3000            | 2500                | na                   | na             | 10500              | 25000                |
| Panyijiar                      | <b>Mayendit Town</b> | 2726                 | 2268               | 3242               | 2595        | na               | 2705         | 2621         | 550         | 1167              | 667          | na              | na                  | 700                  | na             | na                 | 20000                |
| Rubkona                        | <b>Bentiu</b>        | 819                  | 974                | 1726               | 1886        | 1152             | 1580         | 2278         | na          | 3300              | 784          | 2350            | 5750                | 700                  | 17500          | 5750               | 16500                |
|                                | <b>Rubkona town</b>  | 705                  | 974                | 1726               | 1858        | 1222             | 1525         | 2205         | na          | 3600              | 550          | 2250            | na                  | 775                  | 17500          | 6750               | 18500                |
| <b>Upper Nile</b>              |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Maban                          | <b>Bunj</b>          | 410                  | na                 | 2000               | 2000        | 1041             | 3000         | 2500         | 735         | 1400              | 800          | na              | 3000                | 500                  | na             | na                 | na                   |
|                                | <b>Doro_RC</b>       | 364                  | na                 | 2000               | 2500        | 946              | na           | 2500         | 735         | 1333              | na           | na              | na                  | na                   | na             | na                 | na                   |
|                                | <b>Kaya_RC</b>       | 606                  | na                 | 1900               | 2000        | 756              | na           | 3100         | 643         | 4000              | 800          | na              | na                  | na                   | na             | na                 | na                   |
|                                | <b>YusufBatil_RC</b> | 546                  | na                 | 2000               | 3000        | 946              | na           | 3000         | 735         | na                | 1000         | na              | na                  | 500                  | na             | na                 | na                   |
| Malakal                        | <b>Malakal PoC</b>   | 819                  | na                 | 2000               | 2200        | na               | 2000         | 2900         | 919         | na                | 833          | 1500            | 3500                | 1500                 | 4750           | 5250               | 22000                |
| Renk                           | <b>Renk Town</b>     | 546                  | 438                | 1750               | 1750        | 1702             | 2850         | 2000         | 1100        | 3500              | 584          | 1000            | 2000                | 1000                 | 15000          | 19500              | 21500                |
| <b>Warrap</b>                  |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Gogrial East                   | <b>Luonyaker</b>     | 651                  | na                 | 916                | 845         | 435              | 887          | 888          | 441         | 667               | 292          | 4500            | 950                 | 450                  | na             | 6000               | 9000                 |
| Gogrial West                   | <b>Akon</b>          | 697                  | na                 | 986                | 788         | 454              | 1552         | 1018         | 543         | 667               | 333          | 4000            | 1000                | 700                  | na             | na                 | 14000                |
|                                | <b>Kuajok</b>        | 740                  | na                 | 1550               | 1900        | 511              | 4000         | 1475         | 350         | 667               | 317          | 4500            | 950                 | 850                  | na             | 7000               | 9000                 |
| Tonj East                      | <b>Romich</b>        | 307                  | na                 | 986                | 676         | 378              | 998          | na           | 543         | na                | 500          | 5000            | 1000                | 500                  | na             | na                 | 14000                |
| Tonj North                     | <b>Warrap Town</b>   | 606                  | na                 | 1400               | 1500        | 454              | na           | 1500         | 611         | na                | 333          | 4500            | 1000                | 700                  | na             | 5500               | na                   |
| Tonj South                     | <b>Tonj Town</b>     | 817                  | na                 | 1600               | 1800        | 492              | na           | 1747         | 300         | na                | 300          | 4000            | 900                 | 800                  | na             | 4500               | 13500                |
| Twic                           | <b>Turalei</b>       | 757                  | na                 | 1749               | 3604        | 549              | 2994         | 3666         | 700         | 1000              | 417          | 6000            | 3000                | 1000                 | 6500           | na                 | 15000                |
|                                | <b>Wunrok</b>        | 757                  | na                 | 1526               | 2928        | 567              | 1578         | 2206         | 300         | 900               | 467          | 6500            | 3000                | 1000                 | na             | na                 | 15000                |
| <b>Western Bahr El Ghazal</b>  |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Raja                           | <b>Deim Zubier</b>   | 819                  | na                 | 1600               | 1500        | 756              | 2000         | 1800         | 407         | 2600              | 400          | na              | na                  | 1000                 | na             | na                 | na                   |
| Wau                            | <b>Wau Town</b>      | 600                  | 750                | 1500               | 1750        | 500              | 2250         | 1450         | 500         | 2800              | 400          | 1000            | 3500                | 650                  | 13000          | 8000               | 9500                 |
| <b>Western Equatoria</b>       |                      |                      |                    |                    |             |                  |              |              |             |                   |              |                 |                     |                      |                |                    |                      |
| Ezo                            | <b>Ezo Town</b>      | 340                  | 324                | 1831               | 1126        | 284              | 2217         | na           | 515         | 1400              | 333          | 5000            | 3500                | 1000                 | 17000          | 15000              | na                   |
| Maridi                         | <b>Maridi Town</b>   | 681                  | 648                | 1000               | 1000        | 643              | 1500         | na           | 500         | 1667              | 283          | 2000            | 4000                | 600                  | na             | 14750              | 15000                |
| Mvolo                          | <b>Mvolo Town</b>    | 250                  | na                 | na                 | 1200        | na               | 2000         | 1200         | 368         | 1800              | 333          | 3250            | na                  | na                   | na             | na                 | na                   |
| Nzara                          | <b>Nzara Town</b>    | na                   | 259                | 2400               | 1126        | 978              | 1774         | 1505         | 300         | 1200              | 333          | na              | 2500                | 800                  | 18000          | 16000              | 28000                |
| Yambio                         | <b>Yambio Town</b>   | 1021                 | 405                | 1250               | 900         | 850              | 800          | 1250         | 550         | 1667              | 333          | 3250            | na                  | na                   | na             | 17500              | 10000                |
| Overall median                 |                      | 681                  | 810                | 1,726              | 1,577       | 850              | 2,000        | 1,800        | 643         | 2,000             | 400          | 3,250           | 2,875               | 700                  | 6,750          | 7,875              | 14,500               |

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

| County                  | Location             | Pole<br>(1 pc) | Firewood<br>(1 bun) | Charcoal<br>(1 kg) | Goat<br>(1 unit) | Chicken<br>(1 unit) | Milling<br>costs<br>(1 kg) | Rubber<br>Rope<br>(1 roll) | Kanga<br>(1 roll) | Solar<br>Lamp<br>(1 pc) | Plastic<br>Bucket<br>(1 pc) | Sanitary<br>Pads<br>(1 pc) | Pen<br>(1 pc) | Pencil<br>(1 pc) | Rubber<br>(1 pc) | Sharpen<br>(1 pc) | Sleeping<br>mat (1pc) |
|-------------------------|----------------------|----------------|---------------------|--------------------|------------------|---------------------|----------------------------|----------------------------|-------------------|-------------------------|-----------------------------|----------------------------|---------------|------------------|------------------|-------------------|-----------------------|
| Central Equatoria       |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Juba                    | <b>Juba Town</b>     | 4000           | 2500                | 290                | na               | 18000               | 143                        | 1000                       | 5000              | 9000                    | 3500                        | 1500                       | na            | na               | na               | na                | 4750                  |
| Yei                     | <b>Yei Town</b>      | 1200           | 2500                | 174                | 45000            | 15000               | 100                        | na                         | 6000              | na                      | na                          | na                         | 250           | 100              | 200              | 300               | 25000                 |
| Eastern Equatoria       |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Kapoeta East            | <b>Narus</b>         | na             | 3000                | 276                | 70000            | 3500                | na                         | na                         | na                | na                      | na                          | 2000                       | 200           | 100              | 200              | 100               | 15000                 |
| Jonglei                 |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Bor South               | <b>Bor Town</b>      | 1000           | 1500                | 696                | 65000            | 5750                | na                         | na                         | 5500              | 4500                    | 4250                        | na                         | na            | na               | na               | na                | 15000                 |
| Fangak                  | <b>Old Fangak</b>    | na             | 500                 | 290                | na               | na                  | na                         | na                         | 9000              | na                      | na                          | na                         | 500           | na               | na               | na                | na                    |
| Nyirrol                 | <b>Lankien</b>       | na             | 250                 | 241                | na               | na                  | na                         | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Pibor                   | <b>Pibor Town</b>    | na             | na                  | 580                | 3500             | 5000                | na                         | 1500                       | 9000              | 3000                    | 5000                        | na                         | 550           | 200              | 100              | 150               | na                    |
| TwicEast                | <b>Panyagor</b>      | na             | na                  | na                 | na               | na                  | na                         | na                         | na                | na                      | na                          | 1500                       | 100           | na               | na               | na                | na                    |
| Uror                    | <b>Mwot Tot</b>      | 2000           | na                  | na                 | 56000            | na                  | na                         | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Lakes                   |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Rumbek Center           | <b>Rumbek Town</b>   | 1500           | 2750                | 241                | 65000            | 7000                | na                         | 6000                       | na                | 8000                    | 4000                        | na                         | 400           | 225              | 200              | 150               | 16000                 |
| Rumbek East             | <b>Aduel</b>         | 1500           | 750                 | 145                | 37500            | 2250                | 75                         | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Northern Bahr el Ghazal |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Aweil                   | <b>Aweil Town</b>    | 3000           | 600                 | 310                | na               | na                  | 143                        | na                         | na                | 1300                    | 3000                        | 1500                       | 300           | 200              | na               | na                | na                    |
| Aweil East              | <b>Wanyjok</b>       | 750            | 1800                | 310                | 22500            | 8750                | 143                        | 3000                       | na                | na                      | 4500                        | 2000                       | 400           | 200              | na               | na                | 5500                  |
|                         | <b>Warawar</b>       | 700            | 2100                | 273                | 22250            | 8500                | 164                        | na                         | na                | 5000                    | 6500                        | na                         | 300           | 200              | na               | na                | 6250                  |
| Aweil North             | <b>Ariath</b>        | 400            | 500                 | 174                | 35500            | 7500                | 86                         | 3000                       | na                | na                      | 7000                        | na                         | 200           | na               | 500              | na                | na                    |
|                         | <b>Gok Machar</b>    | 2000           | 550                 | 155                | na               | na                  | 143                        | na                         | na                | na                      | 3750                        | na                         | 300           | 200              | na               | na                | na                    |
| Aweil South             | <b>MalekAlel</b>     | 600            | 2050                | 241                | 19000            | 5500                | 171                        | na                         | na                | na                      | na                          | na                         | 250           | 100              | na               | na                | 6500                  |
|                         | <b>Watmuok</b>       | 600            | na                  | 241                | 17500            | 5000                | 171                        | na                         | na                | 2000                    | 8000                        | na                         | na            | na               | na               | na                | 5000                  |
| Aweil West              | <b>Marial Baai</b>   | 3000           | 600                 | 138                | na               | na                  | 143                        | na                         | na                | na                      | 3500                        | na                         | 300           | 200              | na               | na                | na                    |
|                         | <b>Nyamlel</b>       | 2000           | 600                 | 172                | 50000            | 12000               | 143                        | na                         | na                | na                      | 3500                        | na                         | 300           | 200              | na               | na                | na                    |
| Unity                   |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Leer                    | <b>Leer Town</b>     | na             | 1500                | 290                | 52500            | 6250                | 286                        | na                         | na                | na                      | 6000                        | na                         | 100           | 100              | na               | na                | 8000                  |
| Panyijiar               | <b>Mayendit Town</b> | 1000           | 650                 | 207                | na               | na                  | na                         | na                         | na                | na                      | na                          | na                         | 500           | na               | 300              | na                | na                    |
| Rubkona                 | <b>Bentiu</b>        | na             | 950                 | 166                | 60000            | 6500                | 114                        | na                         | na                | na                      | na                          | na                         | 200           | 175              | 300              | 400               | 16500                 |
|                         | <b>Rubkona town</b>  | na             | 600                 | 249                | 42500            | 6000                | 114                        | na                         | na                | na                      | na                          | na                         | 225           | 150              | 300              | 375               | 18500                 |
| Upper Nile              |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Maban                   | <b>Bunj</b>          | na             | 1000                | 276                | na               | 6500                | 143                        | na                         | na                | na                      | na                          | na                         | 200           | 200              | 100              | 100               | na                    |
|                         | <b>Doro_RC</b>       | na             | na                  | 174                | na               | na                  | 143                        | na                         | na                | na                      | na                          | na                         | 200           | na               | na               | na                | na                    |
|                         | <b>Kaya_RC</b>       | na             | na                  | 174                | 51000            | na                  | 143                        | na                         | na                | na                      | na                          | na                         | 200           | na               | na               | na                | na                    |
|                         | <b>YusufBatil_RC</b> | na             | na                  | 290                | na               | na                  | 200                        | na                         | na                | 6000                    | na                          | na                         | 500           | na               | na               | na                | na                    |
| Malakal                 | <b>Malakal PoC</b>   | 1000           | 1500                | 174                | 50000            | 5000                | na                         | na                         | 8500              | 8500                    | 5000                        | 850                        | 200           | na               | na               | na                | 9000                  |
| Renk                    | <b>Renk Town</b>     | na             | 3000                | 290                | 70000            | 8500                | na                         | 1000                       | na                | na                      | 8500                        | 2100                       | 300           | 100              | 200              | 300               | 13000                 |
| Warrap                  |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Gogrial East            | <b>Luonyaker</b>     | 650            | 300                 | 174                | 12000            | 5000                | 143                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Gogrial West            | <b>Akon</b>          | 1500           | 300                 | 190                | 15000            | 6000                | 143                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
|                         | <b>Kuajok</b>        | 1350           | 800                 | 173                | 10000            | 4500                | 143                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | 12000                 |
| Tonj East               | <b>Romich</b>        | 800            | 700                 | 160                | 4800             | 3650                | 143                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | 5000                  |
| Tonj North              | <b>Warrap Town</b>   | 800            | 700                 | 174                | 12000            | 5000                | 143                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Tonj South              | <b>Tonj Town</b>     | 750            | 700                 | 174                | 18000            | 4500                | 143                        | na                         | na                | na                      | na                          | na                         | 100           | na               | na               | na                | 5000                  |
| Twic                    | <b>Turalei</b>       | na             | na                  | 332                | 63000            | 7000                | 114                        | 1500                       | na                | 6750                    | na                          | na                         | na            | na               | na               | na                | 16000                 |
|                         | <b>Wunrok</b>        | 3000           | na                  | 332                | 57000            | 7500                | 114                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | 15500                 |
| Western Bahr El Ghazal  |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Raja                    | <b>Deim Zubier</b>   | na             | na                  | na                 | 50000            | na                  | 171                        | na                         | na                | na                      | na                          | na                         | 100           | na               | na               | na                | na                    |
| Wau                     | <b>Wau Town</b>      | 2000           | 1750                | 290                | 24500            | 5500                | 243                        | na                         | na                | na                      | na                          | na                         | 300           | 200              | 250              | 250               | 15000                 |
| Western Equatoria       |                      |                |                     |                    |                  |                     |                            |                            |                   |                         |                             |                            |               |                  |                  |                   |                       |
| Ezo                     | <b>Ezo Town</b>      | 250            | 1000                | 232                | na               | na                  | 171                        | na                         | na                | 7500                    | na                          | 300                        | na            | na               | na               | na                | 5000                  |
| Maridi                  | <b>Maridi Town</b>   | 1775           | 4000                | 121                | 40000            | 8000                | 50                         | na                         | 3500              | 4000                    | 3250                        | 500                        | 200           | 125              | 100              | 150               | 18000                 |
| Mvolo                   | <b>Mvolo Town</b>    | 2000           | 2750                | 155                | 65000            | 6000                | 93                         | na                         | na                | na                      | 5000                        | na                         | 200           | 100              | 425              | 500               | 20000                 |
| Nzara                   | <b>Nzara Town</b>    | 2250           | 2250                | 147                | 47500            | 6500                | 57                         | na                         | na                | na                      | 6000                        | na                         | 225           | 125              | 500              | 500               | 15000                 |
| Yambio                  | <b>Yambio Town</b>   | na             | na                  | na                 | na               | na                  | 125                        | na                         | na                | na                      | na                          | na                         | na            | na               | na               | na                | na                    |
| Overall median          |                      | 1,200          | 875                 | 241                | 45,000           | 6,125               | 143                        | 1,500                      | 5,750             | 5,500                   | 4,500                       | 1,500                      | 250           | 200              | 200              | 150               | 13,000                |

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

## MEDIAN STOCK LEVELS PER LOCATION (in days)

| County                         | Location             | Sorghum grain | Maize grain | Wheat flour | Rice | Grodnuts (shelled) | Beans | Sugar | Salt | Cooking oil | Soap | Jerrycan | Mosquito net | Exercise book | Blanket | Cooking pot | Plastic sheet |
|--------------------------------|----------------------|---------------|-------------|-------------|------|--------------------|-------|-------|------|-------------|------|----------|--------------|---------------|---------|-------------|---------------|
| <b>Central Equatoria</b>       |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Juba                           | <b>Juba Town</b>     | 14            | 14          | 14          | 14   | 21                 | 14    | 14    | 14   | 14          | 14   | 21       | 21           | 21            | 21      | 60          | 41            |
| Yei                            | <b>Yei Town</b>      | 18            | 14          | 30          | 30   | 18                 | 21    | 30    | 30   | 26          | 21   | 14       | 45           | 18            | 60      | 30          | 21            |
| <b>Eastern Equatoria</b>       |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Kapoeta East                   | <b>Narus</b>         | 14            | 7           | 21          | 18   | 21                 | 14    | 34    | 41   | 21          | 14   | 14       | 18           | na            | 21      | 18          | 30            |
| <b>Jonglei</b>                 |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Bor South                      | <b>Bor Town</b>      | 30            | 30          | 30          | 30   | 30                 | 30    | 30    | 30   | 30          | 60   | 30       | 30           | 60            | 30      | 45          | 45            |
| Fangak                         | <b>Old Fangak</b>    | 18            | na          | 30          | 30   | na                 | na    | 21    | 30   | 14          | 26   | na       | na           | 21            | na      | 22          | na            |
| Nyirrol                        | <b>Lankien</b>       | na            | na          | na          | na   | na                 | 30    | 30    | na   | 8           | 21   | 21       | na           | na            | na      | na          | na            |
| Pibor                          | <b>Pibor Town</b>    | 45            | 45          | 60          | 45   | 60                 | 45    | 30    | 30   | 45          | 30   | 60       | 45           | 60            | 30      | 60          | 45            |
| TwicEast                       | <b>Panyagor</b>      | na            | na          | 14          | 45   | na                 | 14    | 21    | 30   | 14          | 21   | na       | na           | na            | na      | na          | na            |
| Uror                           | <b>Mwot Tot</b>      | 21            | na          | na          | na   | na                 | na    | 21    | 21   | 14          | 21   | na       | na           | na            | na      | na          | na            |
| <b>Lakes</b>                   |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Rumbek Center                  | <b>Rumbek Town</b>   | 60            | na          | 60          | na   | 60                 | na    | na    | 60   | na          | 60   | 30       | 60           | 60            | na      | 60          | 60            |
| Rumbek East                    | <b>Aduel</b>         | na            | na          | 30          | 30   | na                 | 30    | 30    | 30   | 30          | 30   | na       | na           | na            | na      | 30          | na            |
| <b>Northern Bahr el Ghazal</b> |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Aweil                          | <b>Aweil Town</b>    | na            | na          | na          | na   | na                 | na    | na    | na   | na          | na   | na       | na           | na            | na      | 60          | 60            |
| Aweil East                     | <b>Wanyjok</b>       | na            | na          | na          | na   | 5                  | 5     | na    | na   | 5           | na   | na       | 5            | 6             | 6       | 6           | 7             |
|                                | <b>Warawar</b>       | na            | na          | na          | na   | 5                  | na    | na    | na   | na          | na   | na       | 5            | na            | na      | 7           | na            |
| Aweil North                    | <b>Ariath</b>        | 45            | na          | 41          | 60   | 60                 | 41    | 60    | 60   | 21          | 21   | na       | na           | na            | 18      | 14          | 14            |
|                                | <b>Gok Machar</b>    | 60            | na          | 60          | na   | 60                 | na    | 60    | 60   | 60          | 60   | 60       | na           | 60            | na      | na          | 60            |
| Aweil South                    | <b>MalekAlel</b>     | 6             | na          | na          | na   | na                 | na    | na    | na   | 5           | na   | na       | na           | na            | na      | 5           | 5             |
|                                | <b>Watmuok</b>       | na            | na          | na          | na   | na                 | na    | na    | na   | na          | na   | na       | na           | na            | na      | na          | 6             |
| Aweil West                     | <b>Marial Baai</b>   | 60            | na          | 60          | 60   | 60                 | 60    | 60    | 60   | 45          | 60   | 60       | 60           | 60            | na      | 60          | na            |
|                                | <b>Nyamlel</b>       | 60            | na          | 45          | 45   | 60                 | 60    | 60    | 60   | 60          | 60   | 60       | 60           | 45            | na      | 60          | 60            |
| <b>Unity</b>                   |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Leer                           | <b>Leer Town</b>     | 21            | 30          | 29          | 21   | na                 | 14    | 30    | 30   | 21          | 21   | 14       | 30           | na            | na      | 21          | 30            |
| Panyijiar                      | <b>Mayendit Town</b> | na            | na          | 16          | 14   | na                 | 12    | 14    | 34   | 18          | 21   | na       | na           | 9             | na      | na          | 7             |
| Rubkona                        | <b>Bentiu</b>        | 18            | 14          | 32          | 28   | 42                 | 39    | 32    | 35   | 32          | 42   | 46       | 53           | 35            | 28      | 35          | 18            |
|                                | <b>Rubkona town</b>  | 21            | 14          | 35          | 32   | 46                 | 35    | 32    | 35   | 35          | 42   | 42       | 35           | 42            | 35      | 25          | 21            |
| <b>Upper Nile</b>              |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Maban                          | <b>Bunj</b>          | 60            | na          | 30          | 45   | na                 | 60    | 41    | na   | 60          | 60   | na       | na           | na            | na      | na          | na            |
|                                | <b>Doro_RC</b>       | na            | na          | 60          | 60   | na                 | na    | 60    | na   | 60          | 60   | na       | na           | na            | na      | na          | na            |
|                                | <b>Kaya_RC</b>       | 21            | na          | 30          | 30   | 60                 | na    | 30    | 60   | 30          | 30   | na       | na           | na            | na      | na          | na            |
|                                | <b>YusufBatil_RC</b> | 30            | na          | 30          | 30   | 45                 | na    | 60    | na   | 60          | 45   | na       | na           | na            | na      | na          | na            |
| Malakal                        | <b>Malakal PoC</b>   | 37            | na          | 21          | 60   | 60                 | 60    | 45    | 60   | 60          | 60   | 60       | 60           | 60            | 60      | 41          | 60            |
| Renk                           | <b>Renk Town</b>     | 21            | 21          | 14          | 14   | 30                 | 21    | 11    | 18   | 21          | 14   | 18       | 41           | 21            | 21      | 21          | 26            |
| <b>Warrap</b>                  |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Gogrial East                   | <b>Luonyaker</b>     | 25            | na          | 21          | 25   | 32                 | 28    | 28    | 28   | 28          | 28   | 28       | 29           | 28            | na      | 28          | 28            |
| Gogrial West                   | <b>Akon</b>          | 28            | na          | 28          | 28   | 28                 | 21    | 28    | 21   | 28          | 28   | 28       | 28           | 28            | na      | na          | 28            |
|                                | <b>Kuajok</b>        | 25            | na          | 28          | 28   | 28                 | 28    | 28    | 28   | 28          | 28   | 28       | 28           | 25            | na      | 44          | 28            |
| Tonj East                      | <b>Romich</b>        | 28            | na          | 28          | 28   | 28                 | 28    | 28    | 28   | 28          | 21   | 21       | 28           | 30            | na      | na          | 30            |
| Tonj North                     | <b>Warrap Town</b>   | 28            | na          | 28          | 28   | 28                 | 28    | 28    | 28   | 28          | 28   | 28       | 28           | 21            | na      | 60          | 28            |
| Tonj South                     | <b>Tonj Town</b>     | 28            | na          | 28          | 28   | 28                 | 28    | 28    | 28   | 28          | 28   | 28       | 28           | 25            | na      | 28          | 28            |
| Twic                           | <b>Turalei</b>       | 14            | na          | 11          | 14   | 11                 | 18    | 11    | 14   | 14          | 18   | 11       | 41           | 26            | 14      | 44          | 30            |
|                                | <b>Wunrok</b>        | 41            | na          | 14          | 7    | 7                  | 7     | 11    | 18   | 14          | 21   | 14       | 60           | 44            | na      | 60          | 14            |
| <b>Western Bahr El Ghazal</b>  |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Raja                           | <b>Deim Zubier</b>   | 18            | na          | 21          | 14   | 14                 | 30    | 26    | 30   | 21          | 26   | na       | na           | 21            | na      | na          | na            |
| Wau                            | <b>Wau Town</b>      | 30            | 45          | 30          | 30   | 30                 | 30    | 30    | 30   | 30          | 30   | 30       | 30           | 30            | 30      | 30          | 30            |
| <b>Western Equatoria</b>       |                      |               |             |             |      |                    |       |       |      |             |      |          |              |               |         |             |               |
| Ezo                            | <b>Ezo Town</b>      | 30            | 30          | 21          | na   | 30                 | 14    | 14    | 14   | na          | 7    | 30       | na           | 60            | 30      | 30          | na            |
| Maridi                         | <b>Maridi Town</b>   | 18            | 6           | 21          | 10   | 6                  | 14    | 13    | 21   | 14          | 10   | 25       | 60           | 60            | 14      | 60          | na            |
| Mvolo                          | <b>Mvolo Town</b>    | na            | na          | na          | 60   | na                 | 60    | 60    | 60   | 60          | 45   | 60       | na           | na            | na      | na          | na            |
| Nzara                          | <b>Nzara Town</b>    | 42            | 30          | 37          | 48   | 60                 | 30    | 30    | 41   | 14          | 37   | 14       | 21           | 41            | 14      | 60          | 60            |
| Yambio                         | <b>Yambio Town</b>   | 37            | 21          | 60          | 21   | 60                 | 60    | 26    | 26   | 41          | 14   | 45       | na           | na            | na      | 60          | 21            |

na : no stock level data available

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

| County                         | Location      | Sleeping Mat | Pen | Pencil | Rubber | Sharpener | Rubber Rope | Kanga | Solar Larm | Plastic bucket | Sanitary pad | Median time to restock local staple cereals | Median time to restock imported food items | Median time to restock NFIs |
|--------------------------------|---------------|--------------|-----|--------|--------|-----------|-------------|-------|------------|----------------|--------------|---------------------------------------------|--------------------------------------------|-----------------------------|
| <b>Central Equatoria</b>       |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Juba                           | Juba Town     | 21           | na  | na     | na     | na        | 18          | 21    | 21         | 21             | 21           | na                                          | 28                                         | na                          |
| Yei                            | Yei Town      | 21           | 21  | 21     | 60     | 60        | na          | 30    | na         | na             | na           | 60                                          | 15                                         | 12                          |
| <b>Eastern Equatoria</b>       |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Kapoeta East                   | Narus         | 14           | 30  | 21     | 30     | 21        | na          | na    | na         | na             | 26           | 3                                           | 1                                          | 1                           |
| <b>Jonglei</b>                 |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Bor South                      | Bor Town      | 45           | na  | na     | na     | na        | 30          | na    | 30         | na             | na           | 1                                           | 21                                         | 75                          |
| Fangak                         | Old Fangak    | na           | 30  | na     | na     | na        | na          | 14    | na         | 21             | na           | 25                                          | 16                                         | 30                          |
| Nyirrol                        | Lankien       | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 3                                          | na                          |
| Pibor                          | Pibor Town    | na           | 60  | 60     | 30     | na        | na          | 60    | 60         | 60             | na           | 3                                           | 1                                          | 4                           |
| TwicEast                       | Panyagor      | na           | 60  | na     | na     | na        | na          | 14    | na         | na             | 7            | na                                          | 7                                          | 7                           |
| Uror                           | Mwot Tot      | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | 3                                           | na                                         | 3                           |
| <b>Lakes</b>                   |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Rumbek Center                  | Rumbek Town   | na           | 60  | na     | na     | 60        | na          | na    | na         | na             | na           | 14                                          | 14                                         | 14                          |
| Rumbek East                    | Aduel         | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 1                                          | 1                           |
| <b>Northern Bahr el Ghazal</b> |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Aweil                          | Aweil Town    | na           | 60  | 60     | na     | na        | na          | na    | 60         | 60             | 30           | na                                          | na                                         | na                          |
| Aweil East                     | Wanyjok       | 5            | na  | 5      | na     | na        | 5           | na    | na         | na             | na           | na                                          | na                                         | na                          |
|                                | Warawar       | 5            | 5   | na     | na     | na        | na          | na    | 5          | na             | na           | na                                          | na                                         | na                          |
| Aweil North                    | Ariath        | na           | 11  | na     | 18     | 14        | 14          | na    | na         | 14             | na           | 1                                           | 4                                          | 1                           |
|                                | Gok Machar    | na           | 60  | 60     | na     | na        | na          | na    | na         | 45             | na           | na                                          | na                                         | na                          |
| Aweil South                    | MalekAlel     | 5            | na  | 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                          |
| Aweil West                     | Marial Baai   | na           | 60  | 60     | na     | na        | na          | na    | na         | 60             | na           | na                                          | na                                         | na                          |
|                                | Nyamlel       | na           | 60  | 60     | na     | na        | na          | na    | na         | 60             | na           | na                                          | na                                         | na                          |
| <b>Unity</b>                   |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Leer                           | Leer Town     | 14           | 45  | 37     | na     | na        | na          | na    | na         | 21             | na           | na                                          | 8                                          | 8                           |
| Panyijiar                      | Mayendit Town | na           | na  | 30     | 7      | na        | na          | na    | na         | na             | na           | na                                          | 23                                         | 17                          |
| Rubkona                        | Bentiu        | 28           | 32  | 28     | 28     | 21        | na          | na    | na         | na             | na           | 8                                           | 8                                          | 8                           |
|                                | Rubkona town  | 28           | 35  | 49     | 25     | 39        | na          | na    | na         | na             | na           | 8                                           | 9                                          | 8                           |
| <b>Upper Nile</b>              |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Maban                          | Bunj          | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | 10                                          | 7                                          | 7                           |
|                                | Doro_RC       | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | 2                                           | 14                                         | 7                           |
|                                | Kaya_RC       | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | 7                                           | 7                                          | 1                           |
|                                | YusufBatil_RC | na           | na  | na     | na     | na        | na          | na    | 14         | na             | na           | 7                                           | 14                                         | 14                          |
| Malakal                        | Malakal PoC   | 60           | 60  | na     | na     | 60        | 60          | 60    | 60         | 60             | 5            | 2                                           | 10                                         | 10                          |
| Renk                           | Renk Town     | 10           | 14  | 14     | 14     | 14        | na          | na    | na         | 26             | 18           | 1                                           | 2                                          | 1                           |
| <b>Warrap</b>                  |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Gogrial East                   | Luonyaker     | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | na                                         | na                          |
| Gogrial West                   | Akon          | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 3                                          | 4                           |
|                                | Kuajok        | 25           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 4                                          | na                          |
| Tonj East                      | Romich        | 28           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | na                                         | na                          |
| Tonj North                     | Warrap Town   | na           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 4                                          | na                          |
| Tonj South                     | Tonj Town     | 28           | 35  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 3                                          | 3                           |
| Twic                           | Turalei       | 26           | na  | na     | na     | na        | 14          | na    | 18         | na             | na           | na                                          | 3                                          | na                          |
|                                | Wunrok        | 60           | na  | na     | na     | na        | na          | na    | na         | na             | na           | na                                          | 1                                          | na                          |
| <b>Western Bahr El Ghazal</b>  |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Raja                           | Deim Zubier   | na           | 26  | 30     | na     | na        | na          | na    | na         | na             | na           | na                                          | 1                                          | 1                           |
| Wau                            | Wau Town      | 30           | 30  | 30     | 30     | 30        | na          | na    | na         | na             | na           | na                                          | 9                                          | 8                           |
| <b>Western Equatoria</b>       |               |              |     |        |        |           |             |       |            |                |              |                                             |                                            |                             |
| Ezo                            | Ezo Town      | 30           | na  | na     | na     | na        | na          | na    | 30         | na             | 30           | na                                          | 13                                         | na                          |
| Maridi                         | Maridi Town   | 60           | 21  | 21     | 41     | 21        | na          | 28    | 60         | 44             | na           | na                                          | 7                                          | 6                           |
| Mvolo                          | Mvolo Town    | na           | na  | na     | na     | na        | na          | 60    | na         | na             | na           | 7                                           | 8                                          | 8                           |
| Nzara                          | Nzara Town    | 21           | 21  | 60     | 41     | 41        | na          | na    | na         | na             | na           | 3                                           | 15                                         | 10                          |
| Yambio                         | Yambio Town   | na           | na  | na     | na     | na        | na          | na    | na         | 60             | na           | 1                                           | 7                                          | 30                          |

na : no stock level data available

## Methodology

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

In each assessed location, at least four prices per food, non-food, and livestock item need to be collected from different traders to ensure the quality and consistency of the collected data (2 for currencies and milling costs, 5 for casual labor). In line with the purpose of the JMIMI, 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, normalizing 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 [JMIMI 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 JMIMI 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 JMIMI 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 in January

- ACTED – Agency for Technical Cooperation and Development
- AWACD - Agency for women and children development
- Concern - Concern WorldWide
- Goal
- IOM – International Organization for Migration
- IRC – International Rescue Committee
- IRW - Islamic Relief Council
- LDO – Lomere Development Organization
- LWF – Lutheran World Federation
- MI - Malteser International
- NPA - Norwegian People's Aid
- Oxfam
- Relief International
- Solidarités International
- SSRC - South Sudan Red Cross
- STO – Star Trust Organization
- WADA – Wider Aid and Dev't Agency
- WHH – Welthungerhilfe
- World Vision
- YACA – Youth Affairs Centre for Africa

### 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 15 January 2024

were used for the calculation of the monthly change and conversion to USD.

<sup>4</sup> Reported changes are month-over-month and may be impacted by changes in coverage.

<sup>5</sup> The number of participating agencies indicates the total number of partner organisations that collected data in January 2024.

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

## Participating agencies



### JMMI OUTPUT 2023

#### Factsheets    Datasets

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

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

### About REACH

REACH Initiative facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. The methodologies used by REACH include primary data collection and in-depth analysis, and all activities are conducted through inter-agency aid coordination mechanisms. REACH is a joint initiative of IMPACT Initiatives, ACTED and the United Nations Institute for Training and Research - Operational Satellite Applications Programme (UNITAR-UNOSAT).

### About the CWG

The South Sudan Cash Working Group (CWG), established in August 2019, is a community of humanitarian actors that support and coordinate cash-based interventions in South Sudan. The CWG is currently led by UNHCR and co-led by IOM.

