



# REACH Joint Market Monitoring Initiative (JMMI) – February 2026

**Presentation of preliminary findings: CMWG Meeting**

Yemen – 7<sup>th</sup> April 2026

A faint, light gray world map is positioned in the upper left quadrant of the page. The map shows the continents of North America, South America, Europe, Africa, Asia, and Australia. The background of the entire page is a light gray geometric pattern of interconnected lines forming various sized triangles.

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01

# Methodology Update

# Methodology

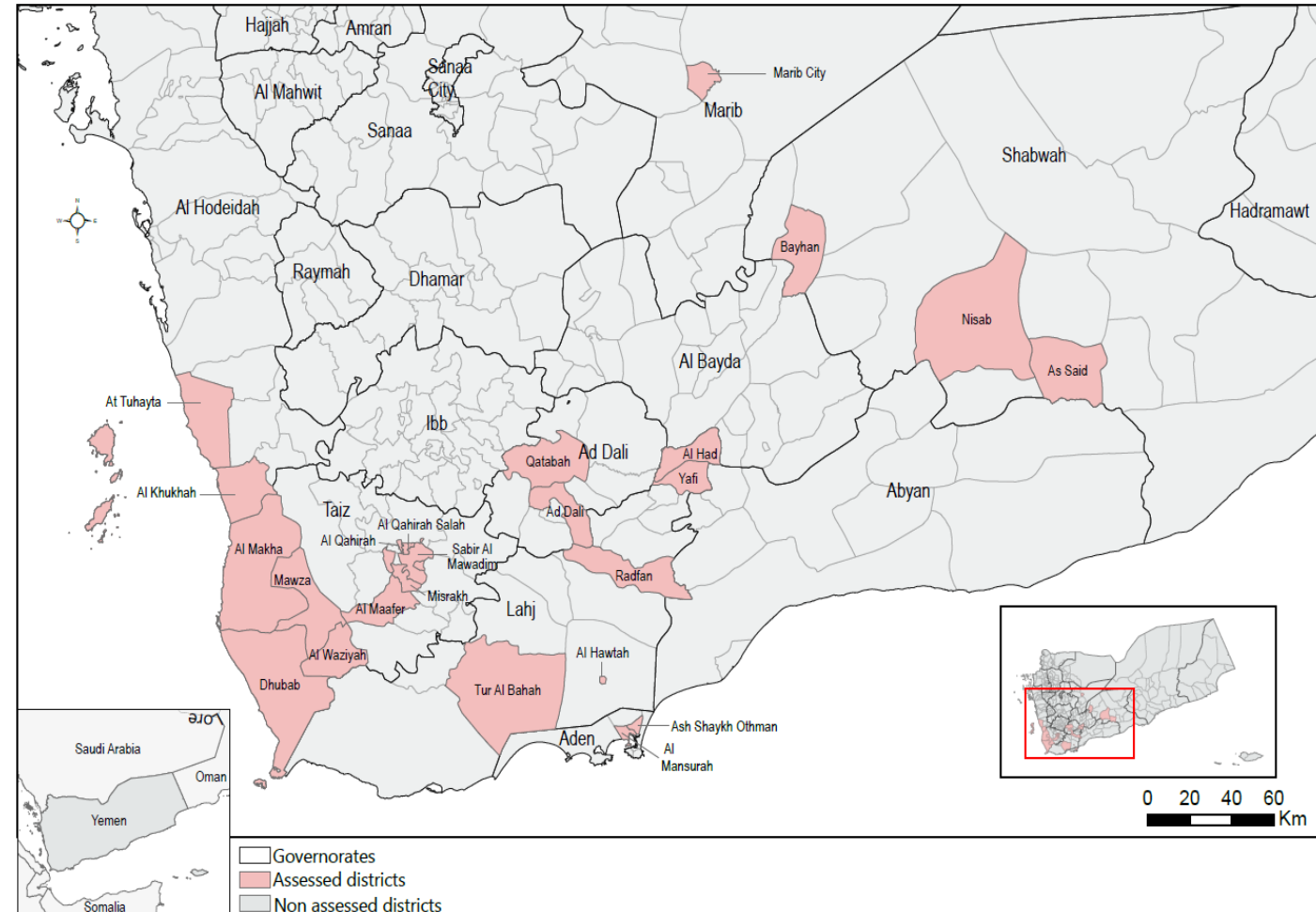
- +10 partners collect data every 1<sup>st</sup> week of the month.
- Enumerators conduct key informant (KI) interviews vendors using a structured survey tool.
  - NFI and WASH vendors
  - Water truckers
  - Currency exchange offices
  - Fuel stations
  - Medication (quarterly)
- Data is checked for outliers and errors by REACH.
- At least 3 price observations per monitored item, per district (ideal scenario).
- Prices are calculated using medians.
- All findings are **indicative** for the markets and districts assessed.

## Assessed districts in February 2026

### YEMEN

#### JMMI coverage - Districts

For humanitarian purposes only  
Production date : 06 April 2026



# Methodology update

As part of efforts to harmonize monitoring in Yemen, the JMMI has been adjusted to replace food item monitoring with the monitoring of Non-Food Items (NFIs). This change aims to reduce duplication of work among partners. The inclusion of NFIs will fill critical information gaps needed by implementing partners, leading to the addition of [19 new items](#).

## The newly included NFIs are:

Item	Quantity
NPK-15 Fertilizer	Per kg
DAP Fertilizer	Per kg
Wheel Barrow	Per piece
Shovel	Per piece
Woven Sack	Per piece
firewood	Per cubic meter
Heavy Blanket	Per piece
Sleeping Mattress	Per piece
Sitting Mattress	Per piece
Jerrycan	Per liter

Item	Quantity
Bucket	Per liter
Oven/stove	Per piece
Brush and Dustpan	Per piece
Kitchen Utensils Set	Per set
Cleaning Sponge	Per piece
Kitchen Towel	Per roll
Plastic Sheet	Per piece
Mosquito Net	Per piece
Solar Lamp	Per piece

### [Methodology Note for Market and Price Monitoring in Yemen](#)

was produced by REACH in April 2024, in partnership with FSAC, WFP, and FAO. Its purpose is to enhance data triangulation and create robust, evidence-informed technical guidelines.

# JMMI WASH component of MEB Calculation Methodology

## WASH MEB\*

The lumpsum (14,700 YER in SBA, 33,149 YER in GoY) is for water purification tablets and was removed from the WASH MEB basket in August 2024.



Soap (1.05 kg)



Water trucking (3.15 m3)



Laundry powder (2 kg)



Sanitary napkins (5 packs of 10)

\*Note: the median MEB prices presented today are calculated using the updated MEB guidance (August 2024).

Due to dis-inclusion of food component of the MEB, the total MEB is not possible to be calculated.

Market functionality Score (MFS) will be unincorporated for this round due to capacity constraints, but will be included in the upcoming round.

A world map is shown in a light gray, semi-transparent style, overlaid on a background of a light gray geometric pattern of interconnected lines forming various polygonal shapes. The map is centered on the Atlantic Ocean. In the center of the map, over the Atlantic, the number '02' is written in a bold, red, sans-serif font.

**02**

# JMMI Coverage

# JMMI Coverage: February 2026

- Data collection between 22 Feb – 3 Mar 2026\*
- 9 partners
- 9 governorates in GoY area
- 29 districts in GoY area
- 74 markets in GoY area

## Data Collection Partners



مؤسسة كل البنات للتنمية  
ALL GIRLS FOUNDATION  
FOR DEVELOPMENT



\* Data collection was extended due to partner's field coordination during the holy month of Ramadan



03

# Key findings

# Key Messages on Price Changes



- Between May 2025 and Feb 2026, the median price WASH MEB have shown **a slight decreased by 5%** in the Government of Yemen-controlled areas (GoY). The WASH MEB is estimated at 42,058 YER, **+27% higher** than the transfer value defined in the MEB Guidance (33,149 YER).



- February 2026 marks the first round of NFI price monitoring. Basic items like **buckets, jerrycans, shovels, and brush with dustbin** are widely available in most markets. While NPK/DAP fertilizers wheelbarrow, firewood, tarpaulin (plastic sheets), mosquito nets, and solar lamps are frequently reported as having limited availability or being completely unavailable. This suggests either supply chain issues or a shift in demand.



- The median **exchange rate decreased by 25%** from May 2025 to Feb 2026. Additionally, the **exchange rate 14% lower** than the transfer value defined in the MEB Guidance (1,808 YER).



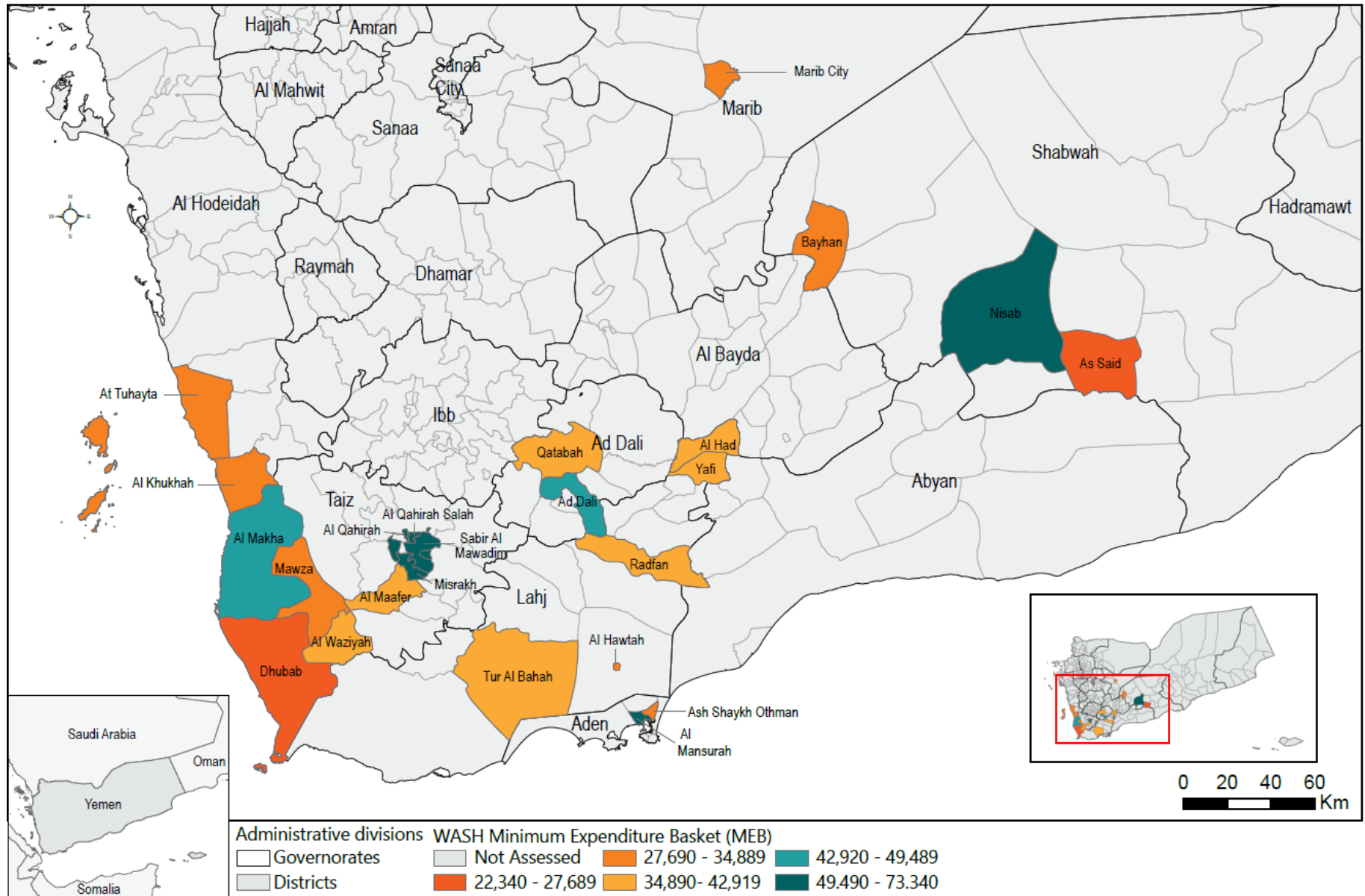
- Between May 2025 and Feb 2026, the median prices of **cooking gas increased by 3%** across GoY areas. Additionally, the **Cooking gas +10% higher** than the transfer value defined in the MEB Guidance (10,865 YER).

# YEMEN

## WASH Minimum Expenditure Basket (MEB) - Districts

For humanitarian purposes only  
Production date : 06 April 2026

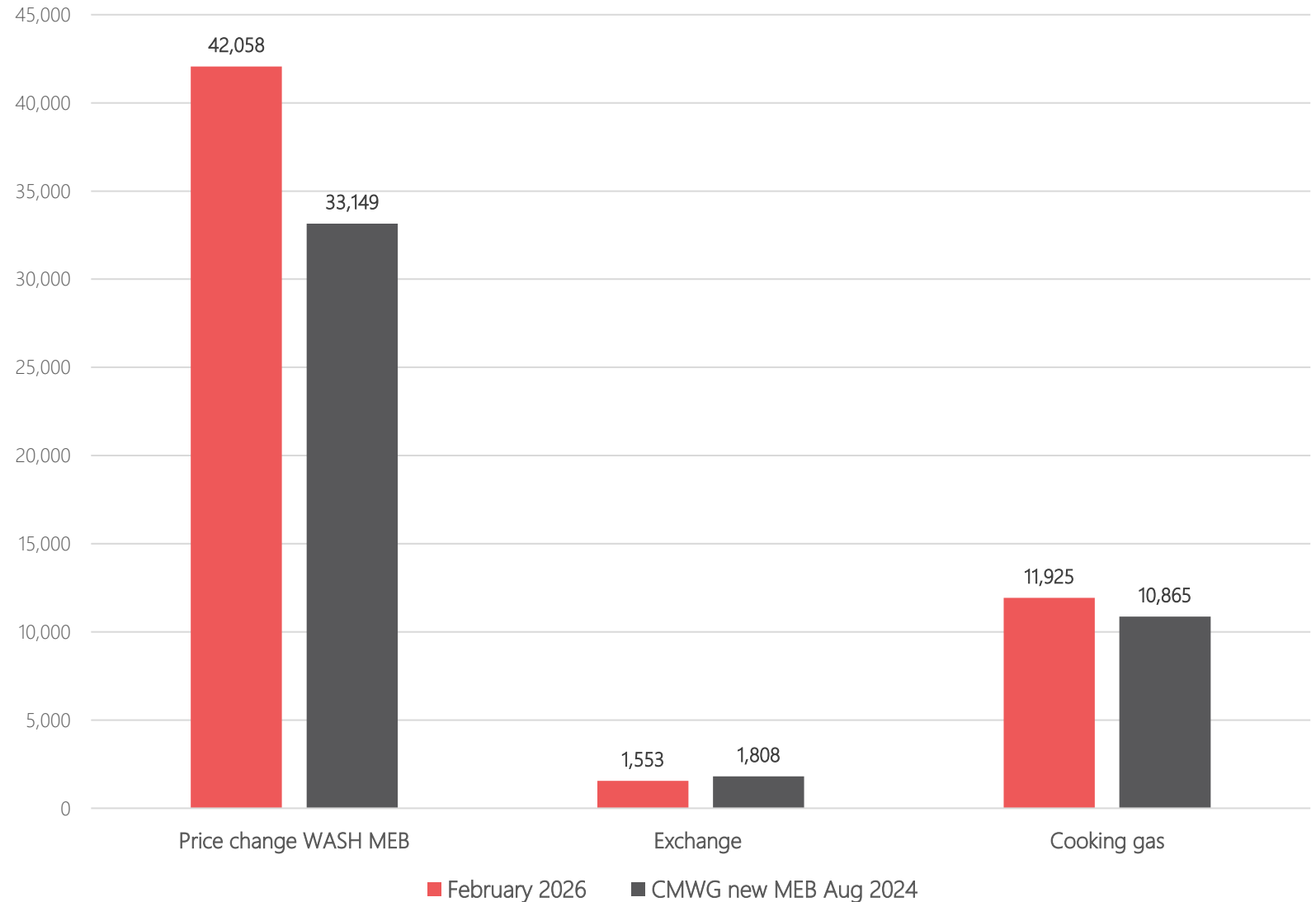
# Median Cost of WASH component of MEB



# JMMI MEB price change compared with the updated MEB TV

## Government of Yemen (GoY)

MEB items	Price change	Period
WASH MEB	<b>+27%</b>	New MEB TV Aug 2024 to February 2026
Exchange rate	<b>-14%</b>	
Cooking gas	<b>+10%</b>	

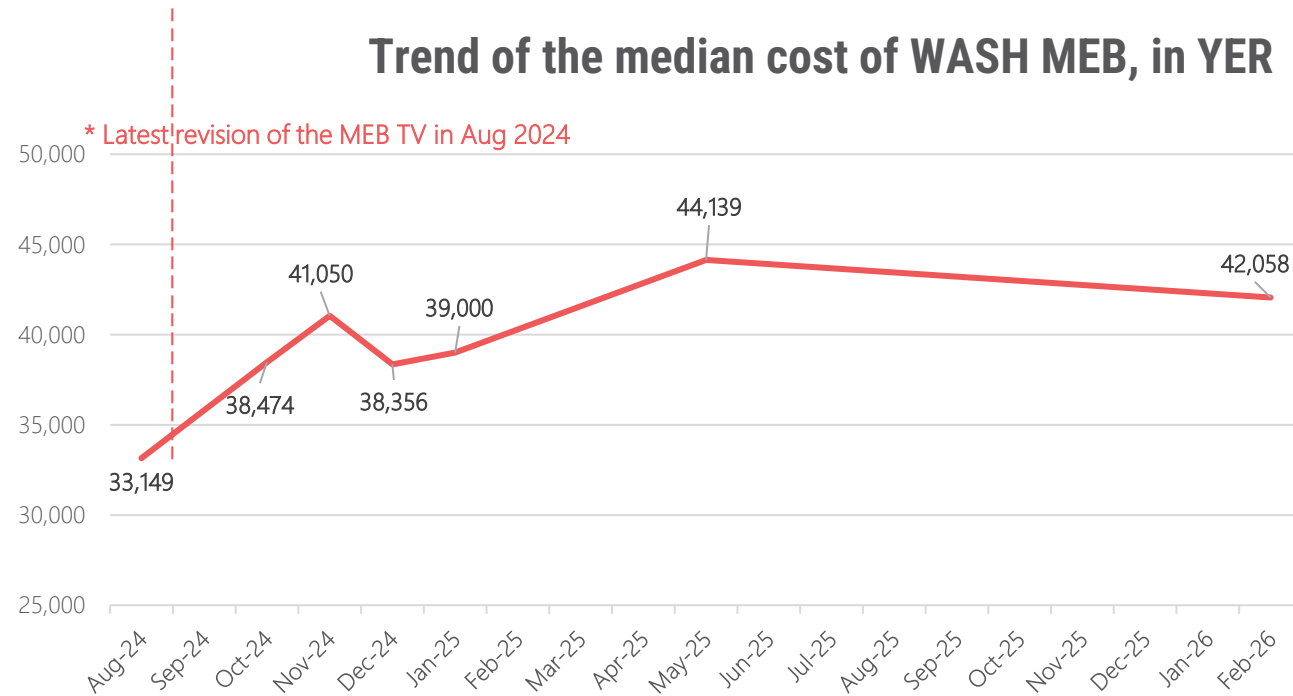


# Median Cost of WASH Minimum Expenditure Basket (MEB)

## Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	-5%
Jan 25 - Feb 26 (3 months)	+8%
Feb 26 vs Updated TV (Since August 2024)	+27%

## Trend of the median cost of WASH MEB, in YER

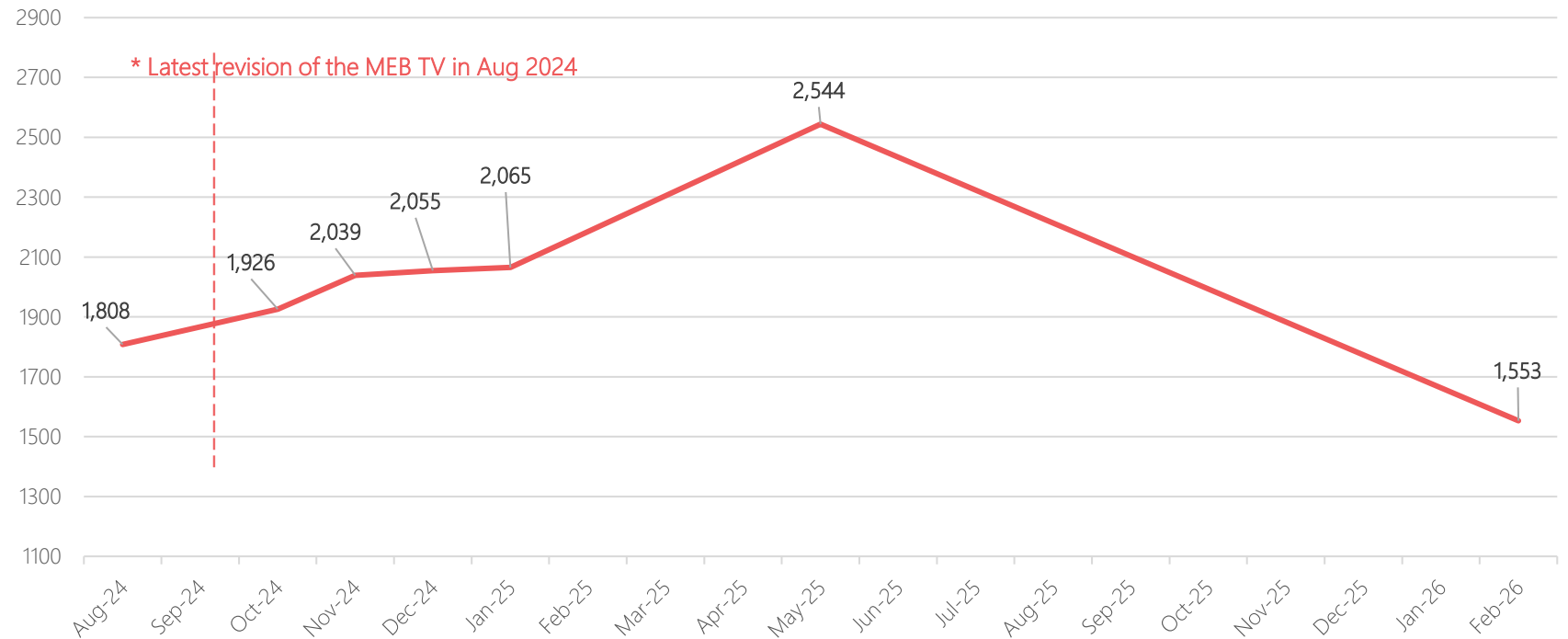


# Exchange Rate

## Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	<b>-39%</b>
Jan 25 - Feb 26 (3 months)	<b>-25%</b>
Feb 26 vs Updated TV (Since August 2024)	<b>-14%</b>

## Trend of the median cost of Exchange MEB, in YER



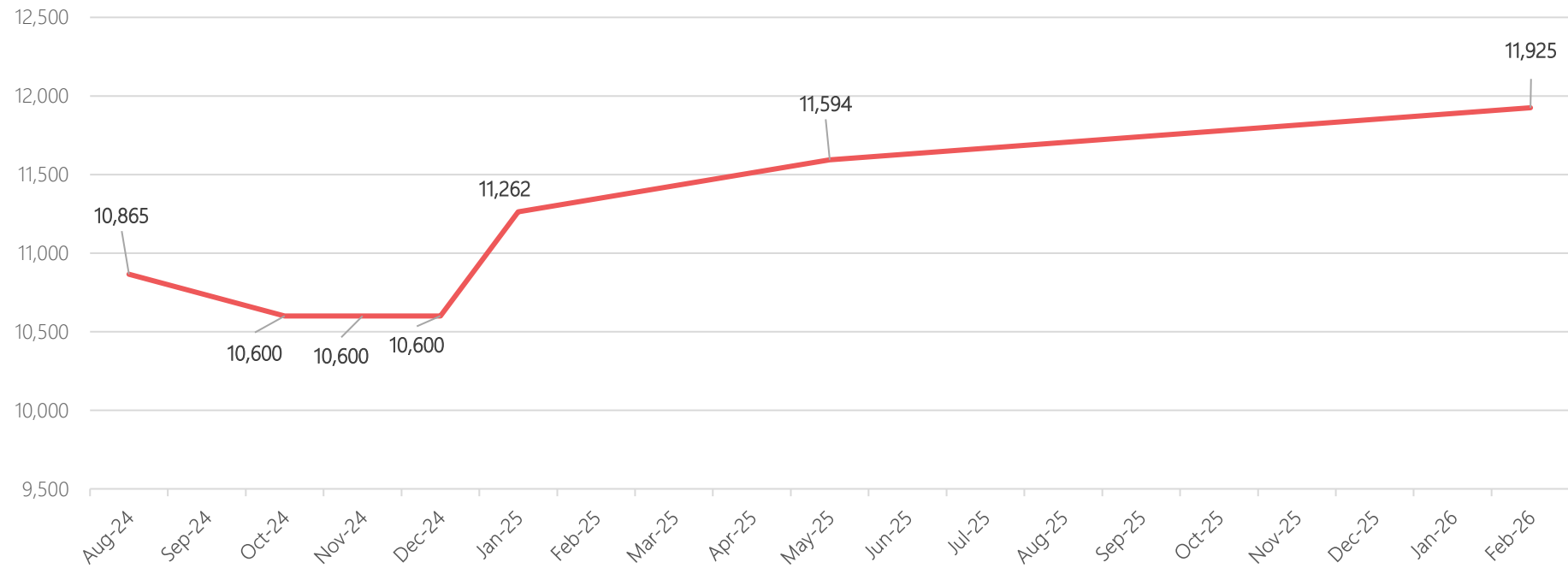
The 10 USD and 20 USD banknotes are the most frequently reported as being in **shortage**, (7 KIs reported). The concentration of shortages across low and mid-value denominations points to a significant constraint on the availability of notes commonly used in day-to-day transactions

# Cooking Gas

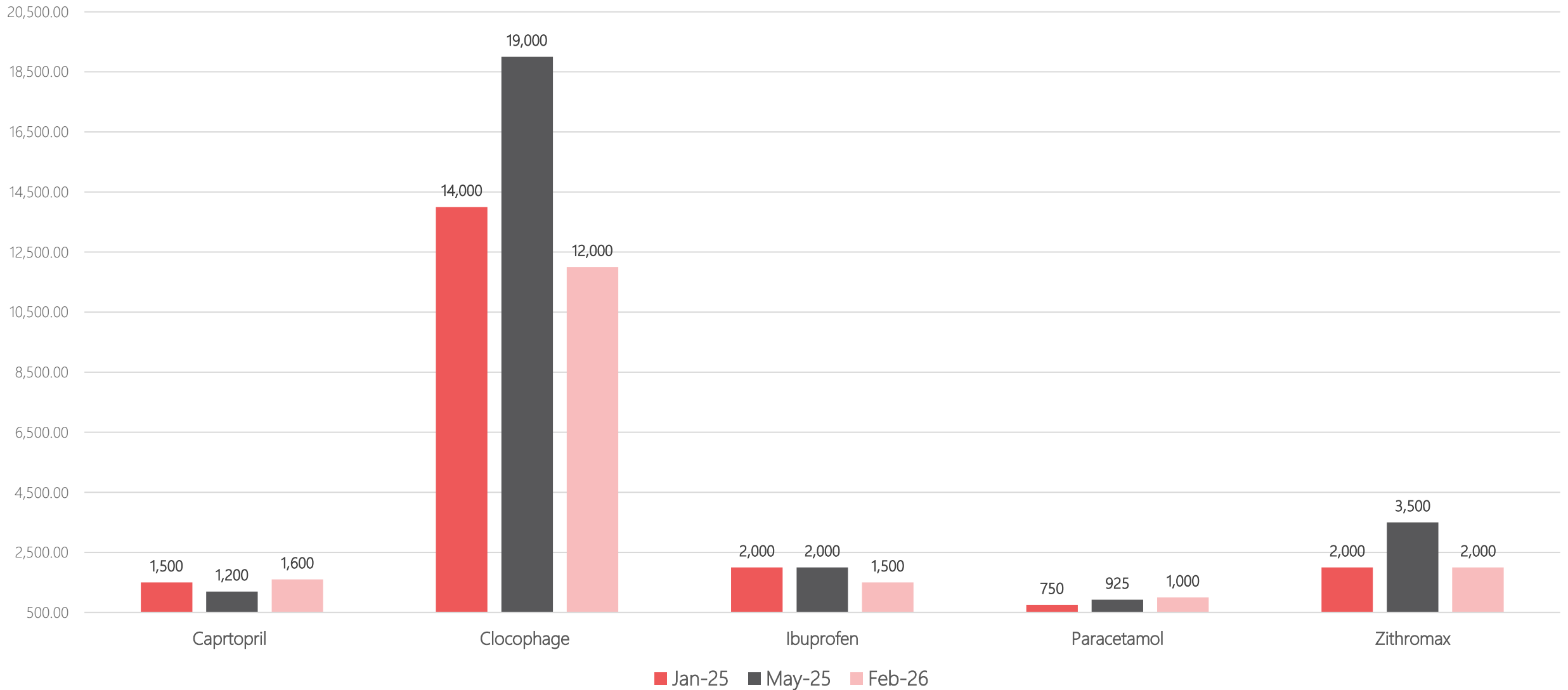
## Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	<b>+3%</b>
Jan 25 - Feb 26 (3 months)	<b>+6%</b>
Feb 26 vs Updated TV (Since August 2024)	<b>+10%</b>

### Trend of the median price of 1 cylinder of cooking gas (in YER)



# Medications prices – Last 3 rounds

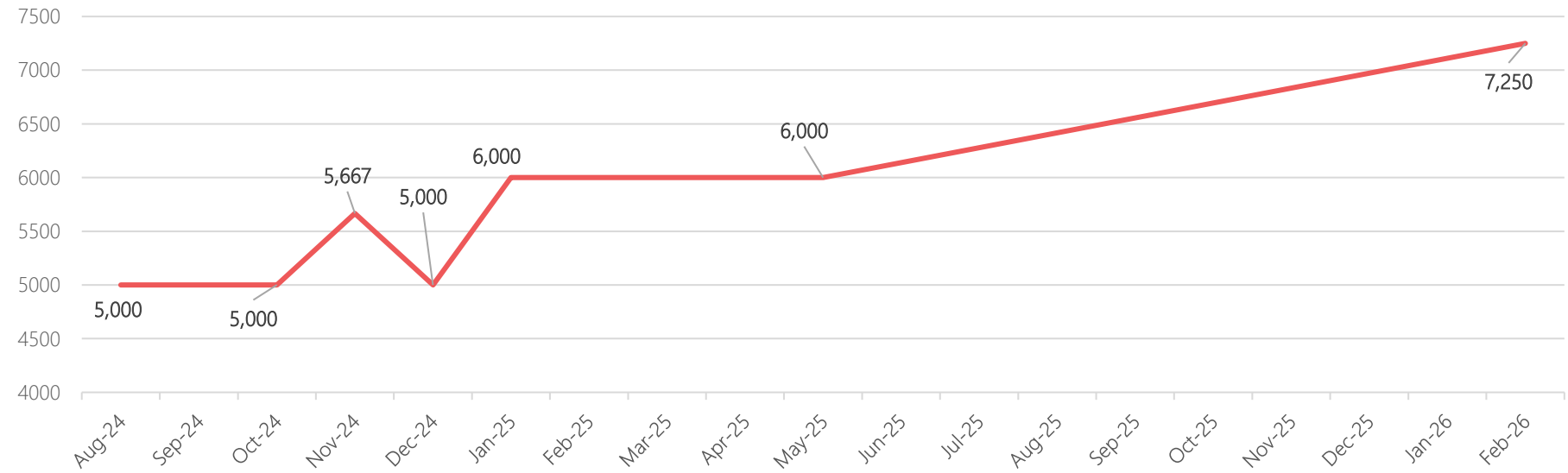


# Daily Wage

## Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	<b>+21%</b>
Jan 25 - Feb 26 (3 months)	<b>+21%</b>

### Trend of the median price of minimum daily wage (in YER)



# Impact of the 28 February Conflict on JMMI Prices – Observed Changes & Key Limitations

Price Changes (Feb vs Mar 2026)\*

Item	Feb 2026 Median (YER)	Mar 2026 Median (YER)	% Change
Petrol	1,130	1,400	+24%
Diesel	1,244	1,450	+17%
Cooking Gas	11,925	15,000	+26%
Bottled water	225	250	+11%
Soap	450	500	+11%
Blanket (heavy)	24,600	25,000	+2%
Paracetamol	500	550	+10%
Ibuprofen	1,000	1,100	+10%

\*Note: Not all items showed sharp increases; some NFI items remained relatively stable.

**Limitation : Cannot Isolate the Impact of the Conflict from Exchange Rate Volatility.**

**Findings should be treated as experimental.**

- Both forces operated simultaneously during the survey window (28 Feb – 3 Mar).
- The price changes above reflect their combined effect – we cannot statistically separate how much is “Conflict” vs. “Currency collapse.”
- The conflict has likely amplified an already fragile monetary situation, with fuel as the clearest immediate signal.

Confounding Factor	Mechanism	Timing
Conflict (started 28 Feb)	Anticipated shortages, shipping surcharges, hoarding	28 Feb – 3 Mar
Exchange rate volatility (pre-existing)	YER devaluation raises local price of all imports	Months, worsened by conflict



# NFI Price Comparison with Central Statistical Organization (CSO)

# NFI Price Comparison with CSO\*

Item	JMMI	CSO
NPK-15 Fertilizer	4,500	-
DAP Fertilizer	3,150	-
Wheelbarrow	42,000	-
Shovel	6,000	-
Woven Sack	950	-
Jerrycan	1,200	-
Firewood	8,000	-
Heavy Blanket	24,600	32,417 (Chinese made, 210*160)
Sleeping Mattress	15,000	13,407 (Chinese made, 240*150 – color: plain white)
Sitting Mattress	5,000	40,350 (Uncompressed local sponge mattress 60 height 10 cm,180)

\*Prices were taken from the latest [Bulletin Prices for the 2<sup>nd</sup> quarter of 2025](#). Prices were calculated based on Average

# Cont: NFI Price Comparison with CSO\*

Item	JMMI	CSO
Bucket	2,000	-
Oven/stove	22,500	110,678
Brush and Dustpan	4,000	41,708 <small>(Long hand broom (stick) local industry)</small>
Kitchen Utensils Set	9,000	-
Cleaning Sponge	200	222
Kitchen Towel	2,500	-
Plastic Sheet	9,125	5,039
Mosquito Net	6,000	-
Solar Lamp	4,000	-

\*Prices were \*Prices were taken from the latest [Bulletin Prices for the 2<sup>nd</sup> quarter of 2025](#). Prices were calculated based on Average



**04**

# Lessons learned

# Lessons Learned

## 1. Partner Consultation Facilitated NFI Item Selection

Engaging partners in reviewing the suggested NFI items list significantly streamlined the initial item selection process and helped in the efforts to address existing information gaps. It is recommended to conduct a periodic reassessment of monitored items and their specified quantities in coordination with partners to ensure continued relevance and accuracy.

## 2. Standardizing Item Quantities Remains a Key Challenge

Monitoring standardized quantities proved difficult for certain items, particularly sleeping and sitting mattresses, due to significant variation in sizes and specifications available in local markets. Enumerators were advised to record the most commonly sold measurements within each partner area. A formal review and reset of item quantity specifications with partners is recommended ahead of the next round.

## 3. Limited Market Availability of Firewood, Particularly in Rural Areas

Firewood was among the most challenging items to monitor, as it is rarely sold in markets and demand remains low, especially in rural areas. Further investigation is needed to determine the most appropriate monitoring approach for this item, including whether alternative fire energy sources better reflect household expenditure patterns in assessed areas.

# General Market Context & Key Challenges

- Across the surveyed governorates, vendors consistently report a difficult operating environment. The most frequently cited challenges are:
  - **Economic Factors: Price Inflation and Liquidity Shortage** are mentioned as primary barriers by vendors selling NFIs, fuel, and WASH items. This indicates a cycle where the lack of cash reduces demand, while inflation drives up costs.
  - **Supply Chain & Logistics: Movement restrictions, damage on roads, and high fuel prices** are major obstacles. This is especially critical for fuel and water trucking, directly impacting the cost and availability of these essential commodities.
  - **Demand-Side Issues: A shortage of demand** is frequently noted, often linked directly to the liquidity crisis, meaning customers cannot afford to buy goods even when they are available.

# JMMI Outputs



## **Datasets**

Cleaned datasets  
of individual JMMI  
rounds



## **Interactive Dashboard**

Access to  
longitudinal data,  
visualization and  
analysis tools.

# Thanks for attendance



Mohammed Al Khalili: [mohammed.alkahlili@reach-initiative.org](mailto:mohammed.alkahlili@reach-initiative.org)

Ari Weiss: [ari.weiss@impact-initiatives.org](mailto:ari.weiss@impact-initiatives.org)



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