



REACH Joint Market Monitoring Initiative (JMMI) – April 2026

Presentation of preliminary findings: CMWG Meeting

Yemen – 7th June 2026



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A light gray world map is centered in the background. Overlaid on the map is a complex, light gray geometric pattern of interconnected lines forming various sized triangles and polygons. The number '01' is positioned in the upper-middle part of the image, over the European continent.

01

Methodology Update

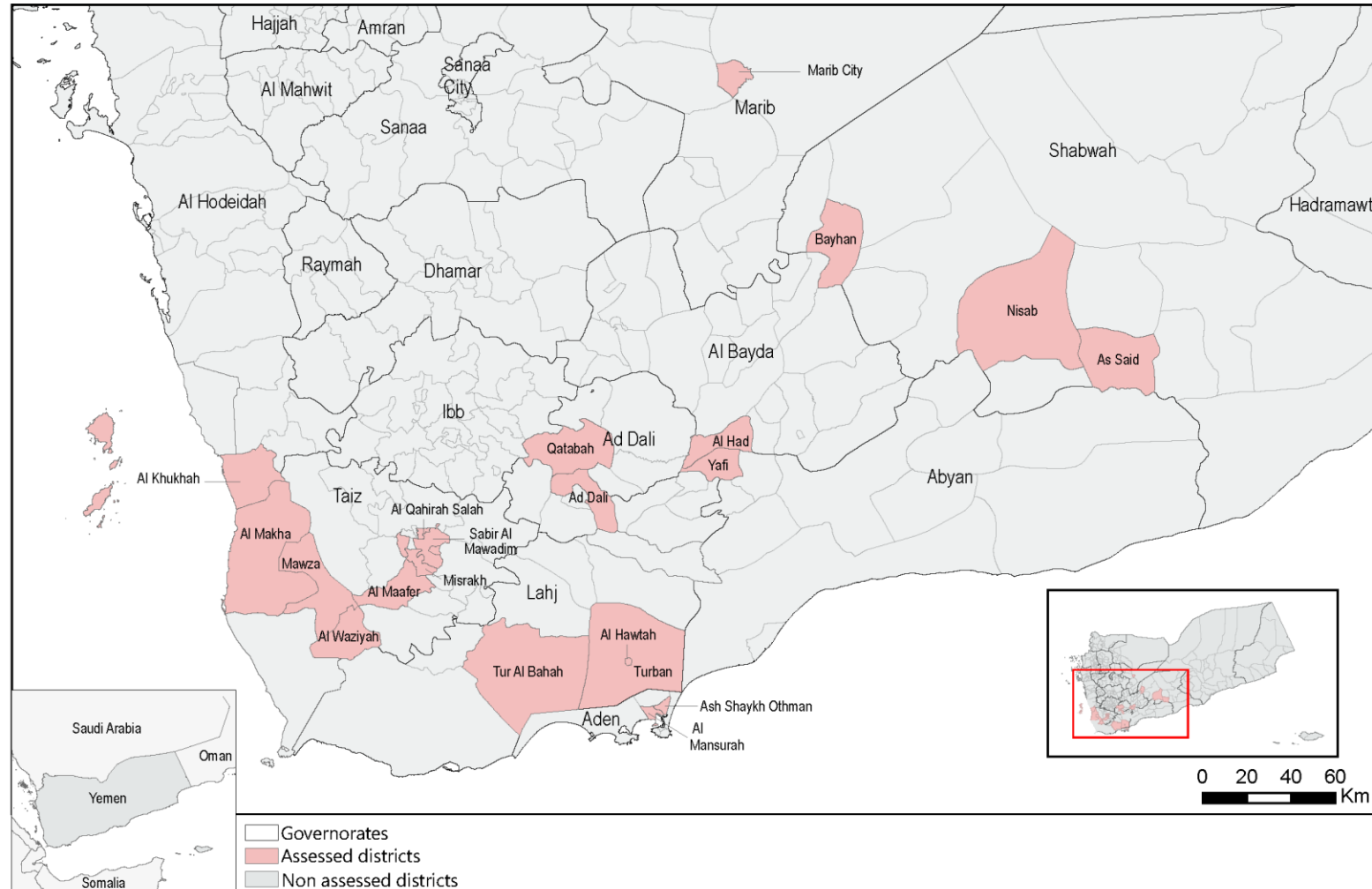
Methodology

Assessed districts in April 2026

- 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.

YEMEN
JMMI coverage - Districts

For humanitarian purposes only
Production date : 22 May 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
Blanket	Per piece (1.5m*2m)
Wooden Plate	Per peice (100mm* 22mm* 4000mm)
Wooden Pole	Per piece (50mm* 50mm* 4000mm)

[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, 37,633 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) is unincluded for this round due to capacity constraints but will be included in the upcoming round.

A light gray world map is centered in the background, overlaid with a network of thin, light gray lines forming a geometric, low-poly pattern. The map shows the continents of North America, South America, Europe, Africa, Asia, and Australia. The text '02' is positioned in the upper center, over the European continent.

02

JMMI Coverage

JMMI Coverage: February 2026

- Data collection between 19 Apr – 26 Apr 2026
- 6 partners
- 7 governorates in GoY area
- 21 districts in GoY area
- 45 markets in GoY area

Data Collection Partners



A light gray world map is centered on the slide, overlaid with a faint, light gray geometric pattern of interconnected triangles. The map shows the continents of North America, South America, Europe, Africa, Asia, and Australia. The number '03' is positioned above the text 'Key findings'.

03

Key findings

Key Messages on Price Changes



- Between Feb 2026 and Apr 2026, the median price **WASH MEB** continued to **decline by 11%** in the Government of Yemen-controlled areas (GoY). The WASH MEB is estimated at 37,633 YER, **+14% higher** than the transfer value defined in the MEB Guidance (33,149 YER).



- Apr 2026 marks the second round of NFI price monitoring. The saw a continued decline in the availability of basic items; **NPF/DAP fertilizers, firewood, diesel, and petrol** were reported by many market sellers to be in only limited availability or completely unavailable. This was reported to be due to increased fuel prices and increased costs of transport and shipping availability, and a declining exchange rate that has made goods less affordable.



- The median **exchange rate** stayed largely stable between February 2026 and April 2026, supporting the **39% decrease** between May 2025 to April 2026. Additionally, the **exchange rate 14% lower** than the transfer value defined in the MEB Guidance (1,808 YER).



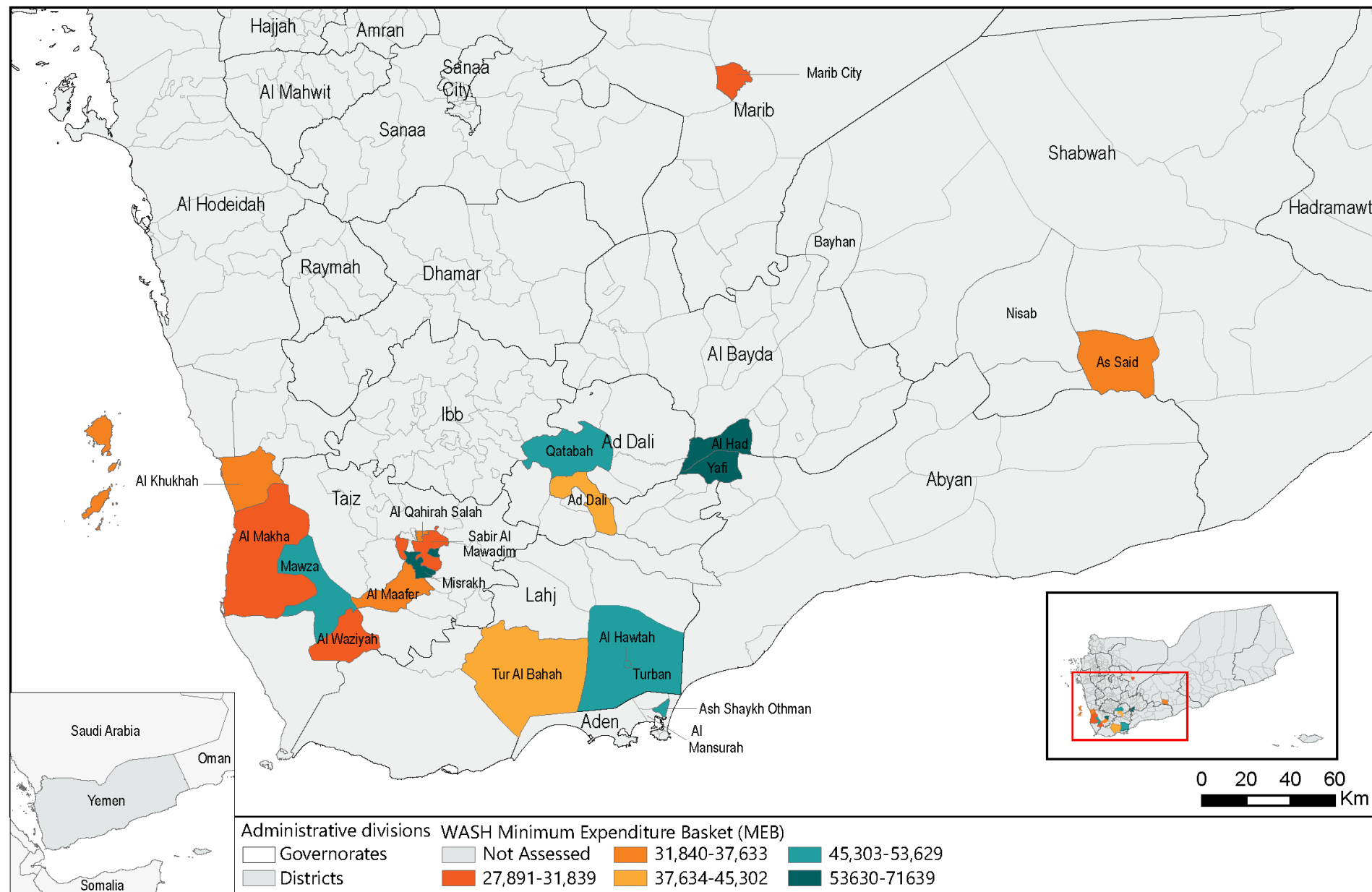
- Between Feb 2026 and Apr 2026, the median prices of **cooking gas** **stayed the same as in February 2026, and 3% increase over May 2025** across GoY areas. **Cooking gas** was still noted to be **+10% higher** than the transfer value defined in the MEB Guidance (10,865 YER).

YEMEN

WASH Minimum Expenditure Basket (MEB) - Districts

For humanitarian purposes only
Production date : 22 May 2026

Median Cost of WASH component of MEB

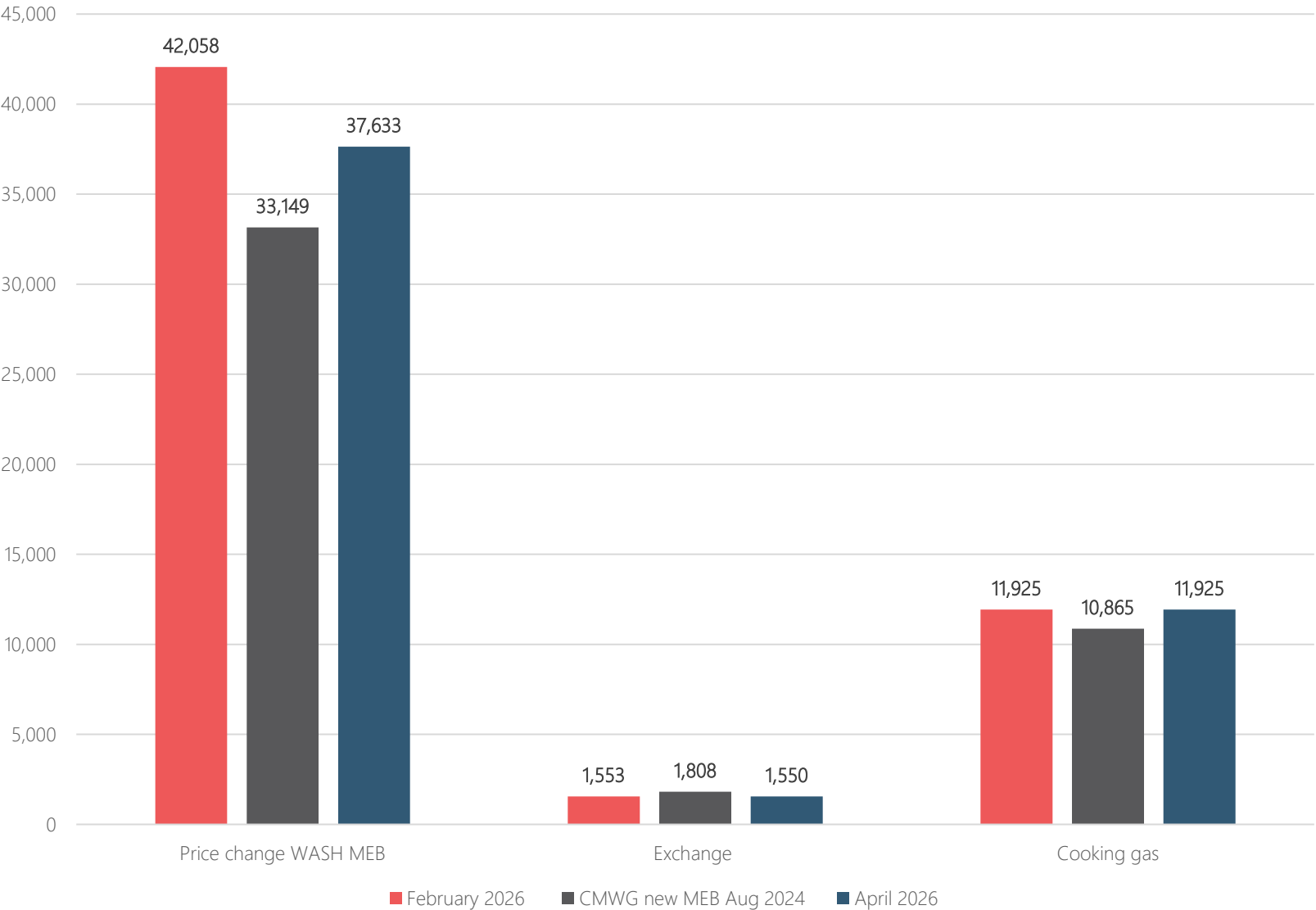


JMMI MEB price change compared with the updated MEB TV

Government of Yemen (GoY)

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

MEB items	Price change	Period
WASH MEB	-11%	February 2026 to April 2026
Exchange rate	<-1%	
Cooking gas	0%	

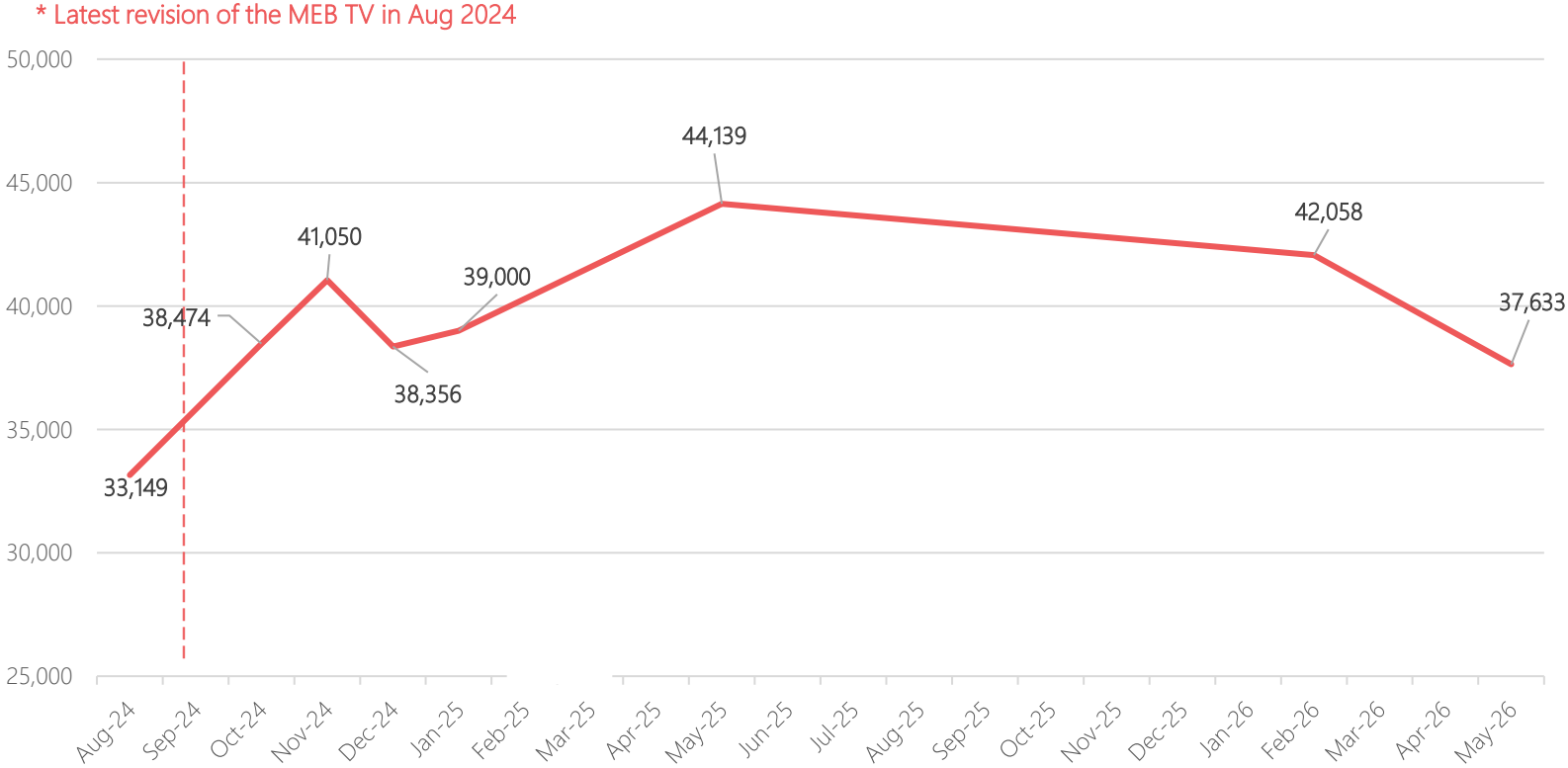


Median Cost of WASH Minimum Expenditure Basket (MEB)

Government of Yemen (GoY)

Period	Price change
Feb 26- Apr 26 (2 months)	-11%
May 25 - Apr 26 (11 months)	-15%
Apr 26 vs Updated TV (Since August 2024)	14%

Trend of the median cost of WASH MEB, in YER

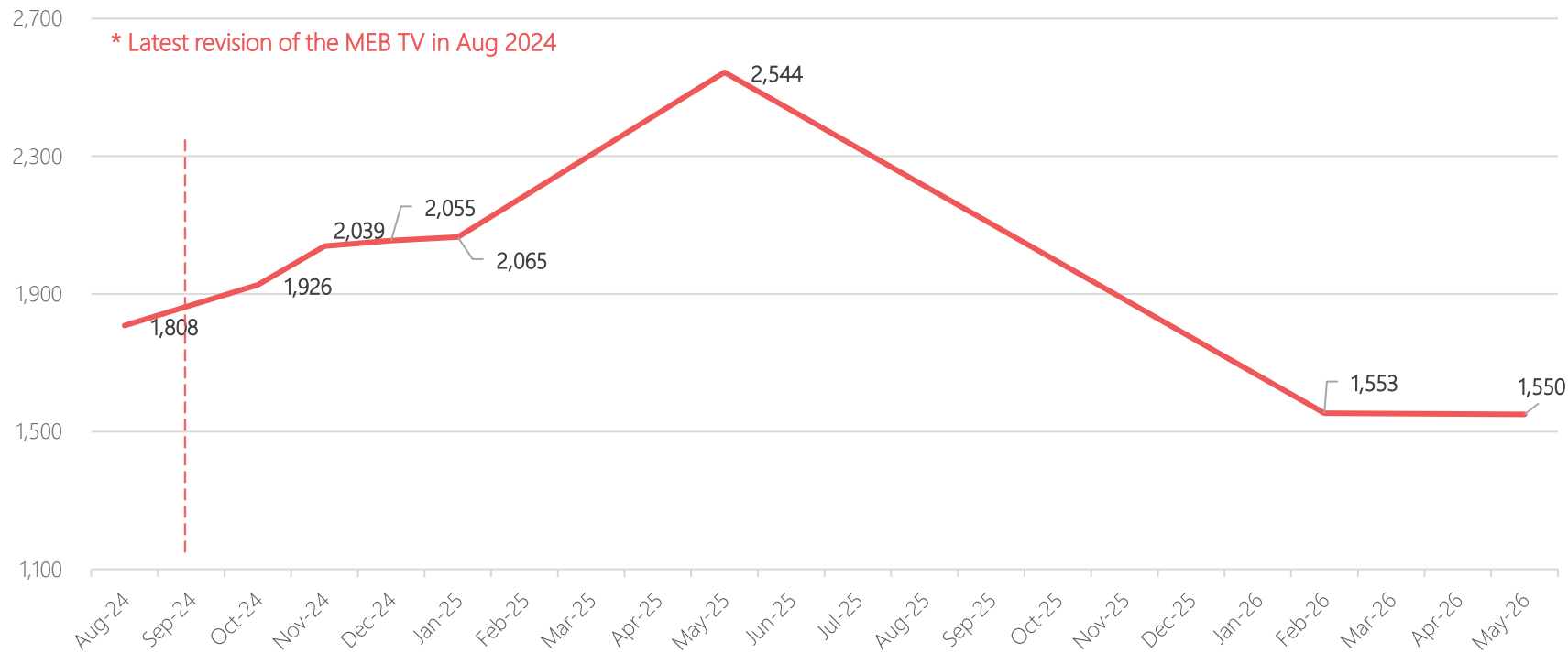


Exchange Rate

Government of Yemen (GoY)

Period	Price change
Feb 26- Apr 26 (2 months)	<1%
May 25 - Apr 26 (11 months)	-39%
Apr 26 vs Updated TV (Since August 2024)	-14%

Trend of the median cost of Exchange MEB, in YER



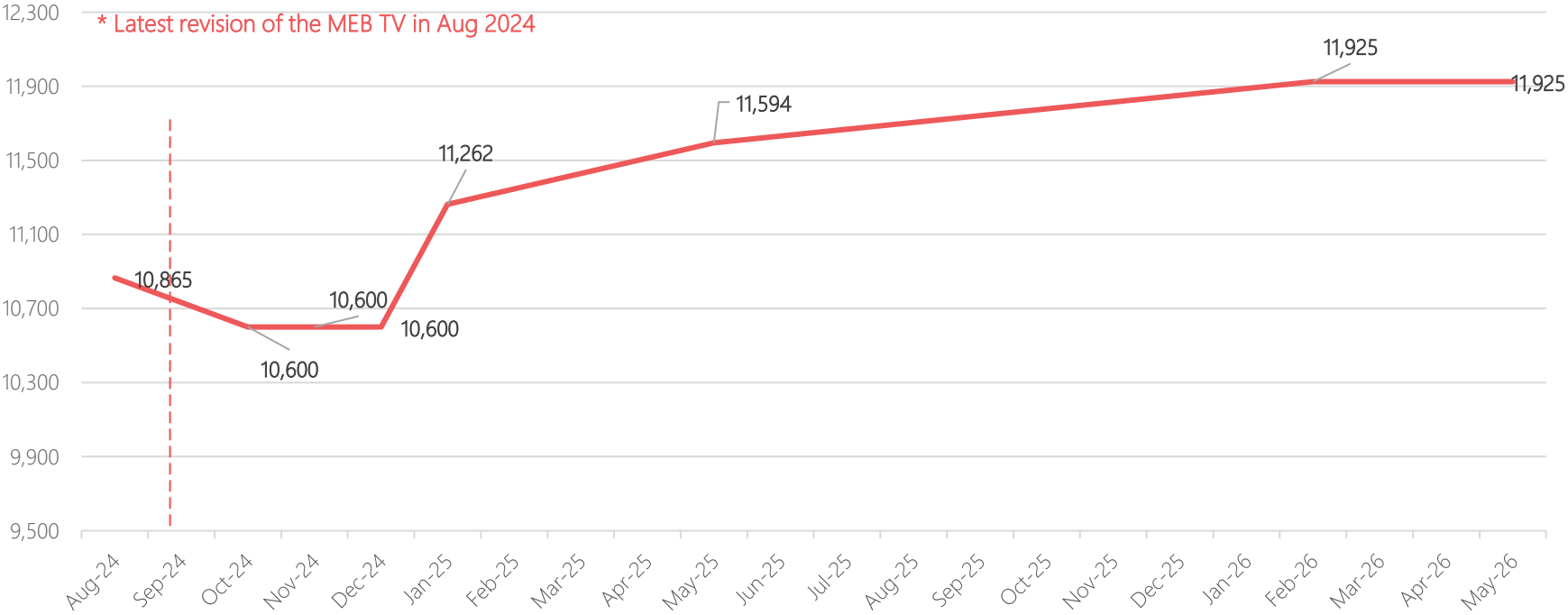
The 5 USD and 10 USD banknotes are the most frequently reported as being in shortage, (5 KIs reported. Another 4 KIs reported shortages of 100 USD bank notes). The concentration of shortages across low and mid-value denominations points to increased constraint on the availability of notes commonly used in day-to-day transactions and has limited the positive impacts of the declining exchange rate.

Cooking Gas

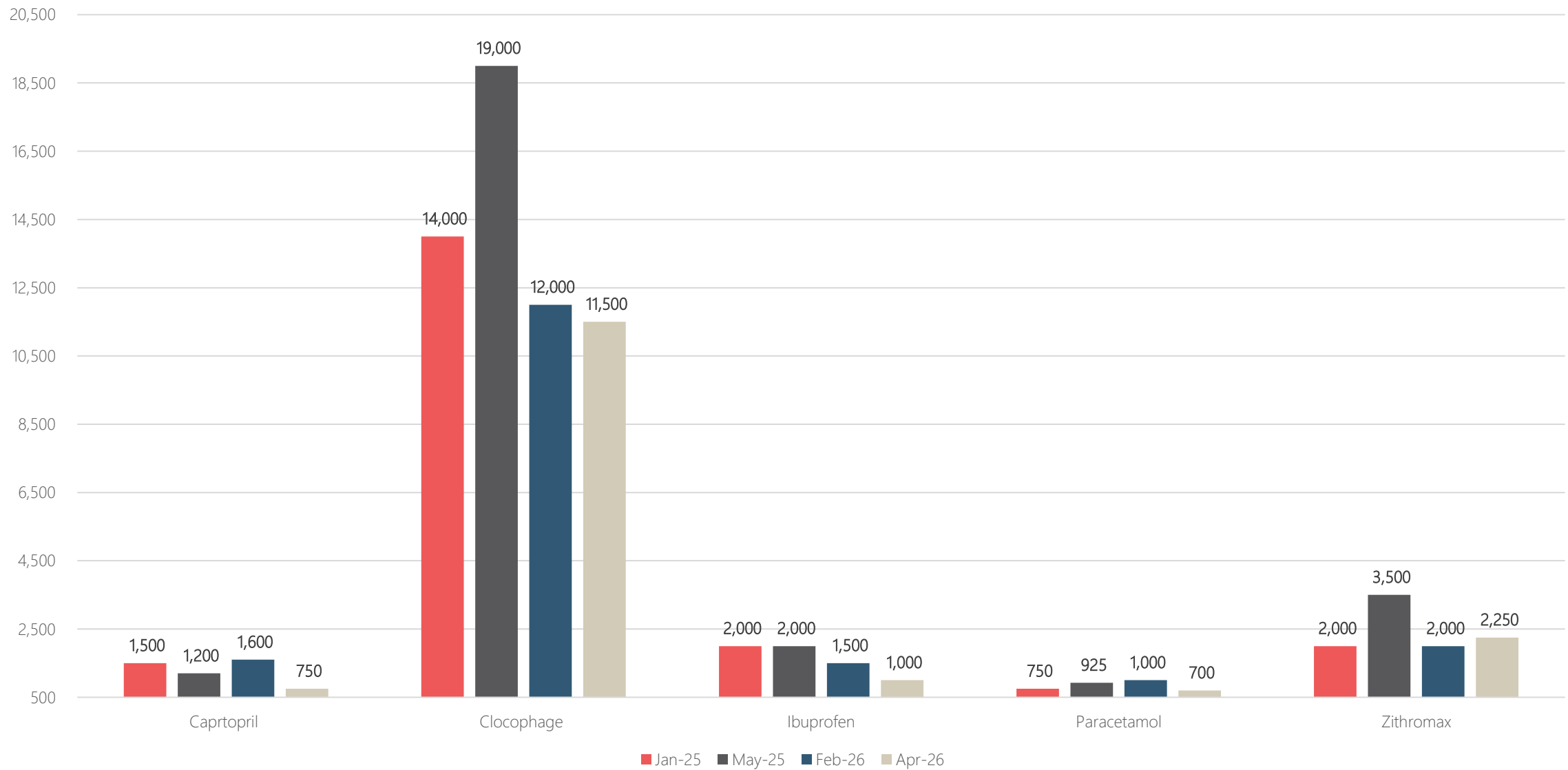
Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	0%
Jan 25 - Feb 26 (3 months)	+3%
Feb 26 vs Updated TV (Since August 2024)	+10%

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



Medications prices – Last 4 rounds

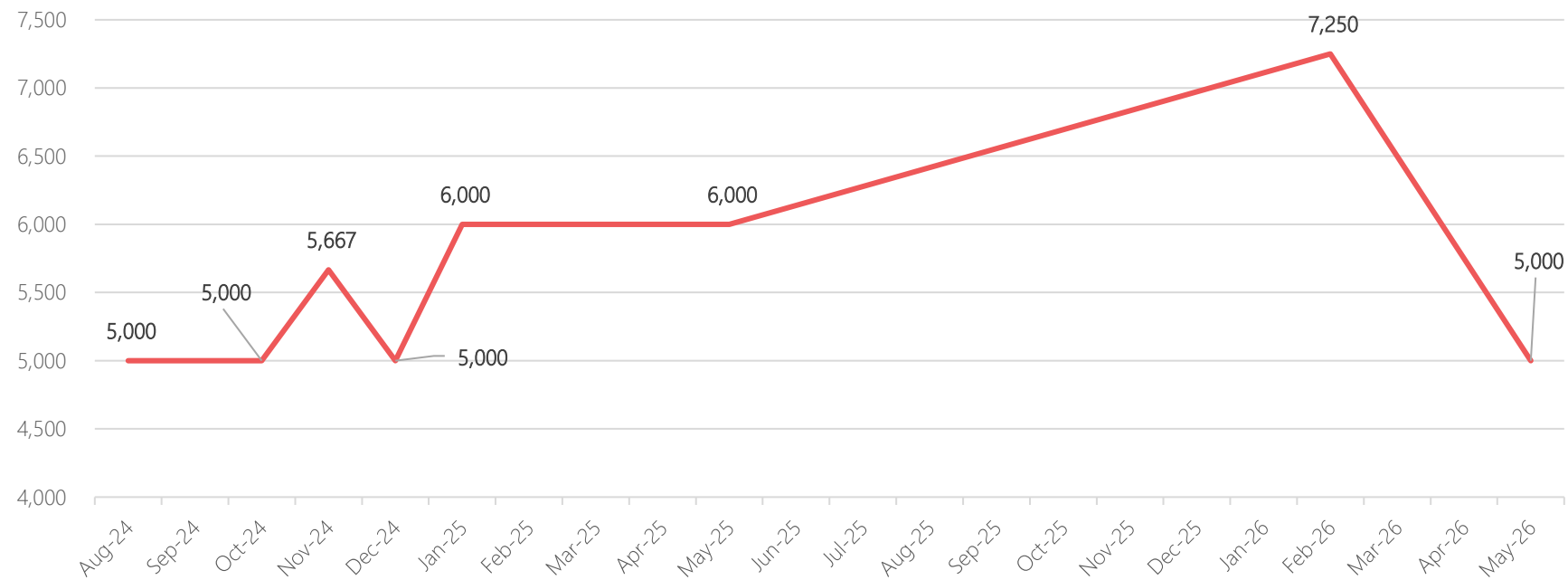


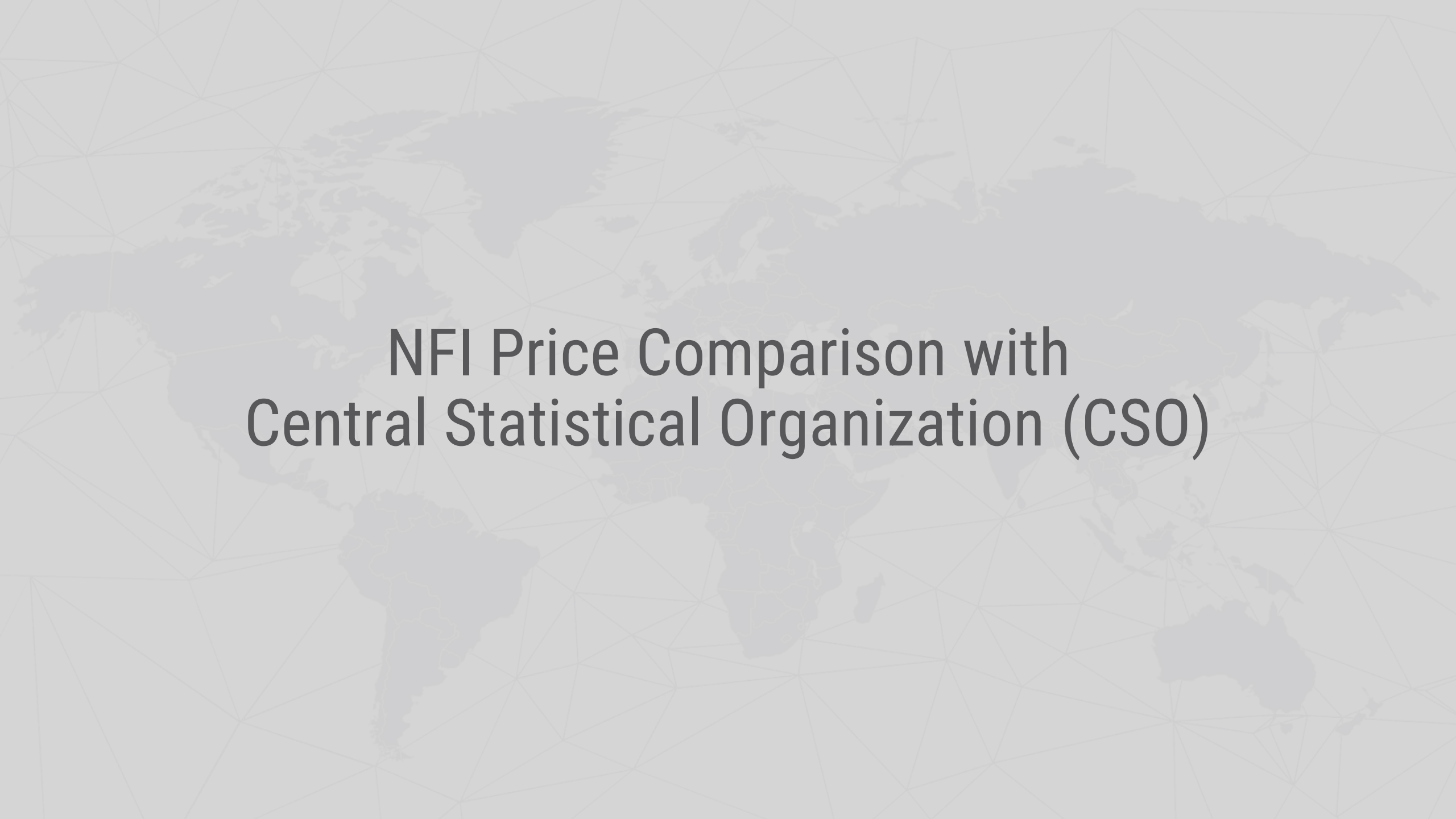
Daily Wage

Government of Yemen (GoY)

Period	Price change
May 25 - Feb 26 (1 month)	-31%
Jan 25 - Feb 26 (3 months)	-17%

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



A light gray world map is centered in the background, overlaid with a complex geometric pattern of thin, light gray lines forming a network of triangles and polygons. The text is centered over the map.

NFI Price Comparison with Central Statistical Organization (CSO)

NFI Price Comparison with CSO*

Item	JMMI – Feb 26	JMMI – Apr 26	CSO
NPK-15 Fertilizer	4,500	5,000	-
DAP Fertilizer	3,150	5,000	-
Wheelbarrow	42,000	46,500	-
Shovel	6,000	5,250	-
Woven Sack	950	750	-
Jerrycan	1,200	1,200	-
Firewood	8,000	-	-
Heavy Blanket	24,600	25,000	32,417 (Chinese made, 210*160)
Sleeping Mattress	15,000	24,000	13,407 (Chinese made, 240*150 – color: plain white)
Sitting Mattress	5,000	17,000	40,350 (Uncompressed local sponge mattress 60 height 10 cm,180)

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

Cont: NFI Price Comparison with CSO*

Item	JMMI – Feb 26	JMMI – Apr 26	CSO
Bucket	2,000	3,500	-
Oven/stove	22,500	21,000	110,678
Brush and Dustpan	4,000	-	41,708 (Long hand broom (stick) local industry)
Kitchen Utensils Set	9,000	8,000	-
Cleaning Sponge	200	300	222
Kitchen Towel	2,500	-	-
Plastic Sheet	9,125	6,500	5,039
Mosquito Net	6,000	6,000	-
Solar Lamp	4,000	5,750	-

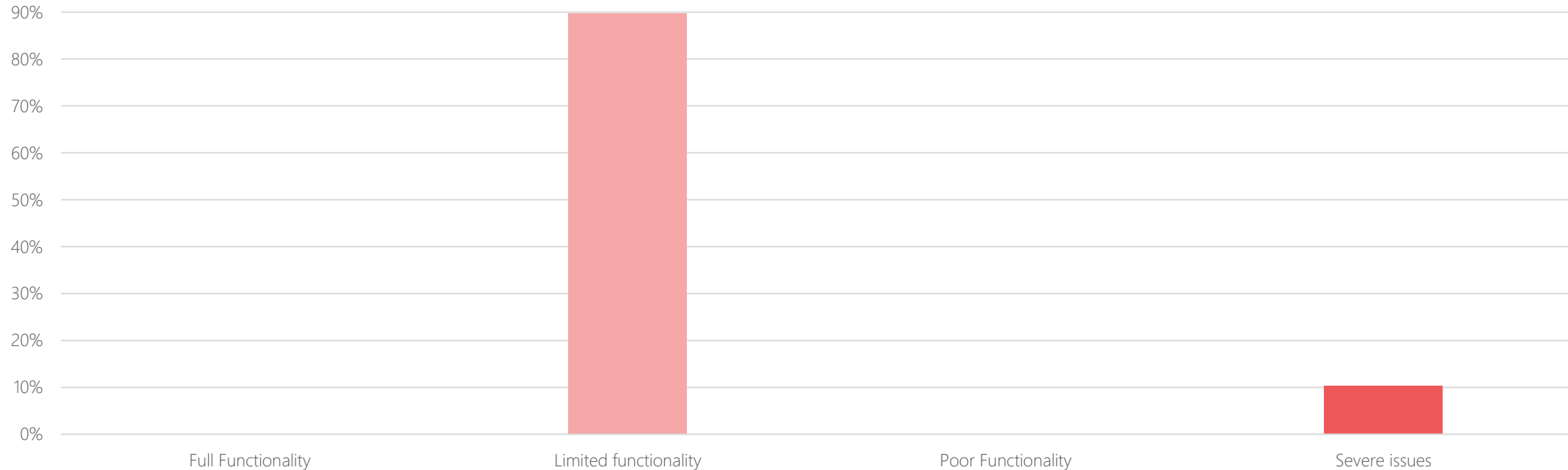
*Prices were *Prices were taken from the latest [Bulletin Prices for the 2nd quarter of 2025](#). Prices were calculated based on Average

A light gray world map is centered in the background, overlaid with a complex, low-poly geometric pattern of thin lines. The text "Market Functionality Score (MFS)" is centered over the map in a large, bold, dark gray font.

Market Functionality Score (MFS)

Daily Wage

Market Functionality Score (MFS) for Markets in GoY Areas



Kis reported that the **decline in market functionality was linked to declining availability and increased costs of fuel. Petrol increased** from 1,130 per ltr. In Feb 2026 to **1,462 per ltr. In Apr 2026**. Diesel has increased from 1,244 per ltr. To 1,600 per ltr in over the same time-period. This has made shipping of good and overall availability more limited.

A light gray world map is centered in the background. Overlaid on the map is a complex, light gray geometric pattern of interconnected lines forming various sized triangles and polygons. The text '04' is positioned above 'Lessons learned' in the center of the image.

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.

4. CSO Price monitoring is consistent in some areas, not in others

Most assessed products had similar prices to those collected by the CSO during the same time period, and were within a few hundred to few thousand YER. However, for some goods, like Oven/stove and Brush and dustpan, heavy blankets, and sleeping mattresses, price differences are very large. The discrepancies should be examined to understand why price differentials are so wide.

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.
 - **Fuel shortages are driving supply shortages:** Availability of petrol and diesel was reported to have become more limited, and prices rose sharply during the reporting period. This is likely to drive increased costs of all goods in the near future.

JMMI Outputs



Datasets

Cleaned datasets
of individual JMMI
rounds



Interactive Dashboard

Access to
longitudinal data,
visualization and
analysis tools.

Thanks for attendance



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REACH Informing
more effective
humanitarian action