

# YEMEN | JOINT MARKET MONITORING INITIATIVE (JMMI)

April 2024

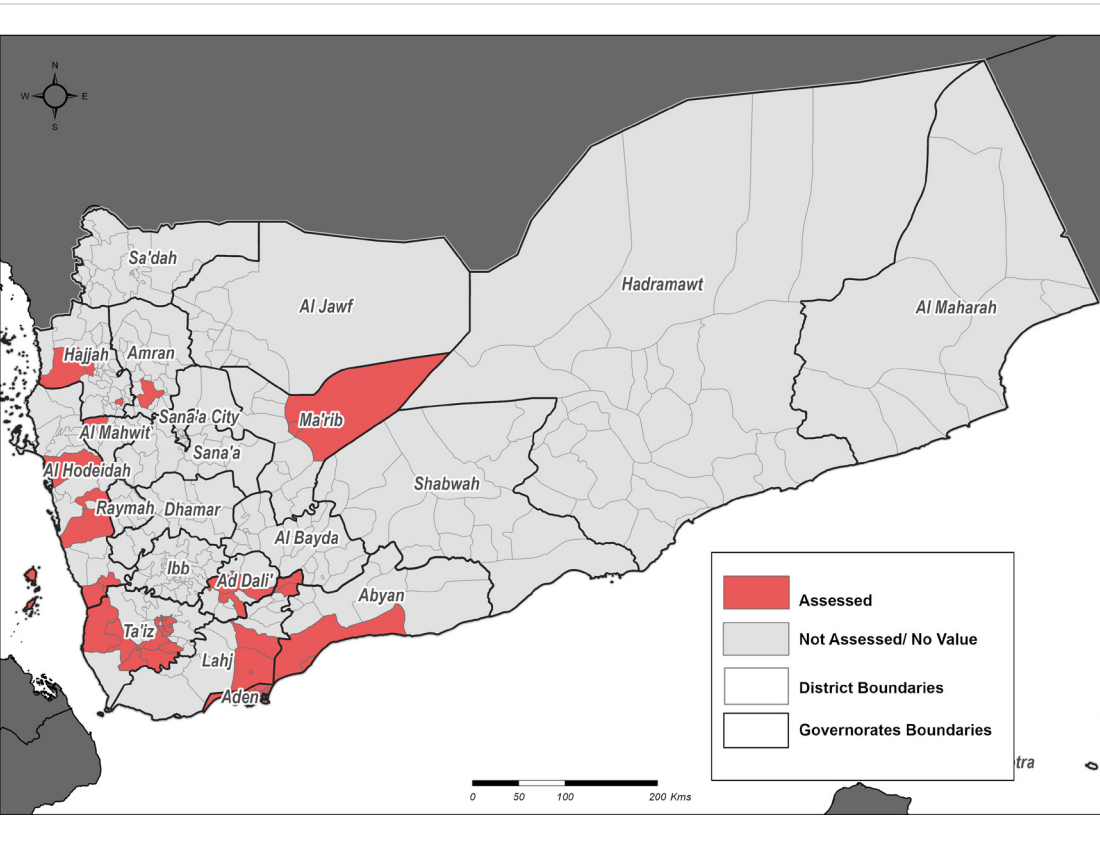
## INTRODUCTION

The Yemen Joint Market Monitoring Initiative (JMMI) is led by REACH in collaboration with the **Water, Sanitation, and Hygiene (WASH) Cluster** and the **Cash and Market Working Group (CMWG)** since 2018. The objective of the JMMI is to support humanitarian actors with the harmonization of market monitoring and to produce information products for evidencebased **Cash and Voucher Assistance (CVA)** and **market-based programming (MBP)**. The JMMI tracks the price and availability

of all components of the WASH and food Minimum Expenditure Basket (MEB), as well as other food and non-food items. In addition, **the JMMI monitors the functionality of the markets** by assessing the supply chain and vendors' perceptions of the market and their businesses.

**This JMMI Situation Overview presents the findings, based on data collected between 1-7 April from 125 markets.**

## ASSESSED DISTRICTS



## KEY FINDINGS

- In the market assessed in the governorate of Yemen-controlled areas (GoY), the price of the food component of the MEB has slightly decreased by 1% in April 2024 compared to the previous month**, with a median of 128,175 YER. The median price per item remained relatively stable, except for onions, which decreased by 7% due to their seasonality. The price of canned beans decreased by 5%, while vegetable oil increased by 3% compared to the previous month, influenced by the different types and quantities of vegetable oil and canned beans available from vendors. **In Ansar Allah-controlled areas (AA), the cost of the food component of the MEB has slightly increased by 1% compared to the previous month**, with a median price of 44,500 YER. Per item, the median price remained stable except for rice, which decreased by 6%, while the price of lentils increased by 6% compared to the previous month.
- Compared to the previous month, the median cost of the WASH component of the MEB in GoY-controlled areas slightly increased by 1%**, with a median price of 33,688 YER. This increase was driven by an 11% rise in the price of soap, while the price of laundry powder decreased by 5%. The remaining items remained stable. **In (AA) areas, the median price of WASH components remained stable compared to the previous month.**
- In GoY-controlled areas, the median price of petrol and diesel remained relatively stable.** This month, petrol increased by 2% while diesel remained stable **compared to the previous month.** In contrast, the price of **both petrol and diesel have remained stable in AA-controlled areas** compared to the previous month. **In GoY and AA-controlled areas, there was a slight increase in the price of one cylinder of cooking gas**, reaching a median of 10,865 YER in GoY areas and 8,910 YER in AA areas **compared to the previous month.**

## MARKET OVERVIEW

### KEY INDICATORS

#### Exchange Rates

1,656 YER/USD GoY Parallel market ▲+1%	529 YER/USD AA Parallel market 0%	530 YER/USD Official market (Central Bank of Yemen, Aden)
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#### Key Changes In MEB

Median cost of total MEB February 2024 - March 2024		
GoY	▼ 253,828 YER	-1%
AA	113,868 YER	0%
Food MEB	WASH MEB	Cooking gas
GoY ▼-1%	GoY ▲+1%	GoY ▲+2%
AA ▲+1%	AA 0%	AA ▲+3%

#### Market Shortages

**Fuel items:** cooking gas, petrol, diesel  
**Food items:** Wheat flour

14	Participating agencies
10	Assessed governorates
47	Assessed districts
910	Key informant interviews (KIIs)
30	Markets in GoY-controlled areas
95	Markets in AA-controlled areas



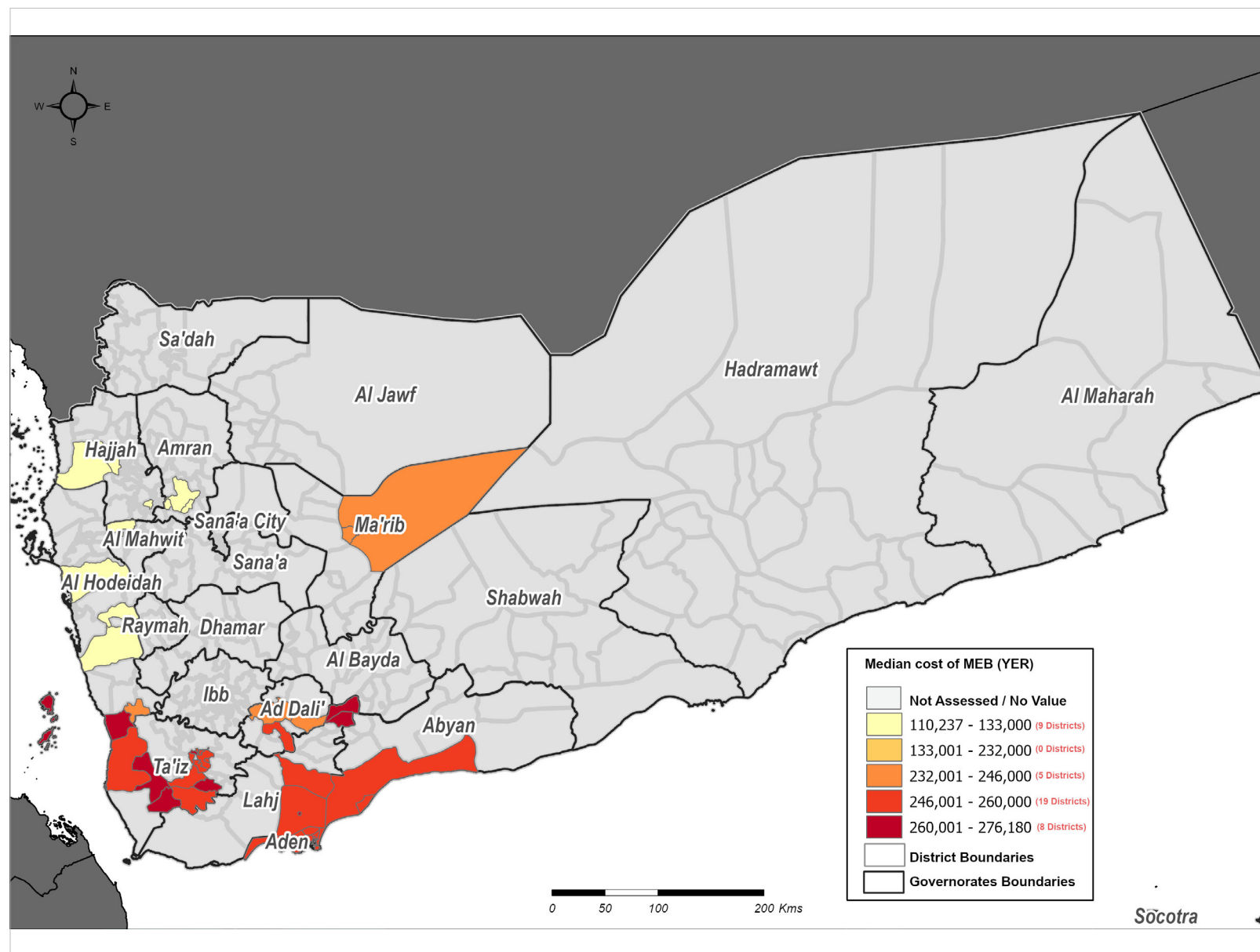
WASH Cluster  
Water Sanitation Hygiene

CMWG  
YEMEN

CASH &  
MARKET  
WORKING  
GROUP

REACH  
Informing  
more effective  
humanitarian action

## The Median Cost of The Assessed Total MEB\*



\* This map visualises the cost of the items in the total MEB in Yemeni Rial (YER), calculated for districts with available price data in this month's JMMI round. Darker colours indicate a relatively higher cost while lighter colours indicate a lower cost. See table for the components of the total MEB

## Minimum Expenditure Basket (MEB) Components

The Minimum Expenditure Basket (MEB) represents the minimum culturally adjusted group of items required to support a seven-person Yemeni household for one month. The MEB is composed of **essential commodities and services, provided by FSAC, Shelter and Health clusters, IOM, KAP Survey and the CMWG**. Since September 2022<sup>3</sup>, REACH calculates the cost of the MEB following the updated CMWG guidance.

### Food Items

Wheat flour	75 kg
Kidney beans	10 kg <sup>5</sup>
Vegetable oil	8 L
Sugar	2.5 kg
Iodised salt	1 kg

### WASH Items

Soap	1050 g
Laundry powder	2000 g
Sanitary napkins	50 pieces
Water <sup>6</sup>	3150 L
Water treatment tablets	Pack of 50 tablets

### Non-food items

Cooking fuel	1 cylinder
Rent subsidy	lump sum
Shelter maintenance	lump sum

### Health items

Medication	lump sum
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### Services

Communication	lump sum
Transportation	lump sum

## Median Cost of Total MEB

GoY ▼ 253,828 YER -1%

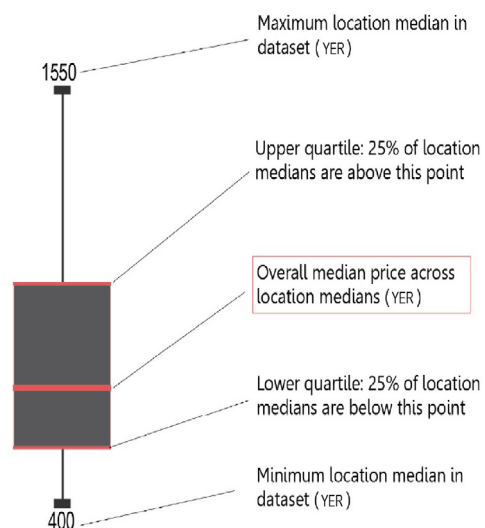
AA 113,868 YER 0%

## District Median Prices of MEB Components, in YER\*

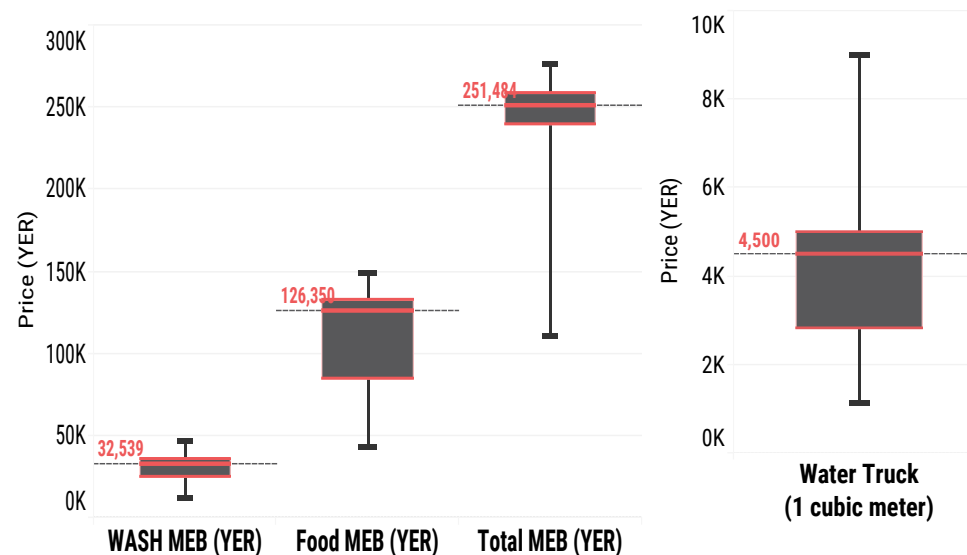
Location*	Median Price of Total MEB in YER	Change since March 2024
<b>Abyan</b>		
Khanfir	257,017	▲0.24%
Zingibar	248,289	▲0.92%
<b>Aden</b>		
Al Buraiqeh	248,314	▼-1.4%
Al Mansura	250,667	▼-1.06%
Al Mualla	259,814	▲0.1%
Ash Shaikh	251,214	▲3.65%
Craiter	259,814	▲0.1%
Dar Sad	256,564	▲7.01%
Khur Maksar	254,617	▲0.54%
<b>Al Dhale'e</b>		
Ad Dhalee	247,230	▼-1.53%
Ash Shuayb	245,337	▲0.35%
Qaatabah	244,579	▲1.5%
<b>Al Hudaydah</b>		
Al Khawkhah	268,164	▼-0.01%
As Sukhnah	113,868	▼-3.58%
Bajil	132,978	▲0.22%
Bayt Al Faqiah	132,978	▲0.22%
Hays	236,052	▼-7.37%
<b>Al Mahwit</b>		
Al Khabt	118,629	▲4.52%
<b>Amran</b>		
Amran	110,237	▼-0.01%
Jabal Iyal Yazid	110,369	▲0.11%
<b>Hajjah</b>		
Abs	113,568	▲0.26%
Aslem	113,568	▲0.26%
Hajjah City	116,718	▲0.26%
<b>Lahj</b>		
Al Had	276,180	▼-0.23%
Al Hawtah	274,214	▲7.18%
Al Milah	252,514	▲0.09%
Tuban	253,039	▼-1.5%
Yafaa	276,180	▼-0.23%
<b>Marib</b>		
Marib	242,568	▼-0.39%
Marib City	239,542	▲1.55%
<b>Taizz</b>		
Al Maafer	257,814	▲1.89%
Al Mawasit	264,511	▼-1.12%
Al Misrakh	252,684	▲1.66%
Al Mudhaffar	261,112	▼-0.91%
Al Mukha	258,431	▼-2.39%

Location*	Median Price of Total MEB in YER	Change since March 2024
<b>Taizz</b>		
Al Qahirah	252,327	▼-4.75%
Al Waziiyah	263,914	▲2.41%
Ash Shamayatayn	248,905	▼-8.06%
Mawza	261,581	▼-0.09%
Sabir Al Mawadim	251,484	▲2.11%
Salh	256,950	▼-1.52%
<b>Total MEB national</b>	<b>251,484</b>	<b>▼-0.32%</b>

## How to Read a Boxplot



## National Median Prices of MEB Components, in YER\*



## Median Prices of Assessed Items, in YER

Assessed items	Median Prices in GoY	Change since March 2024	Median Prices in AA	Change since March 2024
<b>Total MEB (canned beans)</b>	253,828	-1%	113,868	0%
<b>MEB - WASH</b>	33,688	+1%	14,988	0%
Soap	500	+11%	150	0%
Laundry powder	332	-5%	135	0%
Sanitary napkins	1,400	0%	600	0%
Water trucking	5,000	0%	2,500	0%
<b>Non- WASH MEB</b>				
Bottled water	200	0%	100	0%
Treated water	200	0%	250	0%
Bleach	1,700	-15%	1,000	0%
<b>MEB - Food (canned beans)</b>	128,175	-1%	44,500	+1%
<b>MEB - Food (dry beans)</b>	125,150	+2%	41,900	0%
Wheat flour	900	0%	300	0%
Canned kidney	900	-5%	350	0%
Dry kidney beans	2,800	+6%	950	+58%
Vegetable oil	2,600	+3%	1,000	0%
Sugar	1,500	0%	500	0%
Salt	200	0%	150	0%
<b>Non- Food MEB</b>				
Rice	2,200	0%	850	-6%
Lentils	2,400	0%	900	+6%
Potatoes	800	0%	300	0%
Onions	1,400	-7%	500	0%
<b>Fuel</b>				
Cooking gas	10,865	+2%	8,910	+3%
Petrol	1,350	+2%	475	0%
Diesel	1,350	0%	475	0%

\* The boxplots indicate to the median price of each MEB component at the national level, while the table to the right shows the median of total MEB price per district.

## Food MEB Findings

- According to vendor KIs, **the lack of control and inspection in markets contributed to price differences.**
- There are **two food items in the GoY areas that are difficult to find in the vendor market: dry kidney beans and lentils.** This is due to low demand by the community.
- Of the governorates assessed, **the highest median price of the food component (with canned beans) in the GoY-controlled area was Lahj governorate (149,050 YER).** In the AA-controlled area, **Al Hudaydah** governorate had the highest food MEB price at 61,150 YER.

## Median Cost of the Food component of the MEB and % change compared to March 2024

GoY	▼ 128,175 YER	-1%
AA	▲ 44,500 YER	+1%

## Availability of Monitored Food Items

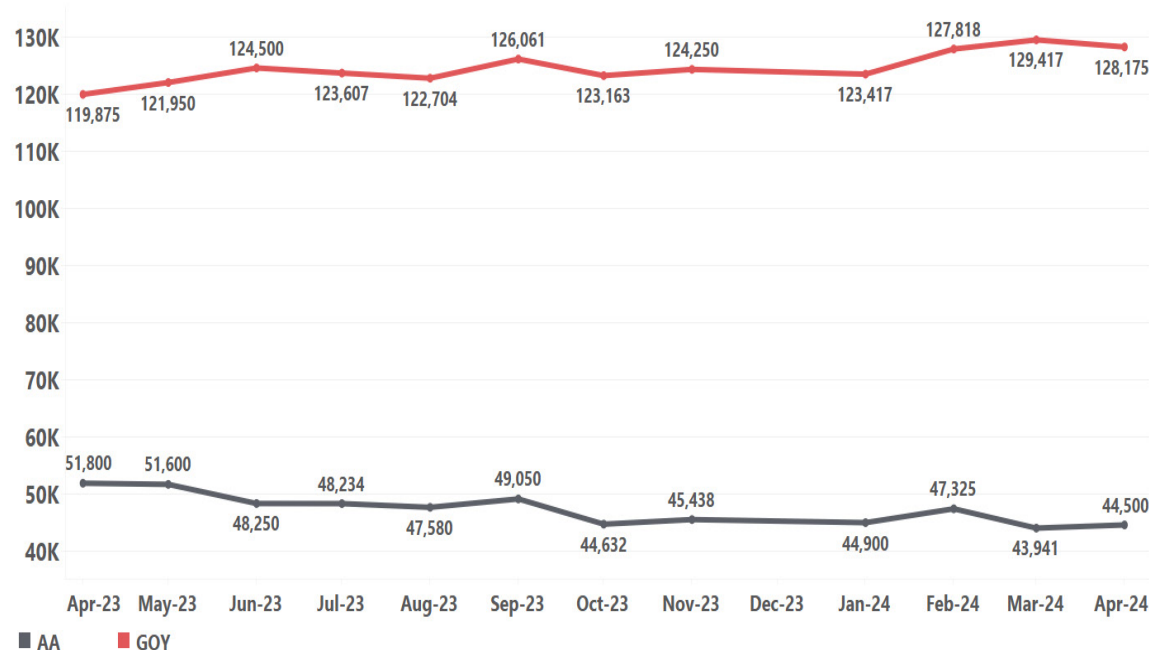
- 15% (33) of food vendor KIs** reported being unable to meet a 50% increase in consumer demand for food items.
- 2% (4) of food vendor KIs** reported a shortage of food items in the last 2 weeks prior to data collection. Most commonly reported item were:
  - Wheat flour (3 KIs)

## Constraints Reported by Food Vendors (215)

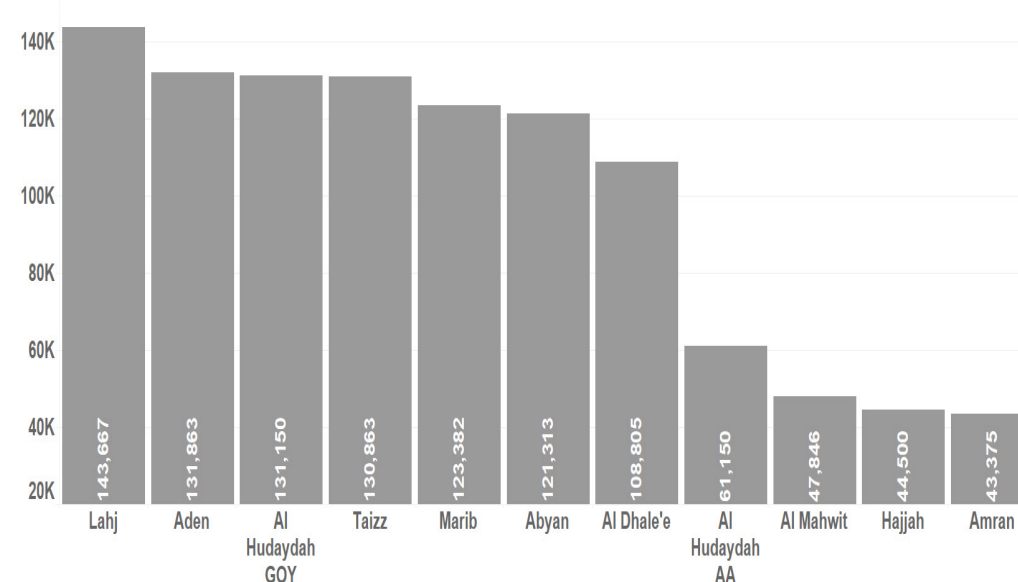
Around **45%** of the interviewed food vendors reportedly face constraints in keeping their business operational and well-stocked. During the **previous month**, this figure stood at **49%**. In April 2024, most commonly reported constraints were<sup>8</sup>:

	1st choice	2nd choice	3rd choice
Price inflation	80%	4%	2%
Liquidity shortage	6%	20%	2%
Movement restrictions	6%	12%	2%
Regulations from authorities	3%	6%	9%
Decline of consumer demand	1%	10%	7%
Damage on the road	1%	8%	11%
Increase of consumer demand	1%	0%	1%
High fuel prices	1%	13%	21%
Electricity cuts	0%	4%	3%
Difficulty finding supplies	0%	2%	3%
Insecurity and instability	0%	1%	1%
Fuel shortage	0%	0%	3%

## Median Cost of The Food MEB Component in GoY and AA, in YER\*



## Median Cost of The Food MEB Component Per Assessed Governorate, in YER



\*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this no situation overview was produced and the December 2023 data is excluded from the graph.



## WASH MEB Findings

- **Fluctuations in the exchange rate in GoY areas cause changes in WASH item prices.**
- There are **two WASH items** in GoY areas that are **difficult to find in the vendor market: sanitary napkins and bottled/treated water**. This is due to low demand from the community. **For treated water**, people rely on water delivered to their homes or well water, leading to low demand for it.
- The governorate with the highest WASH MEB in AA area was in Hajjah at 16,788 YER. In GoY areas, it was Al Dhale'e governorate at 46,639 YER.

## Median Cost of the WASH component of the MEB and % change compared to March 2024

GoY	▲ 33,688 YER	+1%
AA	14,988 YER	0%

## Availability of Monitored WASH Items

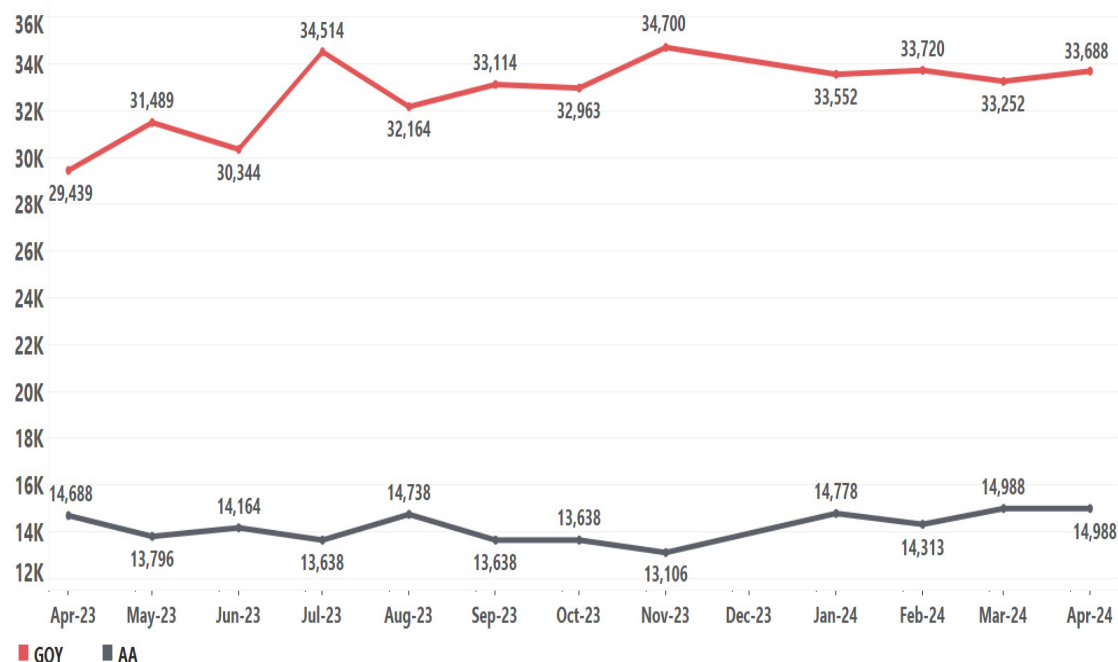
- **16% (35) of WASH vendor KIs** reported being unable to meet a 50% increase in consumer demand for WASH items.

## Constraints Reported by WASH vendors (213)

**Around 45%** of the interviewed WASH vendors reportedly face constraints in keeping their business operational and well-stocked. **During the previous month**, this proportion was **47%**. In April 2024, most commonly reported constraints were<sup>9</sup>:

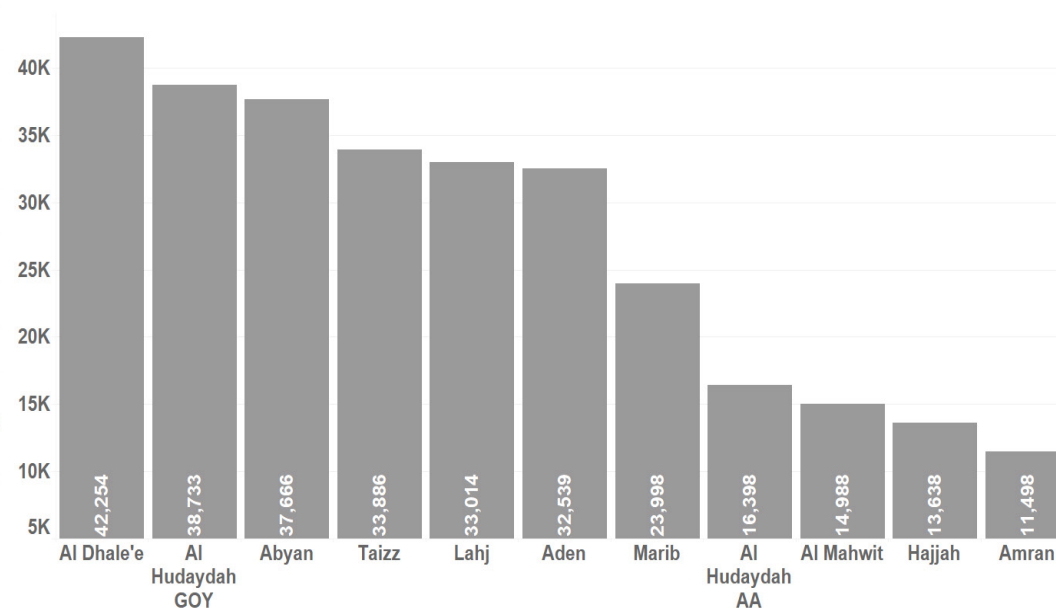
	1st choice	2nd choice	3rd choice
Price inflation	77%	4%	4%
Movement restrictions	5%	12%	2%
Liquidity shortage	4%	21%	3%
Damage on the road	4%	8%	6%
High fuel prices	3%	13%	18%
Decline of consumer demand	2%	14%	5%
Difficulty finding supplies	2%	0%	0%
Regulations from authorities	2%	2%	12%
Fuel shortage	0%	3%	3%
Electricity outage	0%	1%	3%
Insecurity and instability	0%	1%	0%

## Median Cost of the WASH MEB Component in GoY and AA, in YER\*



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## Median Cost of The WASH MEB Component Per Assessed Governorate, in YER



## Water Trucking (1 m<sup>3</sup>)

GoY	5,000	0%
AA	2,500	0%

Chlorination rate	Percentage
Not chlorinated	71%
Chlorinated	26%
Do not know	4%

Water source	Percentage
Pumping Station or Borehole	73%
Treatment Station	19%
Water Spring	8%

## Constraints Reported by Water Trucking Vendors (156)

46% of the interviewed water trucking vendors reportedly faced constraints in keeping their business operational and well-stocked. **During the previous month, this proportion was 49%.** Most commonly reported constraints were<sup>10</sup>:

	1st choice	2nd choice	3rd choice
Price inflation	40%	7%	7%
High fuel prices	36%	21%	15%
Fuel shortage	8%	1%	4%
Decline of consumer demand	6%	7%	3%
Damage on the road	4%	11%	14%
Increase of consumer demand	3%	0%	0%
Liquidity shortage	1%	8%	0%
Movement restrictions	1%	6%	1%
Difficulty finding supplies	0%	7%	1%
Regulations from authorities	0%	3%	6%
Electricity cuts	0%	1%	3%

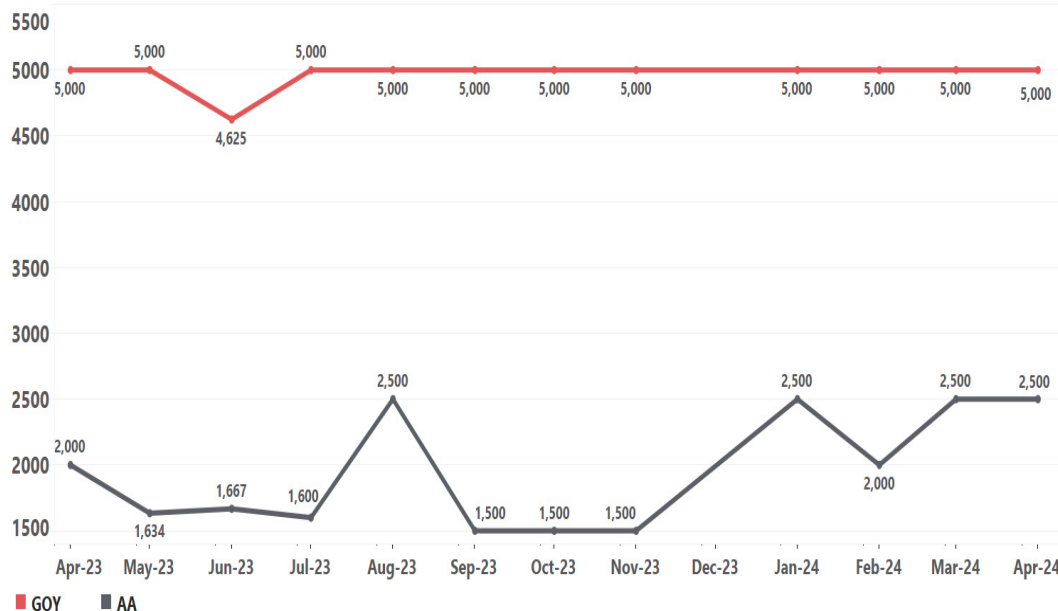
## Median Cost of Exchange Rate, Per Region

GoY	▲ 1,656 YER /USD	+1%
AA	529 YER/USD	0%

### Notes on Monitored Exchange Rate

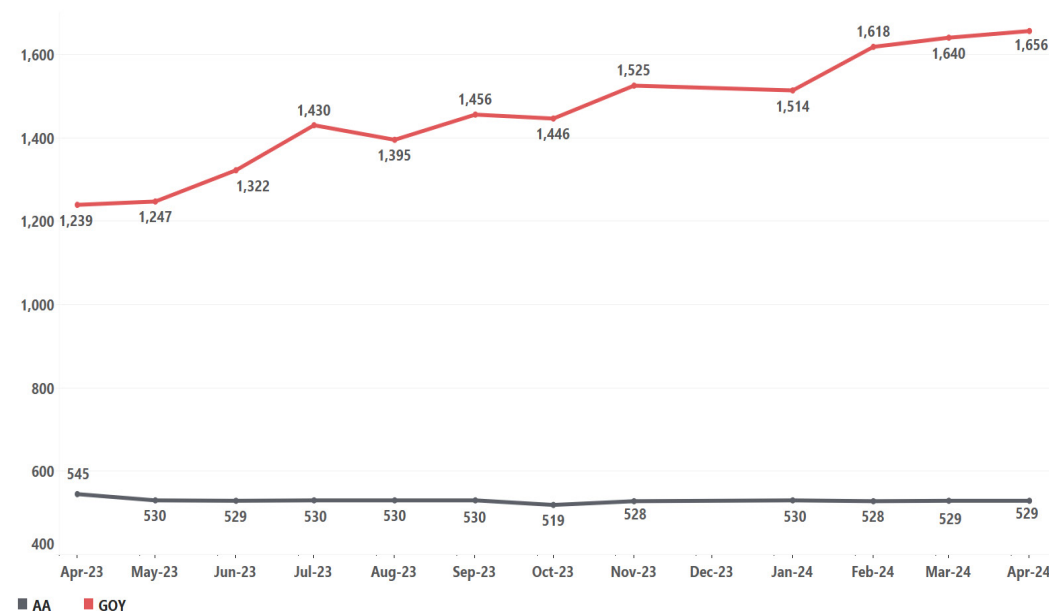
- The **governorate** with the **highest** recorded exchange rate was **Al Dhale'e** governorate (1,670 YER/USD).
- According to enumerators**, the exchange rate has a major effect on the price changes as vendors in **GoY-controlled areas** relate the YER exchange rate to set prices of items or services.

## Median Cost of Water Trucking in GoY and AA, in YER\*



\*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this no situation overview was produced and the December 2023 data is excluded from the graph.

## Trends in Parallel Exchange Rates in GoY and AA (YER/USD)\*



## Findings of Monitored Fuel Items

• Out of the 166 KIs conducted this month, 27% took place at stations affiliated with YPC or YGC, 70% at commercial stations, and 3% on the informal market<sup>11</sup>.

• According to Vendor KIs, the limited quantity of fuel provided by Safer Company is insufficient to fully meet their needs.

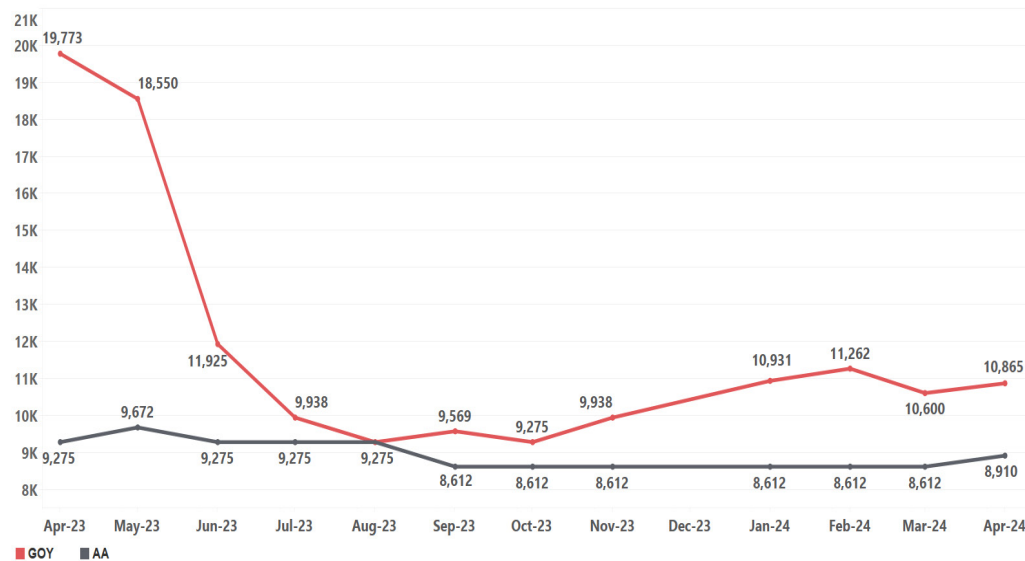
## Median Cost of fuel and % change compared to March 2024

Petrol (1 L)	Diesel (1 L)	Cooking gas (1 cylinder)
GoY	GoY	GoY
▼ 1,350 YER +2%	1,350 YER 0%	▼ 10,865 YER +2%
AA	AA	AA
475 YER 0%	475 YER 0%	8,910 YER +3%

## Median Price of Fuel Items in YER, Per Station Type (166)<sup>12</sup>

	Fuel item	YPC/YGC	Commercial	Informal economy
GoY	Petrol (1 L)	1300	1350	1150
	Diesel (1 L)	1325	1350	1300
	Cooking gas (1 cylinder)	10600	10600	7288
AA	Petrol (1 L)	475	475	500
	Diesel (1 L)	475	475	500
	Cooking gas (1 cylinder)	9612	9275	9938

## Median Cost Trends for Cooking Gas in YER\*



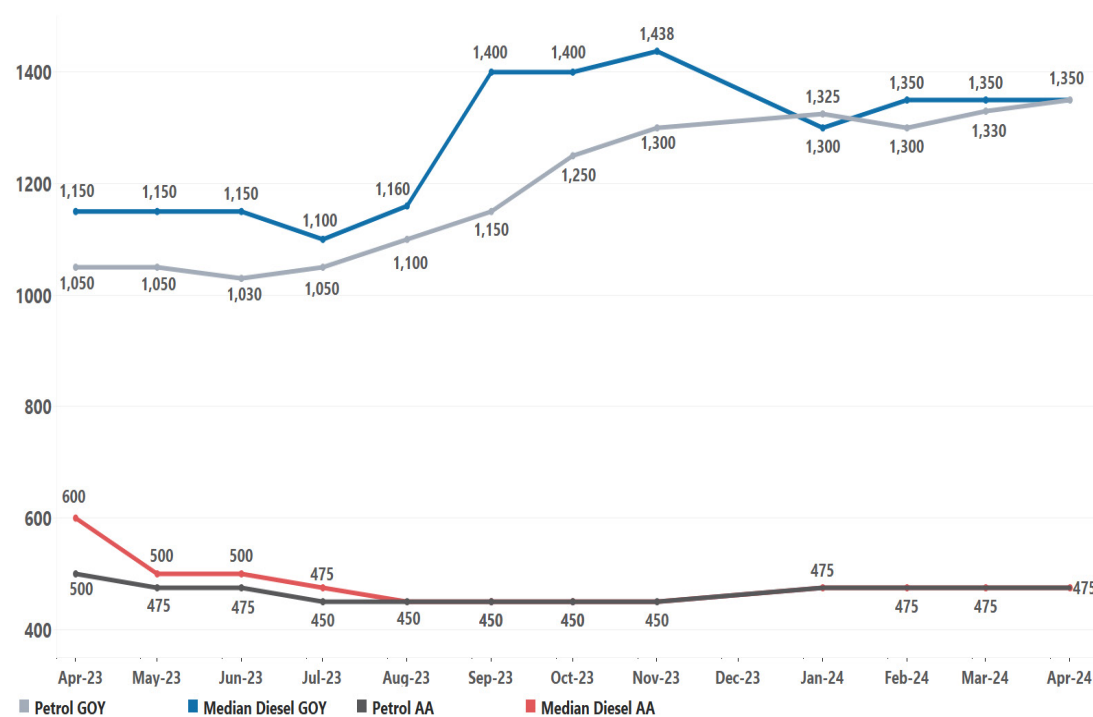
## Availability of monitored items

• **32%** (53) of fuel vendor KIs reported being **unable to meet a 50% increase** of consumer demand for fuel items.

• **8%** (13) of fuel vendor KIs reported a **shortage** of fuel items in the last 2 weeks prior to data collection. Reported items were:

- Diesel (12 KIs)
- Cooking gas (4 KIs)
- Petrol (3 KIs)

## Median Cost Trends for Diesel and Petrol, in YER\*



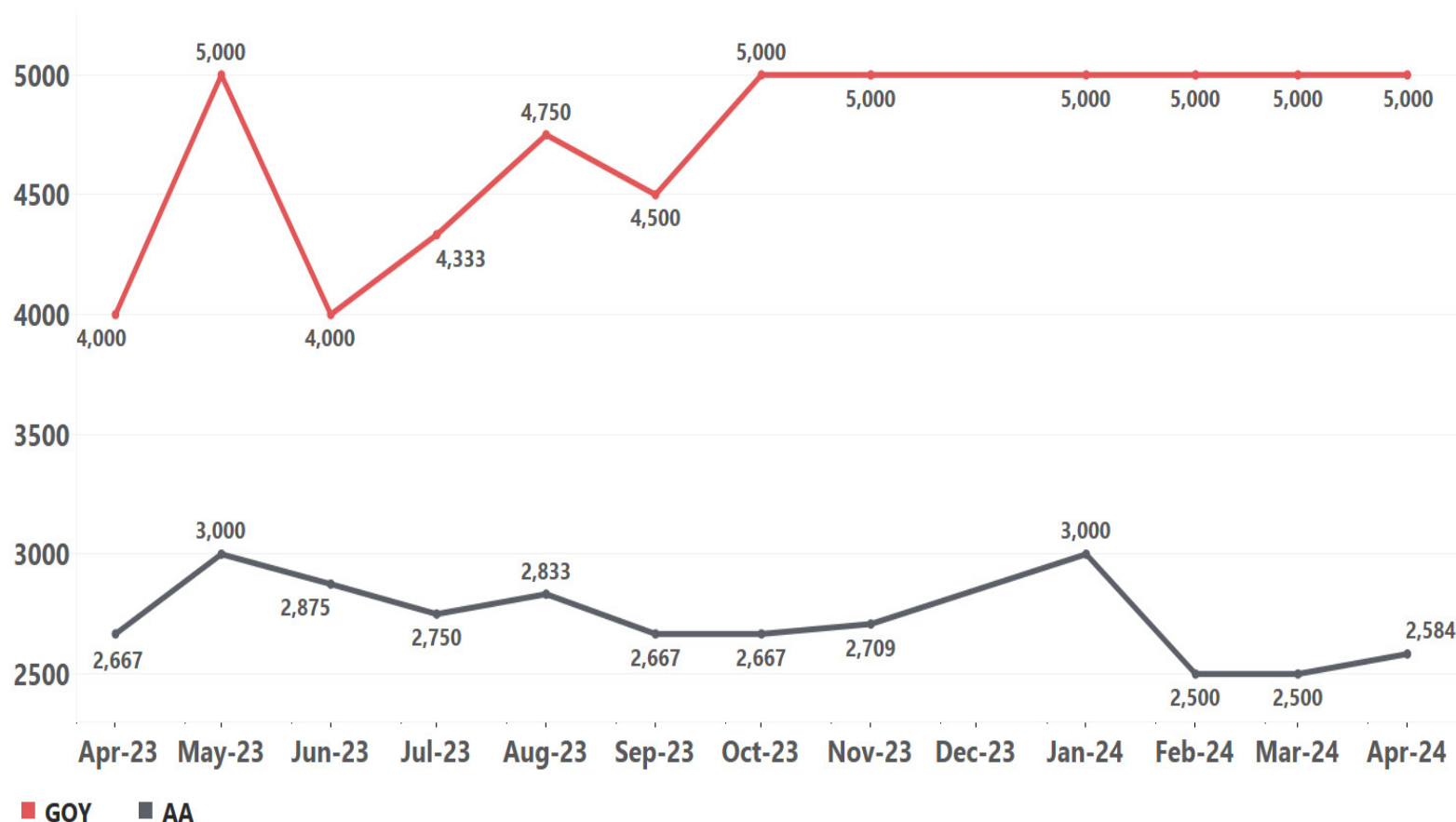
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## Minimum Daily Wage

Vendors were asked **to estimate the daily wage of casual labourers** in their community. These labourers usually perform basic jobs that do not require formal schooling, and are employed on a daily basis without a contract. Three out of four Yemeni households depend on daily casual labour as their main income source<sup>13</sup>. **The JMMI aims to measure the typical wage of the lowest earning casual labourer** in the area. Nonetheless, the daily wage of casual labourers varies depending on the nature of work, area, and services (e.g., food or transportation). The **median minimum wage** reported by KIs was **5,000 YER per day, referring to the national level**.

**Comparing wages** and the price of basic items provides insight into the relative purchasing power of these labourers. **This month, a casual labourer would need to work for 26 days** to afford the median price of the food component of the MEB<sup>14</sup> in **GoY (5,000 YER)**, when earning the median wage reported by the KIs in this area. Whereas in **AA (2,584 YER)**, a casual labourer **would need to work for 17 days**.

## Median Daily Wage Rate Across Yemen as Estimated by Vendor KIs, in YER\*



\*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this no situation overview was produced and the December 2023 data is excluded from the graph.



## District Level Prices of Monitored Commodities

Governorate	District	MEB - WASH	MEB - Food (dry beans)	MEB - Food (canned beans)	MEB - Total (canned beans)	Petrol 1 L	Diesel 1 L	Cooking gas 1 cylinder	Water Trucking 1 m3	Exchange Rate (YER/1 USD)
Abs	Hajjah	13,638	41,900	44,500	110,968	475	475	8,612	1,500	530
Ad Dhalee	Al Dhale'e	46,639	106,716	106,916	247,030	1,350	1,400	11,528	9,000	1,660
Al Buraiqeh	Aden	29,889	119,150	124,750	242,714	1,300	1,300	9,938	4,500	1,654
Al Had	Lahj	38,838	130,667	143,667	263,180	1,400	1,500	13,250	7,333	1,665
Al Hawtah	Lahj	31,489	146,650	149,050	271,814	1,300	1,300	9,275	5,000	1,658
Al Khabt	Al Mahwit	14,988	45,611	48,211	116,029	475	475	9,209	2,500	529
Al Khawkhah	Al Hudaydah	43,339	125,150	131,150	262,164	1,400	1,325	11,262	7,000	1,650
Al Maafer	Taizz	35,989	125,750	128,150	255,414	1,350	1,350	11,262	5,000	1,644
Al Mahwait	Al Mahwit	NA	44,600	47,480	NA	475	475	9,938	NA	529
Al Mansura	Aden	26,867	131,425	130,125	250,667	1,300	1,300	9,275	2,501	1,657
Al Mawasit	Taizz	33,886	139,550	136,950	264,511	1,363	1,363	10,865	5,000	1,661
Al Milah	Lahj	31,389	123,050	127,450	248,114	1,300	1,300	10,600	4,000	1,656
Al Misrakh	Taizz	32,259	129,350	126,750	252,684	1,400	1,400	11,262	3,800	1,650
Al Mualla	Aden	32,539	122,600	133,600	248,814	1,300	1,250	10,600	5,000	1,666
Al Mudhaffar	Taizz	35,487	134,550	131,950	261,112	1,400	1,500	12,514	4,666	1,660
Al Mukha	Taizz	32,839	125,917	131,917	252,431	1,400	1,325	11,262	4,000	1,653
Al Qahirah	Taizz	31,952	129,100	126,700	252,327	1,400	1,475	11,520	3,750	1,654
Al Waziiyah	Taizz	39,039	125,200	131,200	257,914	1,400	1,325	11,262	5,000	1,652
Amran	Amran	11,432	40,775	43,375	107,637	475	475	8,612	1,125	530
As Sukhnah	Al Hudaydah	15,488	33,350	42,950	104,268	475	475	8,612	2,500	529
Ash Shaghadirah	Hajjah	NA	34,900	43,300	NA	475	475	9,275	NA	525
Ash Shaikh Outhman	Aden	33,489	119,650	124,050	246,814	1,300	1,300	9,275	5,000	1,656
Ash Shamayatayn	Taizz	34,312	113,518	120,918	241,505	1,350	1,350	11,262	5,000	1,650
Ash Shuayb	Al Dhale'e	42,254	NA	109,408	245,337	1,350	1,350	9,275	8,000	1,671
Aslem	Hajjah	13,638	41,900	44,500	110,968	475	475	8,612	1,500	530
At Tuhayat	Al Hudaydah	NA	NA	140,700	NA	1,500	1,600	25,175	NA	1,650
Attawahi	Aden	NA	122,600	133,600	NA	1,300	1,250	10,600	NA	1,666
Bajil	Al Hudaydah	16,398	54,550	61,150	126,378	475	475	10,600	3,000	528
Bayt Al Faqiah	Al Hudaydah	16,398	54,550	61,150	126,378	475	475	10,600	3,000	528
Craiter	Aden	32,539	122,600	133,600	248,814	1,300	1,250	10,600	5,000	1,666
Dar Sad	Aden	35,039	125,450	127,850	254,164	1,300	1,300	8,612	5,000	1,656
Dhubab	Taizz	NA	NA	136,150	NA	1,400	1,500	25,175	NA	1,651
Hajjah City	Hajjah	16,788	41,900	44,500	114,118	475	475	8,612	2,500	530
Hays	Al Hudaydah	34,127	99,450	108,250	227,252	1,400	1,350	11,262	3,409	1,652
Jabal Iyal Yazid	Amran	11,564	40,775	43,375	107,769	475	475	8,612	1,167	530
Khanfir	Abyan	40,292	118,650	123,050	252,617	1,325	1,330	9,034	5,000	1,666
Khur Maksar	Aden	27,342	122,600	133,600	243,617	1,300	1,500	9,938	3,350	1,659

## District Level Prices of Monitored Commodities

Governorate	District	MEB - WASH	MEB - Food (dry beans)	MEB - Food (canned beans)	MEB - Total (canned beans)	Petrol 1 L	Diesel 1 L	Cooking gas 1 cylinder	Trucked water 1 m3	Exchange Rate (YER/1 USD)
Marib	Marib	23,795	116,898	125,098	234,368	775	738	7,288	1,292	1,660
Marib City	Marib	24,201	114,266	121,666	232,142	400	175	7,288	1,417	1,658
Mawza	Taizz	35,989	125,917	131,917	255,581	1,400	1,325	11,262	5,000	1,651
Qaatabah	Al Dhale'e	42,099	NA	108,805	244,579	1,350	1,350	9,938	8,000	1,670
Sabir Al Mawadim	Taizz	29,634	130,775	128,175	251,484	1,400	1,400	11,262	2,800	1,650
Salh	Taizz	32,750	131,025	130,525	256,950	1,400	1,450	11,520	4,083	1,656
Tuban	Lahj	33,014	121,950	126,350	248,639	1,300	1,300	9,275	5,000	1,656
Washhah	Hajjah	NA	34,900	43,300	NA	488	488	9,607	NA	525
Yafaa	Lahj	38,838	130,667	143,667	263,180	1,400	1,500	13,250	7,333	1,665
Zingibar	Abyan	35,039	117,175	119,575	245,889	1,300	1,350	10,202	5,000	1,656

## Methodology

Data for the JMMI is collected at the beginning of each month through structured surveys with Key Informants (KIs) in urban and rural marketplaces. KIs are purposefully selected and enumerators are instructed to visit at least three different vendors per monitored item and obtain the cheapest price per item in each monitored location. The interviews are conducted by partner organisations using a harmonised data collection tool. Following data collection, REACH compiles and cleans the data through detailed follow-up with partners.

To be assessed by the JMMI, marketplaces must be either a single permanent market, or multiple commercial areas located in close proximity to one another. When possible, marketplaces are selected where there is at least one wholesaler operating in the market. Participating organisations are trained on the JMMI methodology and survey by REACH.

REACH presents district level median prices using data from the KIs within that district. Governorate, GoY-controlled areas, AA controlled areas and national level data (including MEBs) are aggregated from the district medians of the respective assessed districts. In disputed districts, the median of GoY and AA controlled areas lumpsum is used to calculate the total MEB in that district (=64665). The market functionality indicators are analysed using frequency percentages.

Findings are indicative of the assessed locations and time frame in which the data was collected. Districts represented in the JMMI are subject to change depending on the capacity and availability of the data collection partners. Therefore, the markets and the districts included in the JMMI will vary on a monthly basis, which ultimately influences longitudinal analysis.

## MEB Calculation

- Before September 2022, the 2020 CMWG SMEB Guidance Note was applied, in which the MEB was called 'survival minimum expenditure basket' (SMEB)<sup>5</sup>.
- Since September 2022, REACH calculates the cost of the MEB following the updated CMWG MEB guidance note from 2022<sup>3</sup>.
- The cost of the monthly total MEB for a household of 7 is calculated by adding the cost of the WASH and food MEB components, the cost of 1 cylinder of cooking gas, and the lump sum values for shelter, health and services.
- The price of the food component, also referred to as Minimum Food Basket (MFB), is calculated using data collected in the JMMI<sup>15</sup>.
- The WASH component is calculated using JMMI data plus a lump sum amount for water treatment tablets.
- The cost of cooking gas is added to the total MEB reflecting the updates in the last CMWG MEB guidance note from September 2022. CMWG guidance note on September 2022. Starting in June 2023, the cost of cooking gas cylinder has been calculated using medians per district as all other items from the current round instead of calculating the median from September 2022 until the current round.
- Following data collection, REACH compiles and cleans all partner data and checks for entry errors and outliers.
- Percentage changes of prices are calculated by comparing the two medians of the relevant time series and aggregation level. More details on the methodology can be found in the [JMMI terms of reference \(ToR\)](#).

## Challenges and Limitations

- Due to issues of access, security and partner capacity, the districts included in the JMMI vary on a monthly basis. Consequentially, there is a limited number of districts for which trends can be consistently assessed over time.
- Part of the reported month-to-month price percentage variation may be attributed to changes in monthly coverage.
- While enumerators are instructed to collect at least three prices per monitored item, this is not always possible due to less available vendors, items and markets in assessed districts.
- MEB components are dependent on the MEB guidance from the CMWG and the Food Security and Agriculture Cluster (FSAC). In consequence of a new CMWG MEB guidance note, part of the change in total MEB and WASH MEB between August and September 2022 is due to a change in MEB components and lump sum values.
- Findings are indicative for the locations assessed and not geographically representative for the whole of Yemen.
- It is recommended to refer to the [Interactive JMMI Dashboard](#) for longitudinal trends and historic data, as adjustments to the data or methodological improvements are updated there and not always in the previous situation overviews.
- The market monitoring process has been coordinated remotely by REACH, which presents some challenges in terms of coordination and follow-up with partners.
- Interviewed vendors do not provide price quotations for all monitored items due to the different nature of the monitored items and difference in inventories.

## JMMI Outputs

### Situation Overviews

[May 2023](#)

[June 2023](#)

[July 2023](#)

[August 2023](#)

[September 2023](#)

[October 2023](#)

[November 2023](#)

[January 2024](#)

[February 2024](#)

[March 2024](#)

### Datasets

[May 2023](#)

[June 2023](#)

[July 2023](#)

[August 2023](#)

[September 2023](#)

[October 2023](#)

[November 2023](#)

[January 2024](#)

[February 2024](#)

[March 2024](#)

[April 2024](#)

### Presentation

[October 2023 - January 2024](#)

For our previous months, the situation overview and datasets can be found on the [IMPACT official website](#).

JMMI Situation overviews & datasets can be accessed through the [Interactive Dashboard](#)

## Endnotes

1. GoY refers to areas under nominal control of the Internationally Recognized Government, including the Southern Transitional Council (STC). AA refers to areas under nominal control of the de facto authorities, with the name of Ansar Allah.

2. Sana'a Recourse centre. June 2023. [Houthis Ban Locally Produced Cooking Gas](#).

3. CMWG. 2022. [Yemen Minimum Expenditure Basket: Operational Guidance Note](#). Lump sum values in YER are in GoY: 53,500 (shelter), 20,410 (health), 2,300 (transport), 7,935 (communication), 539 (water treatment tablets). In AA: 27,825 (shelter) 10,878 (health), 1,650 (transportation), 6,958 (communication), 288 (water treatment tablets).

4. CMWG. 2020. [Guidance Note: The survival minimum expenditure basket and setting transfer values](#). Lump sum value was in total 50,600 YER in GoY and 44,000 YER in AA.

5. Unless indicated otherwise, REACH utilizes the price of canned beans.

6. REACH utilizes the price of trucked water.

7. Sana'a Recourse centre. January 2020. [The War for Monetary Control Enters a Dangerous New Phase](#).

8. Part of the change in the price of the total MEB between August and September 2022 is due to the change in MEB components.

9. Not all vendors facing constraints reported up to three constraints.

10. Not all vendors facing constraints reported up to three constraints.

11. Based on the contextual feedback from vendors and data collection partners.

As well as, to maintain the monthly monitoring of fuel, the enumerators were instructed to visit informal markets in case the closure of stations affiliated with the Yemen Petroleum Company (YPC) during the period of data collection.

12. Enumerators are instructed to only visit the informal market if there is no other fuel station available.

13. OCHA. [Yemen Multi-Cluster Location Needs Assessment](#). 2022.

14. The food MEB serves the basic food needs of a household of 7 people for one month.

15. The number of KIs providing informal credit to customers was below 30 in some cases, therefore the number of KIs is provided in brackets.

## About the CMWG

The Yemen Cash Working Group (CWG), established in 2014, is an essential coordination platform to support CVA actors to facilitate their programs and advocate for strategic objectives. Currently, the CMWG is a sub-working group under the Intercluster Coordination Mechanism (ICCM) chaired by the United Nations Office for Coordination of Humanitarian Affairs (UNOCHA) and the Cash Consortium Yemen (CCY).

## About REACH

REACH 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).

For more information about REACH Yemen, you can contact us and sign up to our REACH Yemen mailing list under [impact.yemen@impact-initiatives.org](mailto:impact.yemen@impact-initiatives.org)

For more information about IMPACT, please visit our [website](#), an sign up to our IMPACT quarterly newsletter or contact us directly at: [geneva@reach-initiative.org](mailto:geneva@reach-initiative.org) and follow us on Twitter: [@REACH\\_info](https://twitter.com/REACH_info).

## Participating agencies



Save the Children



NORWEGIAN  
REFUGEE COUNCIL



ACTED



WASH Cluster  
Water Sanitation Hygiene

CMWG  
YEMEN

CASH &  
MARKET  
WORKING  
GROUP

REACH  
Informing  
more effective  
humanitarian action