

YEMEN | JOINT MARKET MONITORING INITIATIVE (JMMI)

May 2024

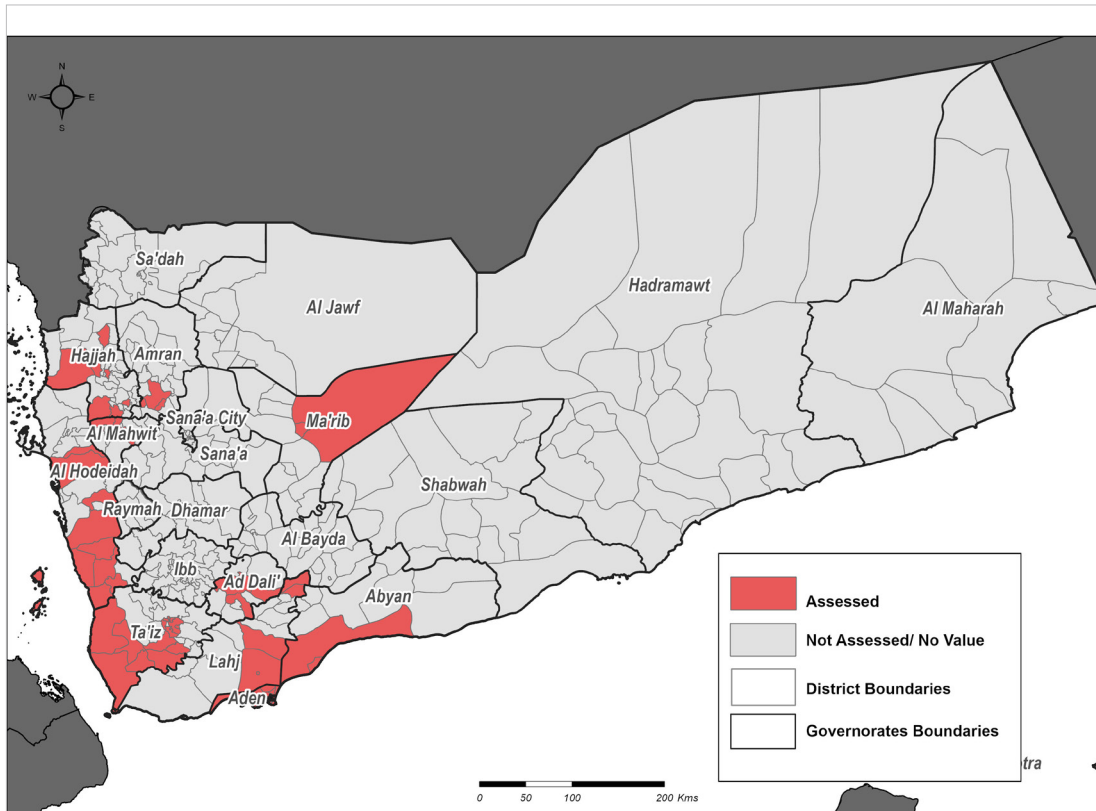
INTRODUCTION

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 evidence based **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 5-11 May from 130 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 slightly increased by 1% in May 2024 compared to the previous month**, with a median of 129,250 YER. The median price per MEB food item remained relatively stable, except for dry beans, which increased by 7% due to low demand by the community according to vendor KIs. **In Ansar Allah-controlled areas (AA), the price of the food component of the MEB has remained stable compared to the previous month**, with a median price of 44,500 YER.
- Compared to the previous month, the median cost of the WASH component in GoY-controlled areas of the Governorate of Yemen slightly decreased by 2%**, with a median price of 33,164 YER. Despite the overall decrease, some items increased in price, such as the price of laundry powder which increased by 13% according to vendor KIs, due to difference in pricing between original and non-original items with identical names. **In areas controlled by Ansar Allah (AA), the median price of WASH components increased by 6% compared to the previous month**, with a median of 15,943 YER. This increase was influenced by an 11% rise in the price of laundry powder.
- In GoY-controlled areas, the price of cooking gas slightly increased by 2% compared to the previous month. In AA-controlled areas, cooking gas prices decreased by 3% compared to the previous month.**

KEY INDICATORS

Exchange Rates

1,680 YER/USD GoY Parallel market ▲+1%	530 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	▲ 255,479 YER	+1%
AA	▲ 118,051 YER	+4%

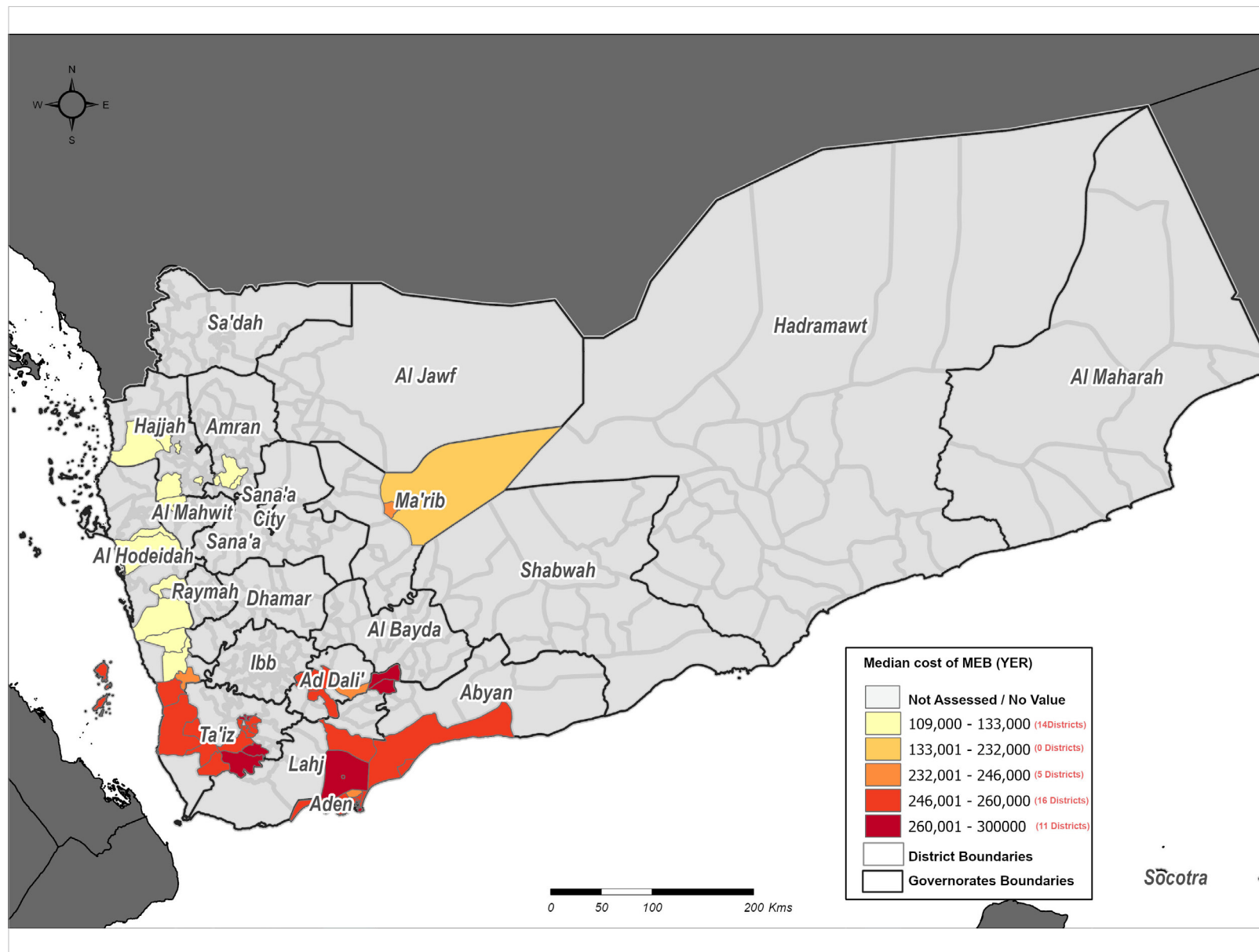
Food MEB	WASH MEB	Cooking gas
GoY ▲+1%	GoY ▼-2%	GoY ▲+2%
AA 0%	AA ▲+6%	AA ▼-3%

Market Shortages

Fuel items: cooking gas, petrol, diesel
Food items: Wheat flour, lentils, dry beans

14	Participating agencies
10	Assessed governorates
52	Assessed districts
762	Key informant interviews (KIs)
94	Markets in GoY-controlled areas
36	Markets in AA-controlled areas

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 2022³, REACH calculates the cost of the MEB following the updated CMWG guidance.

Food Items

Wheat flour	75 kg
Kidney beans	10 kg ⁵
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 ⁶	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

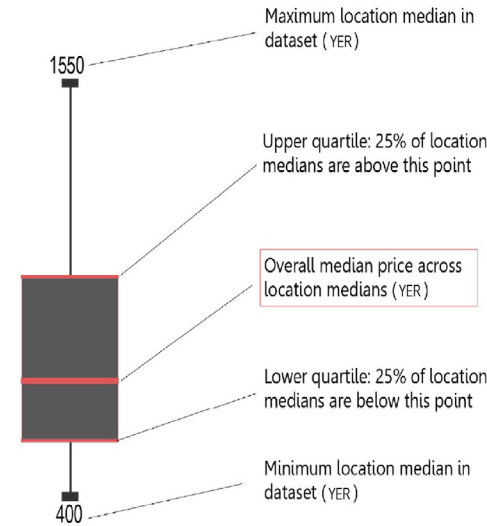
GoY	▲ 255,479 YER	+1%
AA	▲ 118,051 YER	+4%

District Median Prices of MEB Components, in YER*

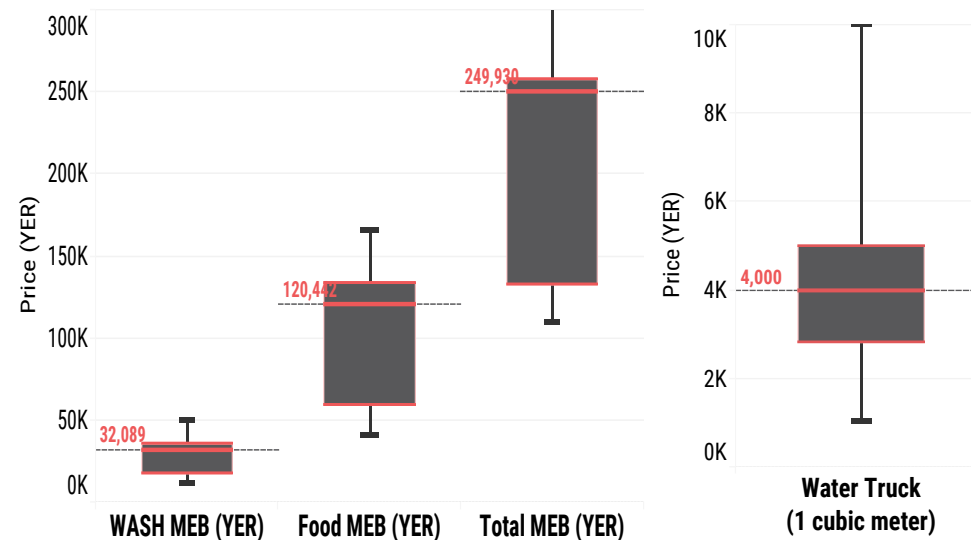
Location*	Median Price of Total MEB in YER	Change since April 2024
Abyan		
Khanfir	250938	▼-2.37%
Zingibar	256029	▲3.12%
Aden		
Al Buraiqeh	255604	▲2.94%
Al Mansura	255680	▲2%
Al Mualla	260079	▲0.1%
Ash Shaikh	255226	▲1.6%
Craiter	260079	▲0.1%
Dar Sad	245523	▼-4.3%
Khur Maksar	255354	▲0.29%
Al Dhale'e		
Ad Dhalee	254329	▲2.87%
Ash Shuayb	245638	▲0.12%
Qaatabah	248461	▲1.59%
Al Hudaydah		
Ad Dahi	132680	NA
Al Garrahi	115745	NA
Al Khawkhah	257596	▼-3.94%
As Sukhnah	117320	▲3.03%
Bajil	132680	▼-0.22%
Bayt Al Faqiah	132680	▼-0.22%
Hays	236179	▲0.05%
Zabid	132680	NA
Al Mahwit		
Al Khabt	127620	▲7.58%
Amran		
Amran	109939	▼-0.27%
Jabal lyal Yazid	109814	▼-0.5%
Hajjah		
Abs	113240	▼-0.29%
Aflah Al Yaman	118782	NA
Aslem	113270	▼-0.26%
Bani Qais	118782	NA
Hajjah City	116420	▼-0.26%
Lahj		
Al Had	303028	▲9.72%
Al Hawtah	268071	▼-2.24%
Al Milah	252879	▲0.14%
Tuban	265179	▲4.8%
Yafaa	301678	▲9.23%
Marib		
Marib	241084	▼-0.61%
Marib City	234408	▼-2.14%

Location*	Median Price of Total MEB in YER	Change since April 2024
Taizz		
Al Maafer	247997	▼-3.81%
Al Mawasit	271425	▲2.61%
Al Misrakh	257804	▲2.03%
Al Mudhaffar	263777	▲1.02%
Al Mukha	255329	▼-1.2%
Al Qahirah	261354	▲3.58%
Al Waziiyah	248921	▼-5.68%
Ash Shamayatayn	271773	▲9.19%
Mawza	247346	▼-5.44%
Sabir Al Mawadim	250949	▼-0.21%
Salh	260827	▲1.51%
Total MEB national level	249,930	▼-0.62%

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 April 2024	Median Prices in AA	Change since April 2024
Total MEB (canned beans)	255,479	+1%	118,051	+4%
MEB - WASH	33,164	-2%	15,943	+6%
Soap	500	0%	150	0%
Laundry powder	375	+13%	150	+11%
Sanitary napkins	1,400	0%	600	0%
Water trucking	5,000	0%	2,500	0%
Non- MEB WASH				
Bottled water	200	0%	100	0%
Treated water	250	+25%	250	0%
Bleach	2,000	+18%	1,000	0%
MEB - Food (canned beans)	129,250	+1%	44,500	0%
MEB - Food (dry beans)	122,600	-2%	40,900	-2%
Wheat flour	900	0%	300	0%
Canned kidney	900	0%	350	0%
Dry kidney beans	3,000	+7%	700	-26%
Vegetable oil	2,675	+3%	1,000	0%
Sugar	1,500	0%	500	0%
Salt	200	0%	150	0%
Non-MEB food				
Rice	2,000	-9%	900	+6%
Lentils	2,450	+2%	900	0%
Potatoes	800	0%	300	0%
Onions	1,100	-21%	400	-20%
Fuel				
Cooking gas	11,130	+2%	8,612	-3%
Petrol	1,350	0%	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 prices of food items are unstable due to exchange rate fluctuations in GoY areas, the liquidity crisis in the whole of Yemen, and the considerable distance between the supplier and the trader.
- Of the governorates assessed, the highest median price of the food component (with canned beans) in the GoY-controlled area was Lahj governorate (161,750 YER). In the AA-controlled area, Al Hudaydah governorate had the highest food MEB price at 61,150 YER.
- The price of food items (not included in the MEB) has decreased by 9% for rice, while onions have increased by 21% compared to the previous month. This increase was influenced by the different types and quantities of rice and suppliers monopolizing items to sell them at higher prices, such as onions according to vendor KIs.

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

GoY	▲ 129,250 YER	+1%
AA	44,500 YER	0%

Availability of Monitored Food Items

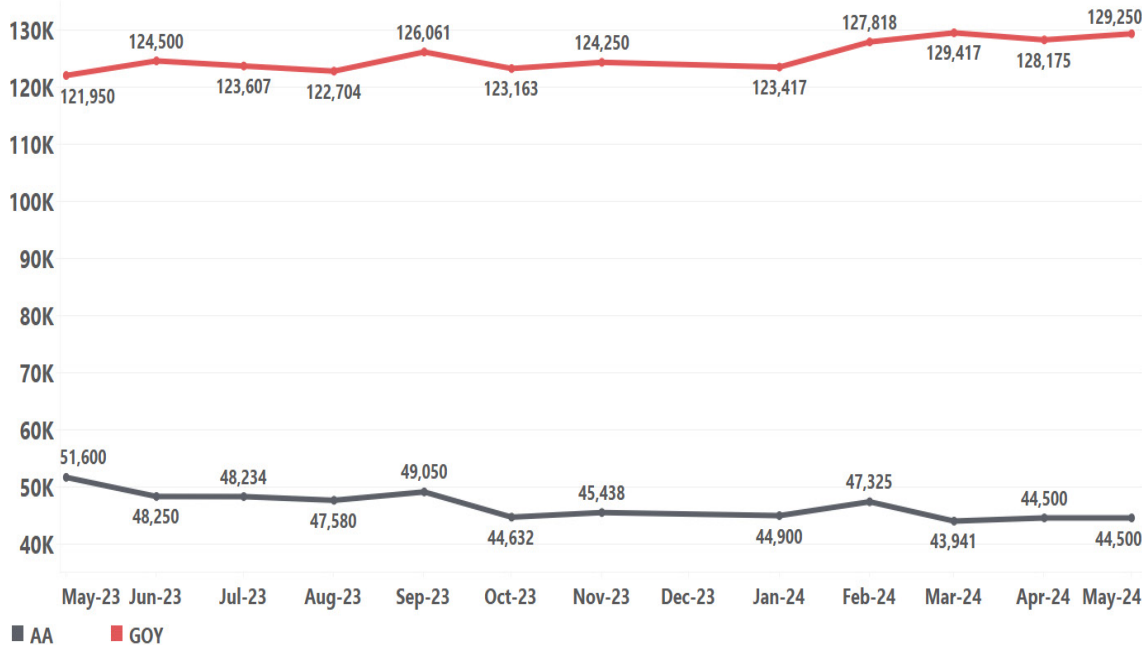
- 8% (18) of food vendor KIs reported being unable to meet a 50% increase in consumer demand for food items.
- 3% (6) of food vendor KIs reported a shortage of food items in the last 2 weeks prior to data collection. Most commonly reported item were:
 - Dry kidney beans (5 KIs)
 - Wheat flour (5 KIs)
 - Lentils (4 KIs)

Constraints Reported by Food Vendor (91)

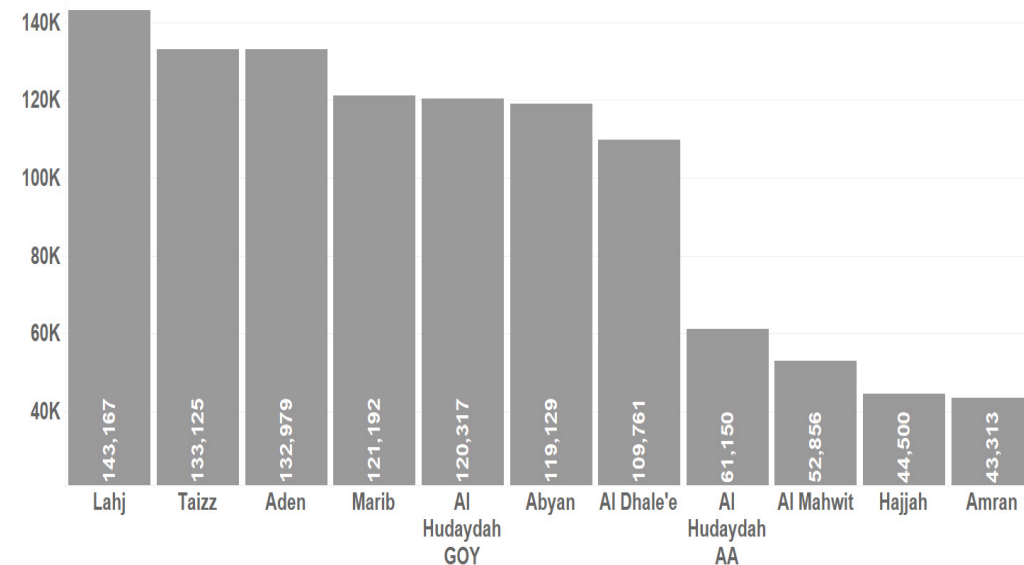
Around 43% of the interviewed food vendor reportedly face constraints in keeping their business operational and well-stocked. During the previous month, this figure stood at 45%. In May-24, most commonly reported constraints were⁸:

	1st choice	2nd choice	3rd choice
Price inflation	79%	3%	5%
Liquidity shortage	7%	27%	8%
Movement restrictions	5%	10%	7%
Regulations from authorities	3%	9%	5%
Decline of consumer demand	2%	13%	8%
Damage on the road	2%	10%	5%
High fuel prices	1%	14%	25%
Insecurity and instability	0%	3%	1%
Electricity cuts	0%	2%	4%
Difficulty finding supplies	0%	1%	4%
Increase of consumer demand	0%	1%	0%
Fuel shortage	0%	0%	2%

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.
- **The governorate with the highest WASH MEB** in AA area was in **Hajjah** at 19,150 YER. In GoY areas, it was **Al Dhale'e** governorate at 49,589 YER.
- **The price of treated water increases** based on the area of delivery, the nature of mountainous roads, and whether people rely on delivered water or well water rather than treated water.

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

GoY	▼ 33,164 YER	-2%
AA	▲ 15,943 YER	6%

Availability of Monitored WASH Items

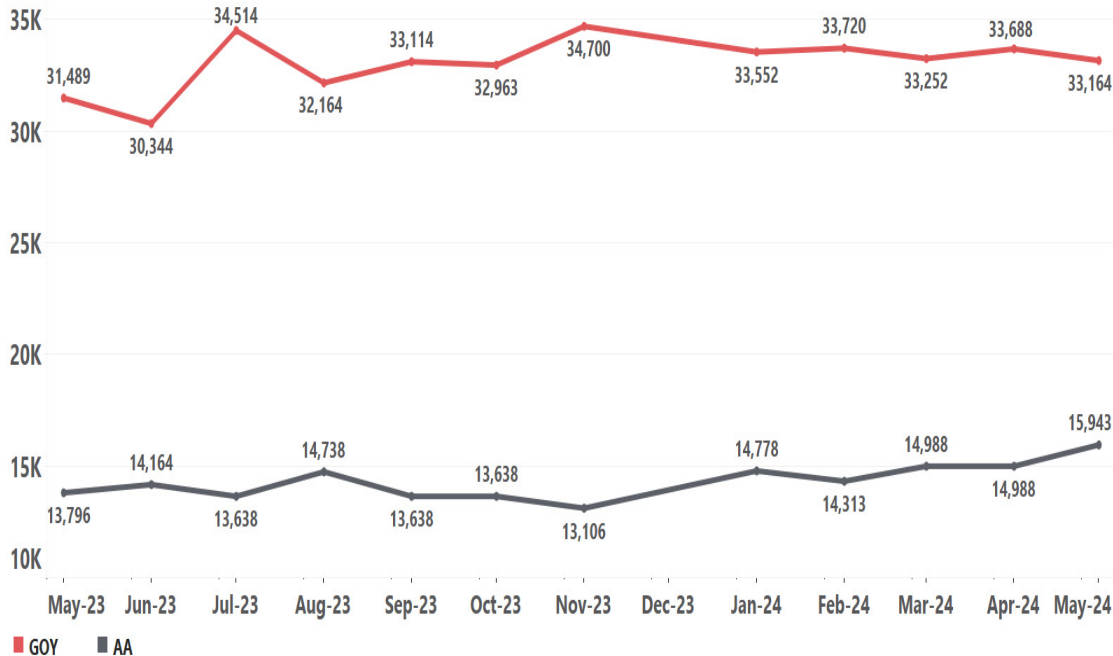
- **9% (20) of WASH vendor KIs** reported being unable to meet a 50% increase in consumer demand for WASH items.

Constraints Reported by WASH vendor (83)

Around **39%** of the interviewed WASH vendor reportedly face constraints in keeping their business operational and well-stocked. **During the previous month, this proportion was 45%.** In May-24, most commonly reported constraints were⁹:

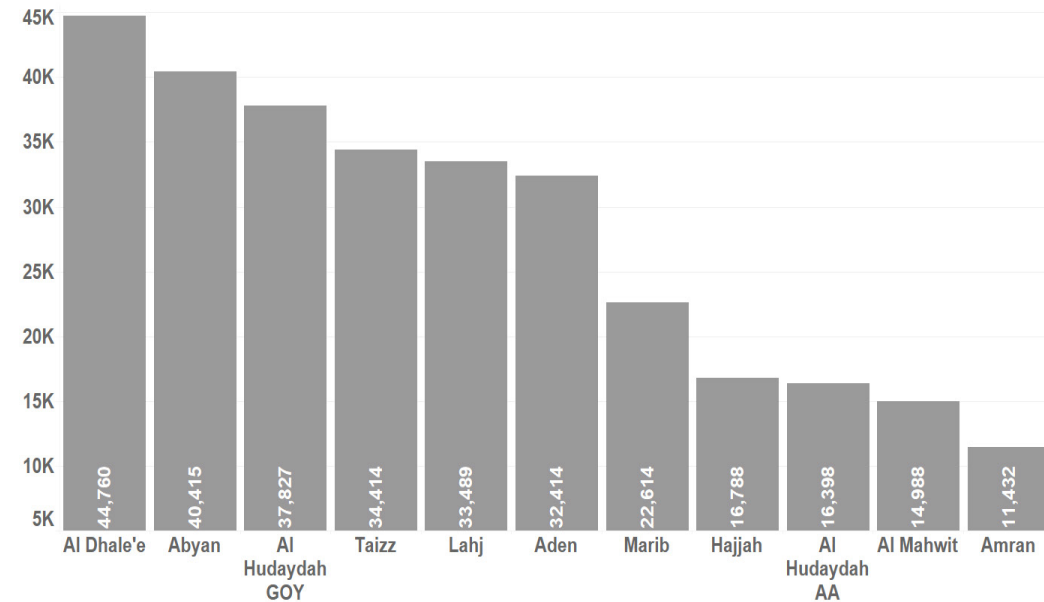
	1st choice	2nd choice	3rd choice
Price inflation	80%	4%	4%
Movement restrictions	7%	6%	8%
Liquidity shortage	5%	29%	4%
Regulations from authorities	2%	6%	8%
Damage on the road	2%	11%	4%
Decline of consumer demand	1%	11%	11%
Difficulty finding supplies	1%	1%	1%
High fuel prices	1%	13%	27%
Insecurity and instability	0%	4%	2%
Electricity outage	0%	1%	4%
Fuel shortage	0%	1%	2%

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 m³)

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

Chlorination rate Percentage

Not chlorinated	67%
Chlorinated	28%
Do not know	5%

Water source Percentage

Pumping Station or Borehole	80%
Water Spring	11%
Treatment Station	10%

Constraints Reported by Water Trucking Vendor (81)

52% of the interviewed water trucking vendor reportedly faced constraints in keeping their business operational and well-stocked. **During the previous month, this proportion was 46%.** Most commonly reported constraints were¹⁰:

	1st choice	2nd choice	3rd choice
Price inflation	41%	6%	4%
High fuel prices	26%	24%	21%
Fuel shortage	12%	0%	2%
Damage on the road	10%	13%	9%
Decline of consumer demand	4%	9%	5%
Increase of consumer demand	4%	1%	0%
Movement restrictions	4%	4%	2%
Liquidity shortage	0%	16%	1%
Regulations from authorities	0%	5%	9%
Difficulty finding supplies	0%	4%	0%
Electricity cuts	0%	0%	1%

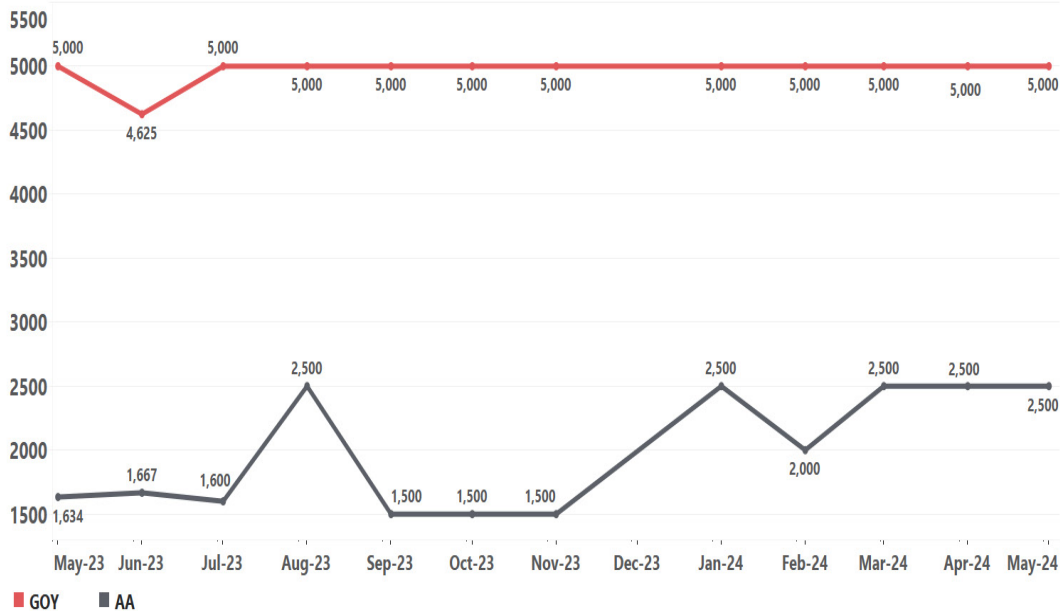
Median Cost of Exchange Rate, Per Region

GoY	▲ 1,680 YER /USD	+1%
AA	530 YER/USD	0%

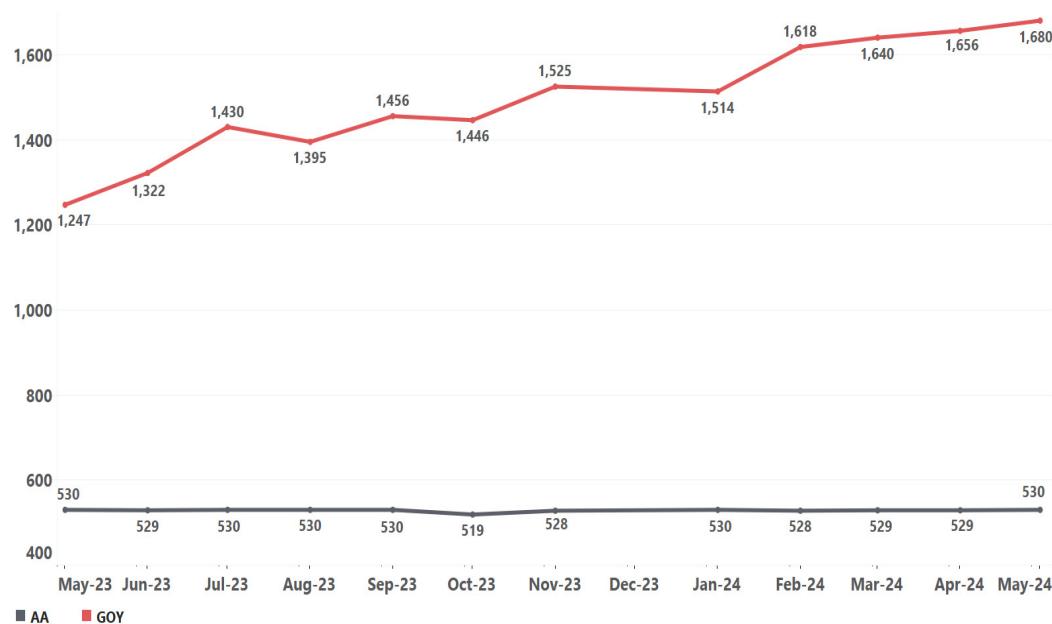
Notes on Monitored Exchange Rate

- The **governorate** with the **highest** recorded exchange rate was **Aden** governorate (1,700 YER/USD).
- **According to enumerators**, the exchange rate has a major effect on the price changes as vendor 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*



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



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Findings of Monitored Fuel Items

- Out of the 95 KIs conducted this month, 26% took place at stations affiliated with YPC or YGC, 70% at commercial stations, and 3% on the informal market¹¹.
- According to vendor KIs, the limited quantity of fuel provided by SAFER Exploration & Production Operations Company (SEPOC) is insufficient to fully meet their needs, which resulted in stock running out within one or two days.

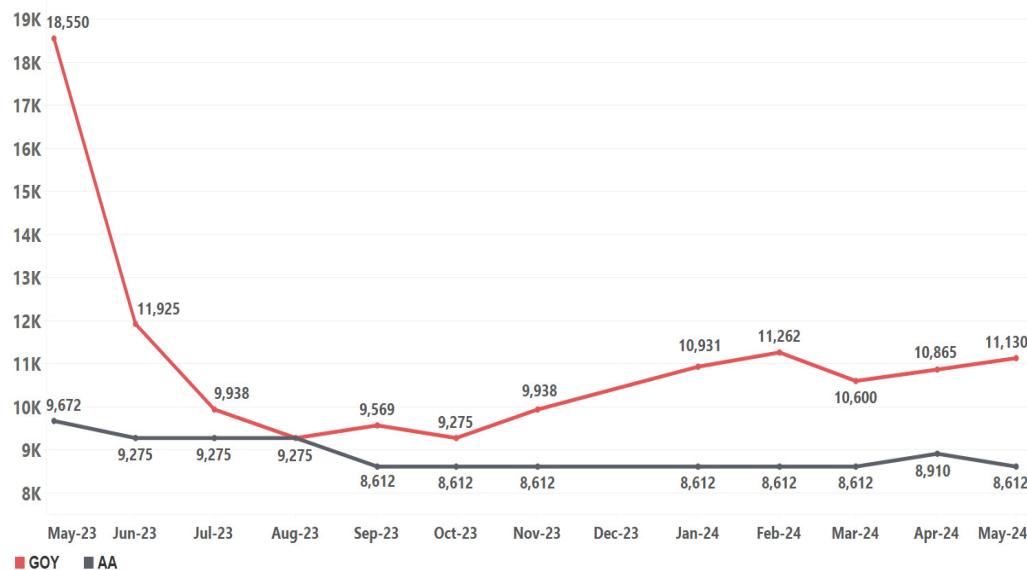
Median Cost of fuel and % change compared to April 2024

Petrol (1 L)	Diesel (1 L)	Cooking gas (1 cylinder)
GoY	GoY	GoY
1,350 YER 0%	1,350 YER 0%	▲ 11,130 YER +2%
AA	AA	AA
475 YER 0%	475 YER 0%	▼ 8,612 YER -3%

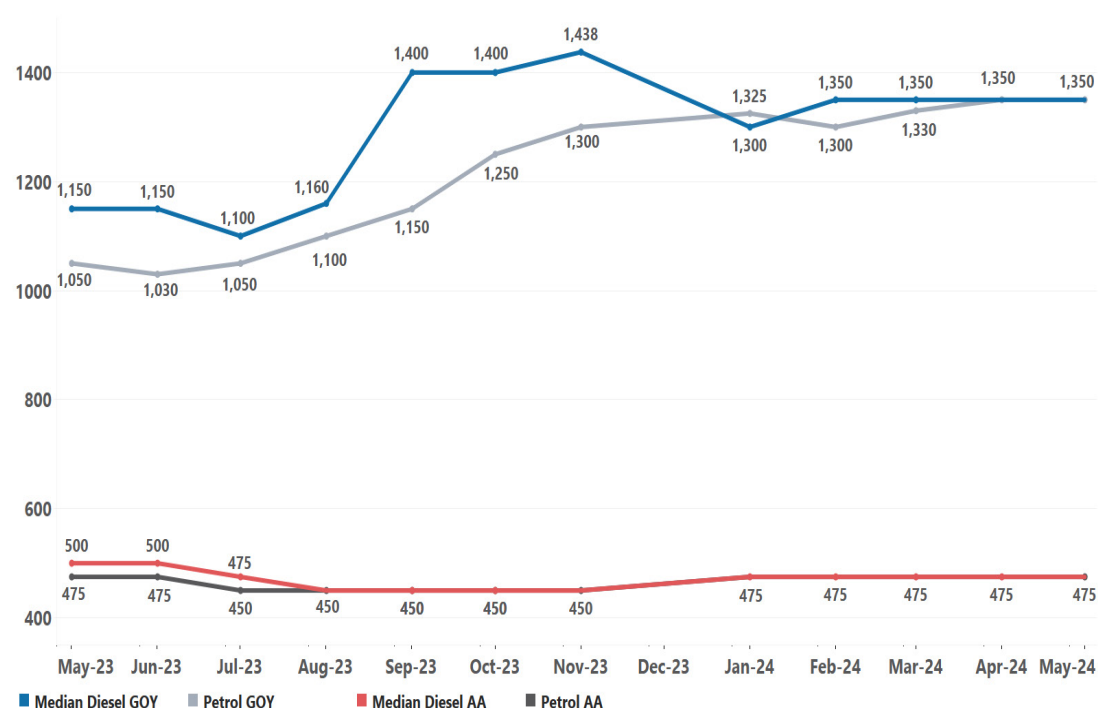
Median Price of Fuel Items in YER, Per Station Type (95)¹²

	Fuel item	YPC/YGC	Commercial	Informal economy
GoY	Petrol (1 L)	1300	1350	1150
	Diesel (1 L)	1330	1350	1300
	Cooking gas (1 cylinder)	9606	10600	7288
AA	Petrol (1 L)	475	475	475
	Diesel (1 L)	475	475	500
	Cooking gas (1 cylinder)	8612	8612	9275

Median Cost Trends for Cooking Gas in YER*



Median Cost Trends for Diesel and Petrol, in YER*



Availability of monitored items

- **35%** (63) of fuel vendor KIs reported being **unable to meet a 50% increase** of consumer demand for fuel items.
- **9%** (17) of fuel vendor KIs reported a **shortage** of fuel items in the last 2 weeks prior to data collection. Reported items were:
 - Diesel (13 KIs)
 - Petrol (7 KIs)
 - Cooking gas (6 KIs)

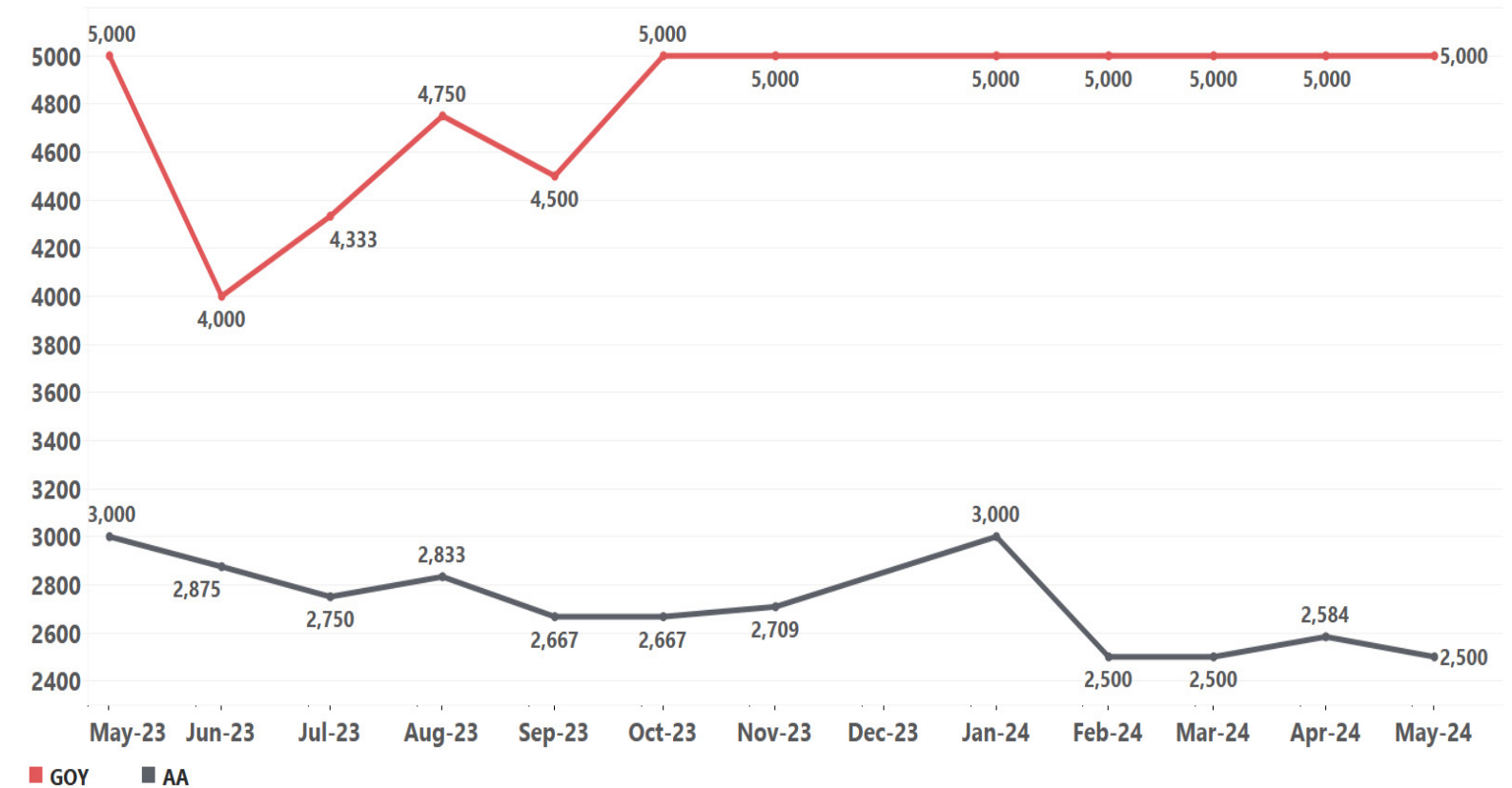
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Minimum Daily Wage

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 source¹³. 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 MEB¹⁴ in GoY (5,000 YER), when earning the median wage reported by the KIs in this area. Whereas in AA (2,500 YER), a casual labourer would need to work for 18 days.

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



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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)
Abyan	Khanfir	37,641	116,757	119,357	248,338	1,337	1,375	11,142	5,000	1,685
Abyan	Zingibar	43,189	115,500	118,900	252,629	1,330	1,350	10,335	6,000	1,689
Aden	Al Buraiqeh	32,414	127,450	129,250	253,804	1,300	1,325	9,275	4,500	1,687
Aden	Al Mansura	29,382	128,358	132,358	251,680	1,300	1,313	9,607	3,700	1,681
Aden	Al Mualla	32,539	122,600	133,600	249,079	1,300	1,350	9,275	5,000	1,700
Aden	Ash Shaikh Outhman	33,836	119,450	127,450	247,226	1,300	1,300	9,275	5,000	1,680
Aden	Attawahi	NA	122,600	133,600	NA	1,300	1,350	9,275	NA	1,700
Aden	Craiter	32,539	122,600	133,600	249,079	1,300	1,350	9,275	5,000	1,700
Aden	Dar Sad	25,169	120,414	126,414	239,523	1,300	1,300	8,612	1,200	1,700
Aden	Khur Maksar	27,814	122,600	133,600	244,354	1,300	1,500	9,938	3,500	1,700
Al Dhale'e	Ad Dhalee	49,589	111,200	110,800	254,329	1,350	1,350	13,912	10,000	1,682
Al Dhale'e	Ash Shuayb	43,202	NA	108,496	245,638	1,350	1,350	9,607	8,000	1,690
Al Dhale'e	Qaatabah	44,760	NA	109,761	248,461	1,350	1,350	9,275	8,400	1,687
Al Hdaydah	Ad Dahi	16,398	54,550	61,150	126,080	475	475	10,600	3,000	530
Al Hdaydah	Al Garrahi	13,913	37,100	46,700	106,145	475	475	8,612	2,000	531
Al Hdaydah	Al Khawkhah	43,339	117,917	120,317	255,196	1,350	1,325	11,262	7,000	1,680
Al Hdaydah	As Sukhnah	15,488	37,100	46,700	107,720	475	475	8,612	2,500	531
Al Hdaydah	At Tuhayat	NA	NA	149,200	NA	1,550	1,600	26,500	NA	1,680
Al Hdaydah	Bajil	16,398	54,550	61,150	126,080	475	475	10,600	3,000	530
Al Hdaydah	Bayt Al Faqiah	16,398	54,550	61,150	126,080	475	475	10,600	3,000	530
Al Hdaydah	Hays	32,314	101,125	109,925	227,379	1,330	1,325	11,262	3,000	1,678
Al Hdaydah	Zabid	16,398	54,550	61,150	126,080	475	475	10,600	3,000	530
Al Mahwit	Al Khabt	14,988	50,100	57,500	120,220	450	450	398	2,500	518
Al Mahwit	Al Mahwait	NA	45,611	48,211	NA	450	450	398	NA	518
Amran	Amran	11,432	40,775	43,375	107,339	475	475	8,612	1,125	532
Amran	Jabal Iyal Yazid	11,432	40,650	43,250	107,214	475	475	8,612	1,125	533
Hajjah	Abs	13,638	41,870	44,470	110,640	475	475	8,612	1,500	530
Hajjah	Aflah Al Yaman	19,150	40,900	44,500	115,182	475	475	8,612	3,250	529
Hajjah	Ash Shaghdirah	NA	33,150	40,750	NA	475	475	9,275	NA	530
Hajjah	Aslem	13,638	41,900	44,500	110,670	475	475	8,612	1,500	530
Hajjah	Bani Qais	19,150	40,900	44,500	115,182	475	475	8,612	3,250	529
Hajjah	Hajjah City	16,788	40,900	44,500	112,820	475	500	8,612	2,500	530
Hajjah	Washhah	NA	33,150	40,750	NA	475	475	9,275	NA	530
Lahj	Al Had	43,338	161,750	165,750	299,028	1,400	1,600	23,850	7,333	1,688
Lahj	Al Hawtah	30,964	130,167	143,167	255,071	1,300	1,300	10,600	5,000	1,680
Lahj	Al Milah	31,389	125,150	127,550	250,479	1,300	1,300	10,600	4,000	1,682

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)
Lahj	Tuban	33,489	132,350	137,750	259,779	1,300	1,300	9,275	5,000	1,680
Lahj	Yafaa	44,388	159,350	163,350	297,678	1,400	1,600	23,850	7,333	1,688
Marib	Marib	22,452	115,492	124,692	231,884	775	738	7,288	1,028	1,658
Marib	Marib City	22,776	107,792	117,692	224,508	400	175	7,288	1,417	1,657
Taizz	Al Maafer	34,882	118,575	119,175	247,397	1,350	1,375	11,130	5,300	1,673
Taizz	Al Mawasit	38,935	136,150	138,550	269,025	1,350	1,375	11,925	5,833	1,672
Taizz	Al Misrakh	31,864	136,400	132,000	257,804	1,400	1,400	11,262	3,500	1,670
Taizz	Al Mudhaffar	35,487	135,950	134,350	263,777	1,400	1,500	11,262	4,666	1,687
Taizz	Al Mukha	37,039	121,950	124,350	252,929	1,370	1,330	11,925	5,000	1,680
Taizz	Al Qahirah	32,389	135,225	135,025	261,354	1,400	1,450	10,600	4,250	1,679
Taizz	Al Waziiyah	34,414	118,167	120,567	246,521	1,360	1,330	11,925	4,500	1,680
Taizz	Ash Shamayatayn	39,283	136,150	138,550	269,373	1,350	1,375	11,130	6,250	1,675
Taizz	Dhubab	NA	NA	138,200	NA	1,500	1,600	25,175	NA	1,680
Taizz	Mawza	32,839	118,167	120,567	244,946	1,350	1,325	11,262	4,000	1,680
Taizz	Sabir Al Mawadim	29,109	130,500	127,900	250,949	1,400	1,400	11,262	2,800	1,670
Taizz	Salh	32,637	136,850	134,250	260,827	1,400	1,500	11,262	4,250	1,680

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)⁵.
- Since September 2022, REACH calculates the cost of the MEB following the updated CMWG MEB guidance note from 2022³.
- 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 is calculated using data collected in the JMMI¹⁵.
- 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

[June 2023](#)

[July 2023](#)

[August 2023](#)

[September 2023](#)

[October 2023](#)

[November 2023](#)

[January 2024](#)

[February 2024](#)

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[February 2027 - July 2027](#)

[August 2027 - January 2028](#)

[February 2028 - July 2028](#)

[August 2028 - January 2029](#)

[February 2029 - July 2029](#)

[August 2029 - January 2030](#)

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 vendor facing constraints reported up to three constraints.
10. Not all vendor facing constraints reported up to three constraints.
11. Based on the contextual feedback from vendor 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

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 and follow us on Twitter: [@REACH_info](#).

Participating agencies

