

YEMEN | JOINT MARKET MONITORING INITIATIVE (JMMI)

November 2023

MARKET OVERVIEW

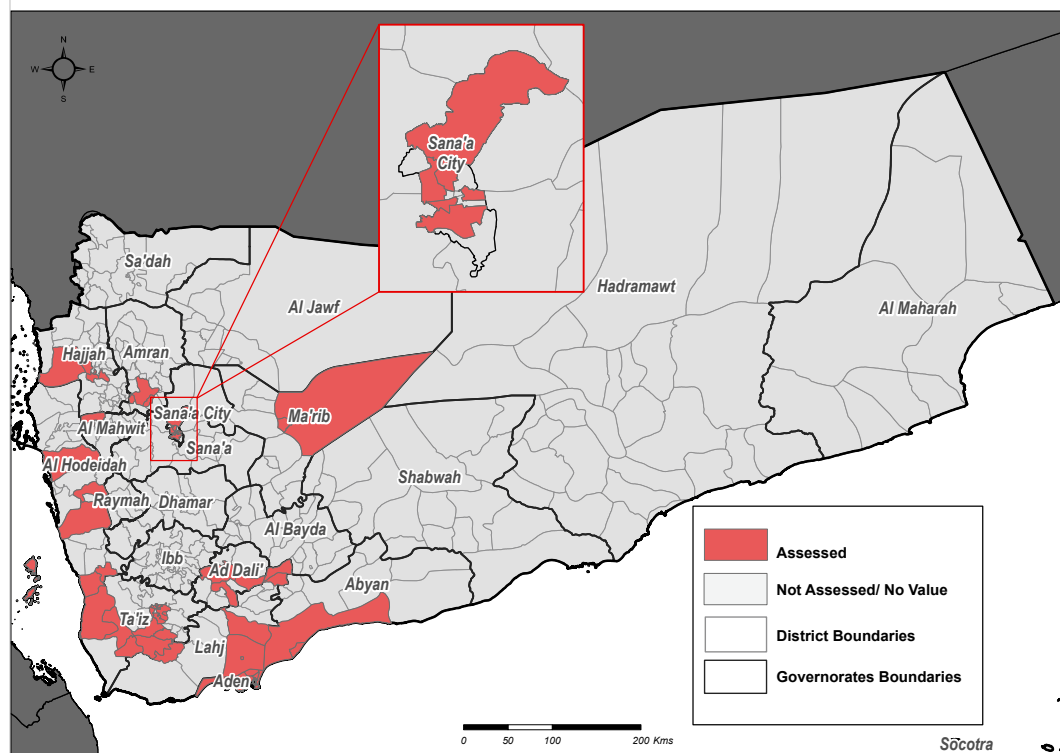
INTRODUCTION

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 of **November 2023**, collected between **5 - 9 November** from **160 markets**.

ASSESSED DISTRICTS



KEY FINDINGS

- In markets assessed in **Internationally Recognized Government-controlled areas (IRG)**¹, the price of the **food component of the MEB** has increased compared to the previous month. The volatile exchange rate has played a significant role in influencing the price fluctuations. In the **Ansar Allah controlled areas (AA)**¹, an increase was observed in the median cost of this component as well. That can be attributed to the change in market coverage.

- The median cost of the **WASH component of the MEB** has slightly **increased** compared to the previous month in **IRG areas**. While in **AA**, the median has decreased in this month.

- The **price of 1 cylinder of cooking gas** has **increased in IRG**, while it **remained stable on AA** compared to the previous month. To add, the **impact of AA's decision** to prohibit the import of domestic gas from Marib² continued to manifest in the fluctuations observed in prices obtained from IRG areas and to the stability of cooking gas price in AA areas.

KEY INDICATORS

Exchange Rates

1,525 YER/USD IRG Parallel market ▲ +5%	528 YER/USD AA Parallel market ▲ +2%	530 YER/USD Official market (Central Bank of Yemen, Aden)
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Key Monthly Changes In MEB

Median cost of total MEB
October - November 2023

IRG	▲ 252,262 YER	+1%
AA	115,148 YER	0%

Food MEB	WASH MEB	Cooking gas
IRG ▲ +1%	IRG ▲ +5%	IRG ▲ +7%
AA ▲ +2%	AA ▼ -4%	AA 0%

Market Shortages

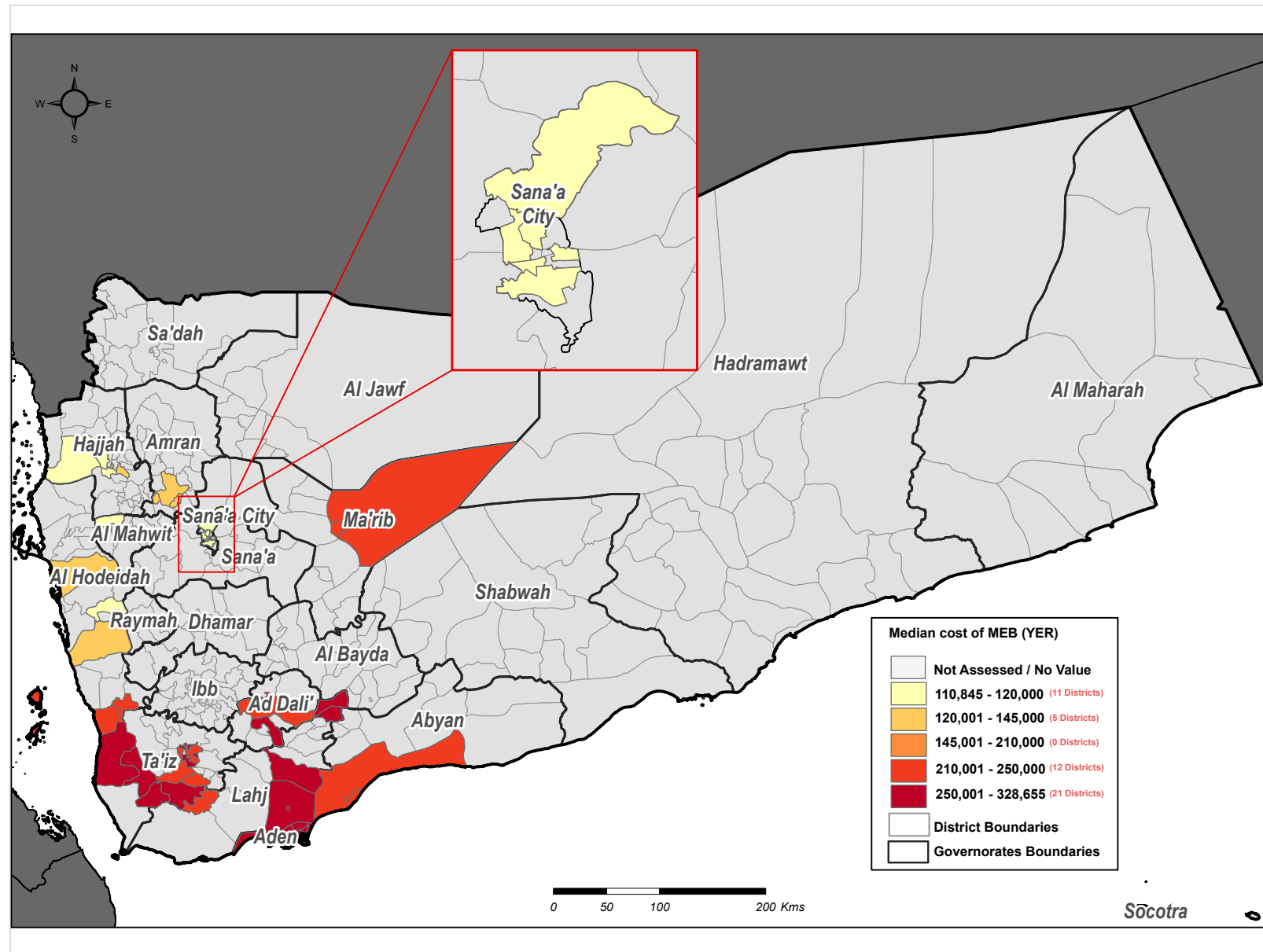
Food items: wheat flour, sugar and lentils

WASH items: bleach and treated water

Fuel items: cooking gas, petrol, diesel

14	Participating agencies
11	Assessed governorates
57	Assessed districts
882	Key informant interviews (KIIs)
102	Markets in IRG-controlled areas
58	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 from 2022⁴.

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

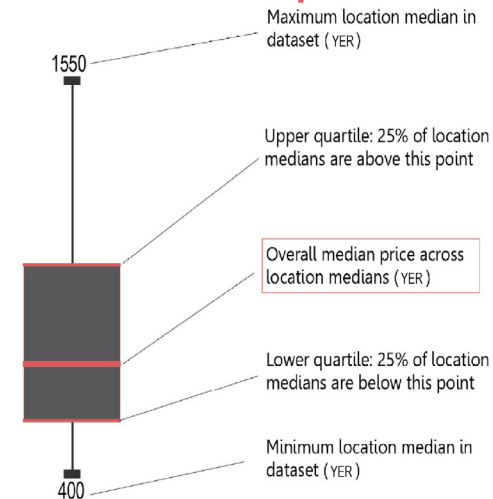
IRG	▲ 252,262 YER	+1%
AA	115,148 YER	0%

District Median Prices of MEB Components, in YER

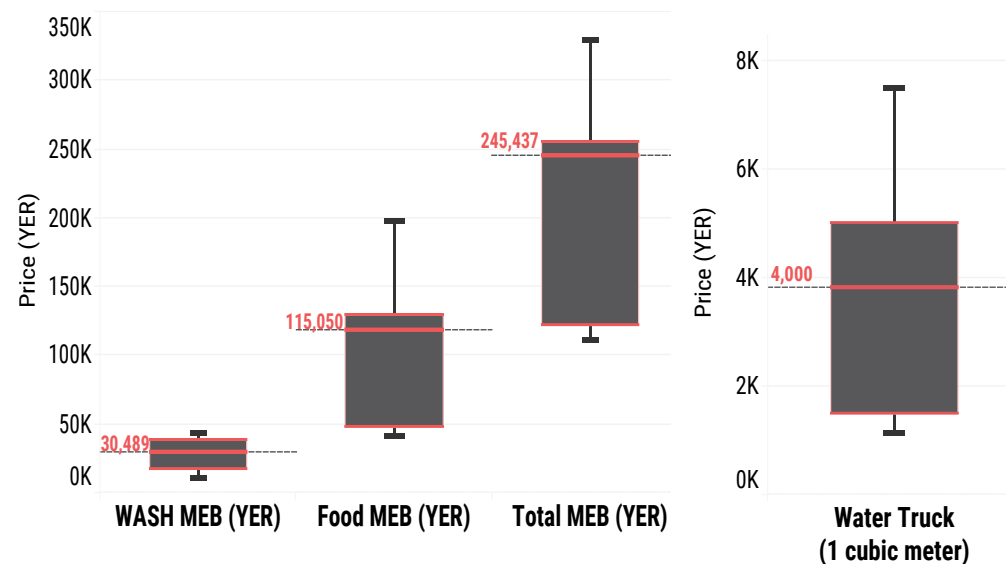
Location*	Median Price of Total MEB in YER	Change since October 2023
Abyan		
Khanfir	247090	▲1.94%
Zingibar	235337	▲3.91%
Aden		
Al Buraiqeh	251587	▲9.54%
Al Mansura	283741	▲13.73%
Al Mualla	258887	▲0.67%
Ash Shaikh	260776	▲4.28%
Outhman	258887	▲0.67%
Craiter	252262	▲13.21%
Dar Sad	251012	▼-1.19%
Khur Maksar		
Al Dhale'e		
Ad Dhalee	250625	▼-7.89%
Qaatabah	249749	▼-0.96%
Al Hudaydah		
Al Khawkhah	245437	▼-3.87%
As Sukhnah	114345	▼-0.69%
Bajil	132680	0%
Bayt Al Faqiah	132680	0%
Al Mahwit		
Al Khabt	116745	▼-1.41%
Amran		
Amran	125895	▼-0.14%
Jabal Iyal Yazid	125189	▲6.13%
Hajjah		
Abs	114345	▲0.24%
Al Mahabishah	121902	▼-0.81%
Aslem	114070	0%
Qafil Shamer	112620	▼-22.14%
Lahj		
Al Had	275258	▲10.6%
Al Hawtah	249587	▲6.58%
Al Milah	252787	▼-2.9%
Tuban	256524	▲3.02%
Yafaa	328655	▲22.14%
Marib		
Marib	235766	▲3.4%
Marib City	225900	▲1.71%
Sana'a City		
Al Wahdah	111089	▲1.33%
As Sabain	110845	▼-0.68%
Aththaorah	111920	▲0.8%
Azzal	115951	▲3.89%
Bani Al Harith	112530	▲0.11%
Maain	116232	▲8.07%

Location*	Median Price of Total MEB in YER	Change since October 2023
Taizz		
Al Maafer	234938	▲0.32%
Al Mawasit	242024	▲2.54%
Al Misrakh	251362	▲4.01%
Al Mudhaffar	263735	▲0.46%
Al Mukha	252537	▲1.51%
Al Qahirah	255305	▼-1.28%
Al Waziiyah	252787	▲0.64%
Ash Shamayatayn	258638	▼-0.05%
Mawza	253254	▲0.28%
Sabir Al Mawadim	241342	▲1.35%
Salh	258773	▲0.13%
Total	245437	▲3.98%

How to Read a Boxplot



National Median Prices of MEB Components, in YER*



AOR Median Prices of Assessed Items, in YER

Assessed items	Median Prices in IRG	Change since August 2023	Median Prices in AA	Change since August 2023
Total MEB (canned beans)	252,262	+1%	115,148	0%
MEB - WASH	34,700	+5%	13,106	-4%
Soap	450	+12%	170	+10%
Laundry powder	382	+9%	150	0%
Sanitary napkins	1,256	+9%	550	+10%
Water trucking	5,000	0%	1,500	0%
Non- WASH MEB				
Bottled water	200	0%	100	0%
Treated water	225	+12%	150	+50%
Bleach	1,650	0%	900	-6%
MEB - Food (canned beans)	124,250	+1%	45,438	+2%
MEB - Food (dry beans)	122,575	+1%	42,750	0%
Wheat flour	900	0%	300	0%
Canned kidney beans	900	0%	350	0%
Dry kidney beans	2,700	+1%	900	+7%
Vegetable oil	2,700	-4%	967	-3%
Sugar	1,425	+10%	500	0%
Salt	200	0%	167	+11%
Non- Food MEB				
Rice	1,900	-5%	725	-1%
Lentils	2,300	+7%	900	+6%
Potatoes	1,000	-33%	450	-10%
Onions	1,400	+17%	500	+25%
Fuel				
Cooking gas	9,938	+7%	8,612	0%
Petrol	1,300	+4%	450	0%
Diesel	1,438	+3%	450	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

- The **fluctuating exchange rate of the Yemeni Riyal** was a major factor contributing to the noticed price difference between the economies of IRG and AA.⁷
- The median prices of food commodities in AA areas have increased. This could be attributed to the **imposed taxes on suppliers** which by its turn led vendors to **increase selling prices for customers to offset incurred losses**, as reported by vendor KIs.
- In IRG and AA areas, it is noticed that the median price of **potatoes has significantly decreased, while onions were increased**. This can be attributed to the **seasonal farming** of these two commodities, where their availability and supply have a major impact on pricing.

Median Cost of the Food component of the MEB and % change compared to October 2023

IRG	▲124,250 YER	+1%
AA	▲45,438 YER	+2%

Availability of Monitored Food Items

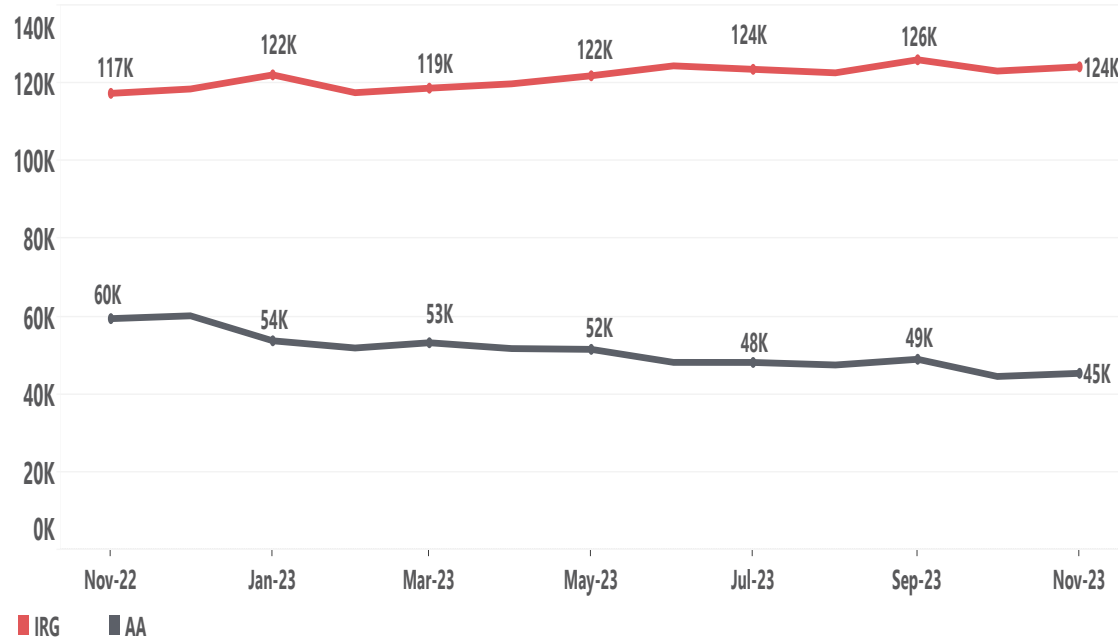
- **11% (28) of food vendor KIs** reported being unable to meet a 50% increase in consumer demand for food items.
- **4% (9) of food vendor KIs** reported a shortage of food items in the last 2 weeks prior to data collection. Most commonly reported items were:
 - **Sugar** (7 KIs)
 - **Wheat flour** (3 KIs)
 - **Lentils** (2 KIs)

Constraints Reported by Food Vendors (257)

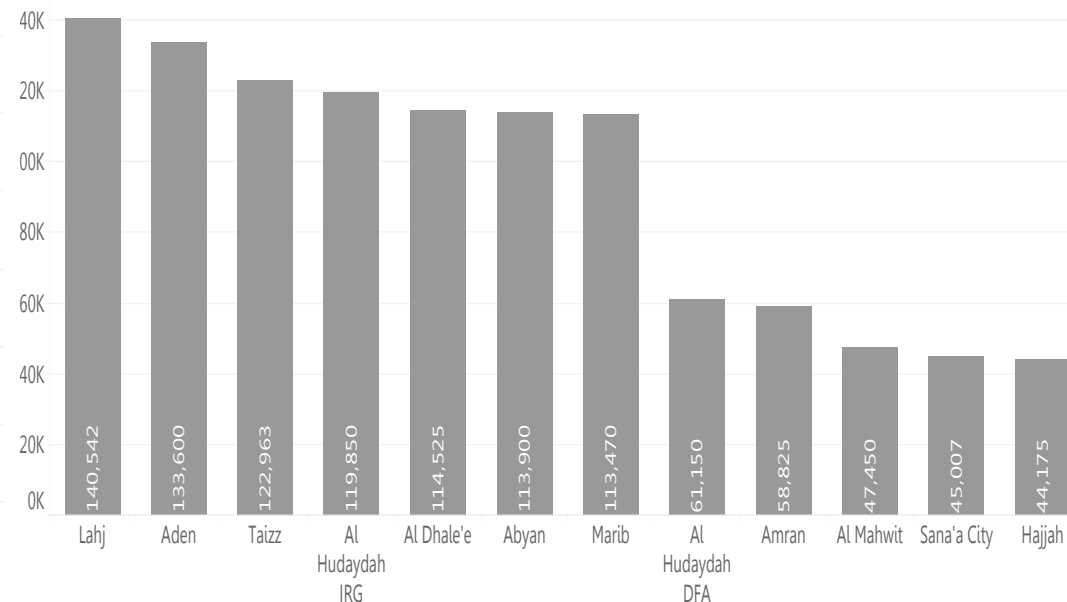
Around 50% of the interviewed food vendors reportedly face constraints in keeping their business operational and well-stocked. During the **previous month**, this figure stood at **54%**. In November 2023, most commonly reported constraints were⁸:

	1st choice	2nd choice	3rd choice
Price inflation	81%	7%	2%
Decline of consumer demand	5%	9%	14%
High fuel prices	4%	28%	16%
Movement restrictions	4%	5%	5%
Regulations from authorities	2%	4%	2%
Electricity cuts	1%	5%	18%
Liquidity shortage	1%	19%	5%
Difficulty finding supplies	1%	0%	2%
Damage at the marketplace	1%	2%	5%
Damage on the road	0%	12%	6%
Fuel shortage	0%	1%	1%
Insecurity and instability	0%	1%	4%
Increase of consumer demand	0%	1%	1%

Median Cost of The Food MEB Component in IRG and AA, in YER



Median Cost of The Food MEB Component Per Assessed



WASH MEB Findings

- **Price fluctuations continued to be noticed** in the cost of the WASH component of the MEB in the assessed markets. The **unstable** exchange rate in **IRG** had a major impact on this price change along with the increased market coverage in **AA** areas.

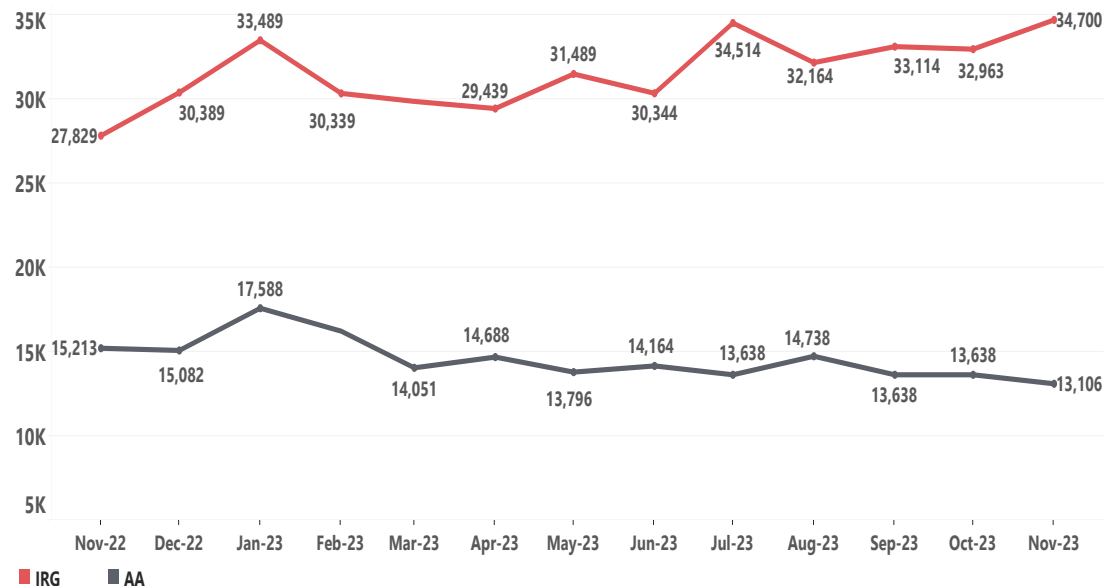
Median Cost of the WASH component of the MEB and % change compared to October 2023

IRG	▲ 34,700 YER	+5%
AA	▼ 13,106 YER	-4%

Availability of Monitored WASH Items

- **12% (29) of WASH vendor KIs** reported being unable to meet a 50% increase in consumer demand for WASH items.
- **17% (31) of water trucking vendor KIs** reported being unable to meet a 50% increase in consumer demand for water trucking.
- **2% (4) of the vendor KIs** have reported shortage of items. Most commonly reported items were:
 - **Treated water (in jerrycans)** (3 KIs)
 - **Bleach** (1 KIs)
 - **Sanitary napkins** (1 KIs)

Median Cost of the WASH MEB Component in IRG and AA, in YER

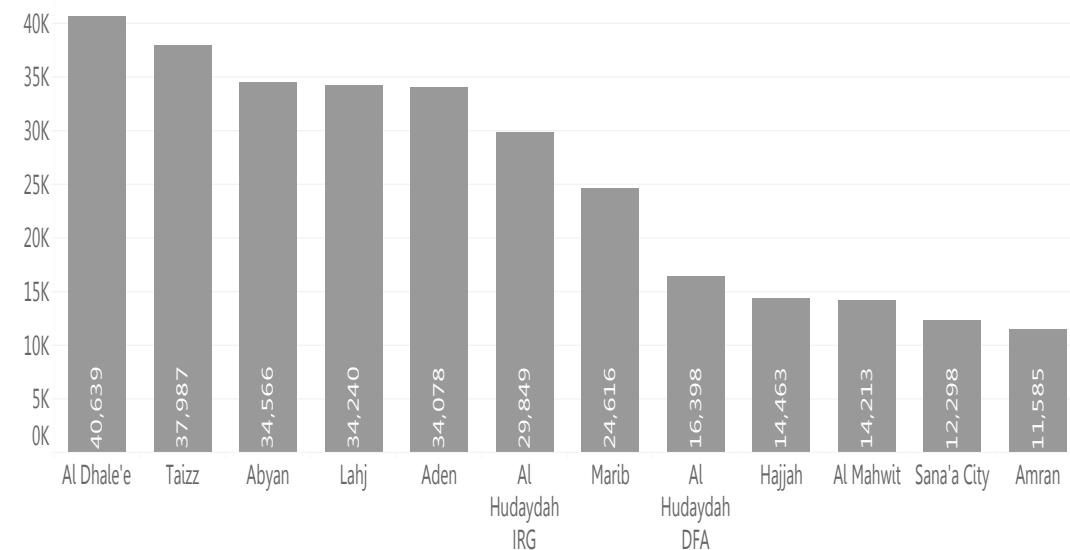


Constraints Reported by WASH vendors (249)

Around **39%** of the interviewed WASH vendors reportedly face constraints in keeping their business operational and well-stocked. **During the previous month**, this proportion was **51%**. In November 2023, most commonly reported constraints were⁹:

	1st choice	2nd choice	3rd choice
Price inflation	76%	10%	2%
High fuel prices	7%	23%	27%
Liquidity shortage	5%	9%	2%
Movement restrictions	4%	6%	6%
Decline of consumer demand	3%	15%	7%
Regulations from authorities	3%	1%	2%
Damage on the road	1%	15%	5%
Increase of consumer demand	1%	0%	0%
Electricity outage	0%	8%	17%
Fuel shortage	0%	2%	5%
Damage at the marketplace	0%	2%	4%
Insecurity and instability	0%	0%	2%

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



Water Trucking (1 m³)

IRG	5,000 YER	0%
AA	1,500 YER	0%

Constraints Reported by Water Trucking Vendors (183)

45% of the interviewed water trucking vendors reportedly face constraints in keeping their business operational and well-stocked. During the previous month, this proportion was 46%. Most commonly reported constraints were¹⁰:

High fuel prices
Price inflation
Damage on the road
Fuel shortage
Difficulty finding supplies
Decline of consumer demand
Movement restrictions
Regulations from authorities
Electricity cuts
Increase of consumer demand
Insecurity and instability
Other
Damage at the marketplace
Liquidity shortage

	1st choice	2nd choice	3rd choice
High fuel prices	39%	24%	12%
Price inflation	33%	7%	1%
Damage on the road	13%	22%	7%
Fuel shortage	5%	2%	7%
Difficulty finding supplies	4%	0%	2%
Decline of consumer demand	2%	5%	7%
Movement restrictions	2%	6%	5%
Regulations from authorities	1%	1%	2%
Electricity cuts	0%	2%	6%
Increase of consumer demand	0%	2%	1%
Insecurity and instability	0%	1%	2%
Other	0%	1%	1%
Damage at the marketplace	0%	0%	4%
Liquidity shortage	0%	0%	1%

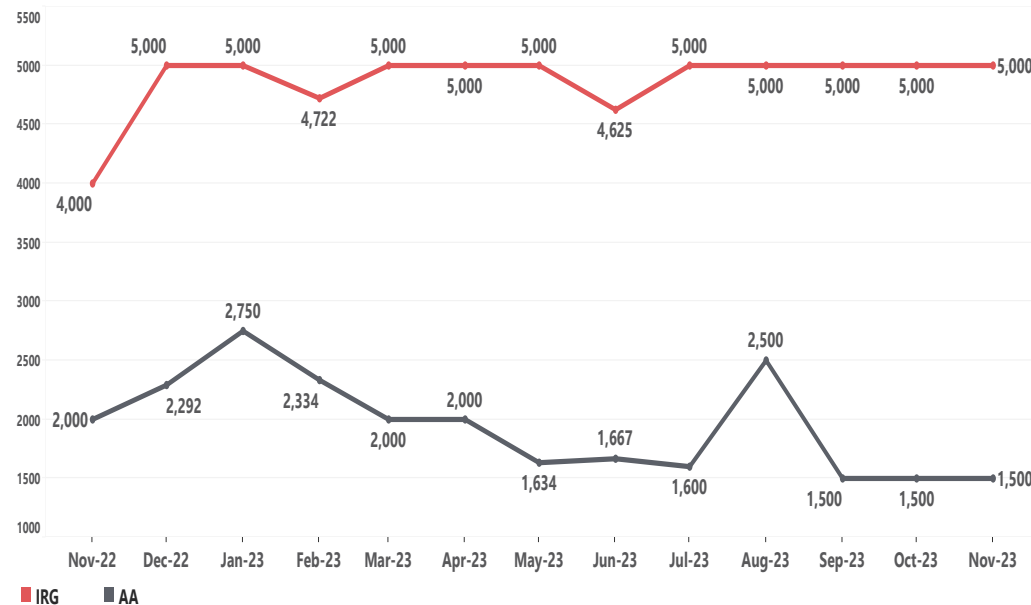
Median Cost of Exchange Rate, Per Region

IRG	▲ 1,525 YER /USD	+5%
AA	▲ 528 YER/USD	+2%

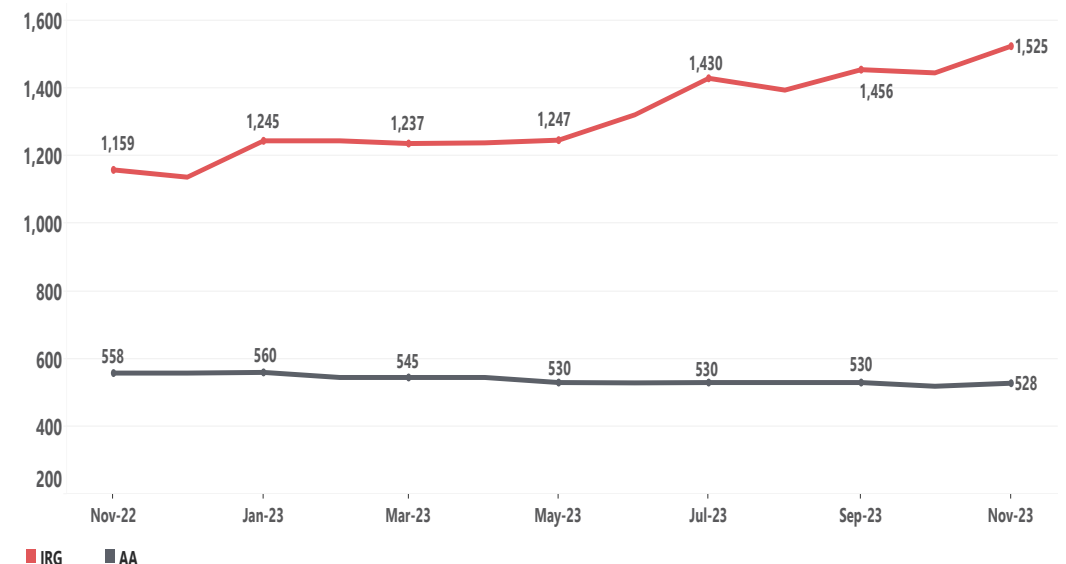
Notes on Monitored Exchange Rate

- The **governorate** with the **highest** recorded exchange rate was **Marib** governorate (1,534 YER/USD).
- According to enumerators, the exchange rate has a major effect on the price changes as vendors in **IRG-controlled areas** relate the YER exchange rate to set prices of items or services.

Median Cost of Water Trucking in IRG and AA, in YER



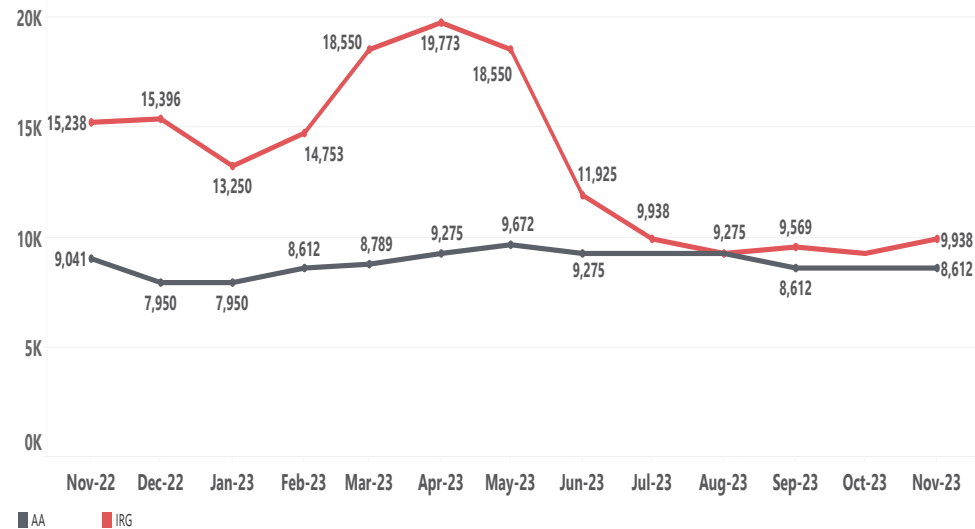
Trends in Parallel Exchange Rates in IRG and AA (YER/USD)



Findings of Monitored Fuel Items

- Based on vendor KIs, the fluctuations of exchange rates in each month had a considerable impact on the observed changes in the assessed prices of fuel commodities in IRG areas.
- Out of the 206 KIs conducted this month, 29% took place at stations affiliated with YPC or YGC, 68% at commercial stations, and 3% on the informal market¹¹.

Median Cost Trends for Cooking Gas in YER



Availability of monitored items

- 44% (91) of fuel vendor KIs reported being **unable to meet a 50% increase** of consumer demand for fuel items.
- 7% (15) of fuel vendor KIs reported a **shortage** of fuel items in the last 2 weeks prior to data collection. Reported items were:
 - Diesel (15 KIs)
 - Petrol (10 KIs)
 - Cooking gas (3 KIs)

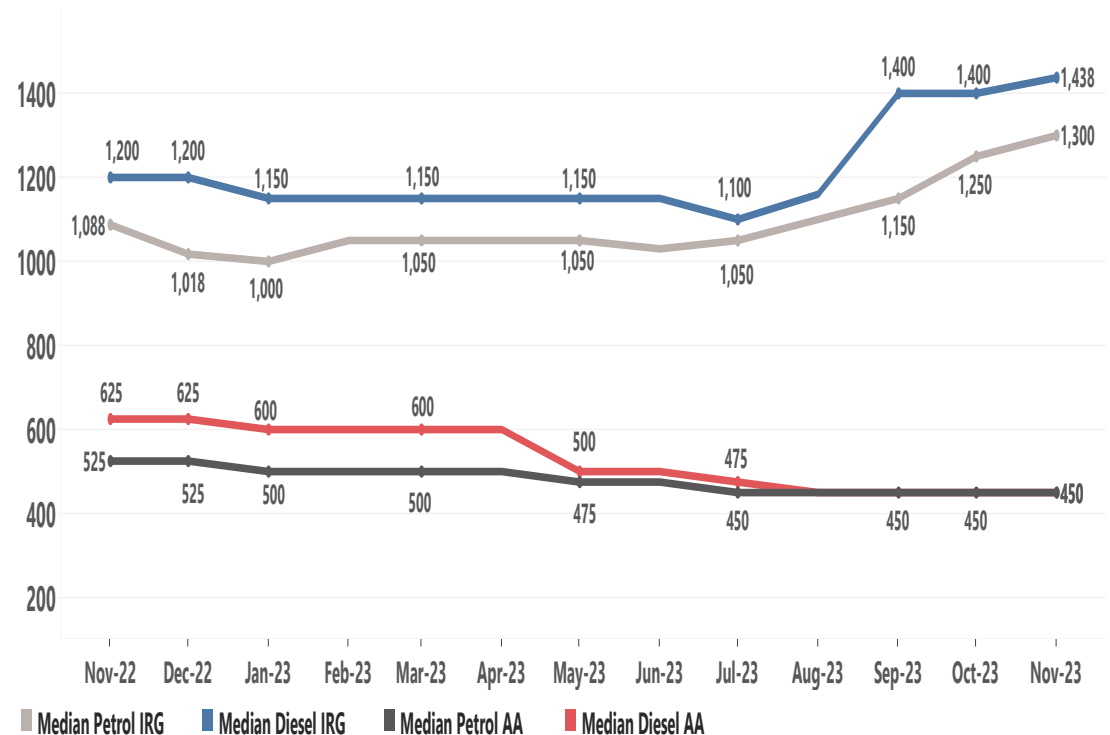
Median Cost of fuel and % change compared to October 2023

Petrol (1 L)	Diesel (1 L)	Cooking gas (1 cylinder)
IRG	IRG	IRG
▲ 1,300 YER +4%	▲ 1,438 YER +3%	▲ 9,938 YER +7%
AA	AA	AA
450 YER 0%	450 YER 0%	8,612 YER 0%

Median Price of Fuel Items in YER, Per Station Type (206)¹²

Fuel item	YPC/YGC	Commercial	Informal economy
IRG	Petrol (1 L)	1,285	1,300
	Diesel (1 L)	1,450	1,462
	Cooking gas (1 cylinder)	9,275	13,964
AA	Petrol (1 L)	450	500
	Diesel (1 L)	500	538
	Cooking gas (1 cylinder)	8,944	9,938

Median Cost Trends for Diesel and Petrol, in YER

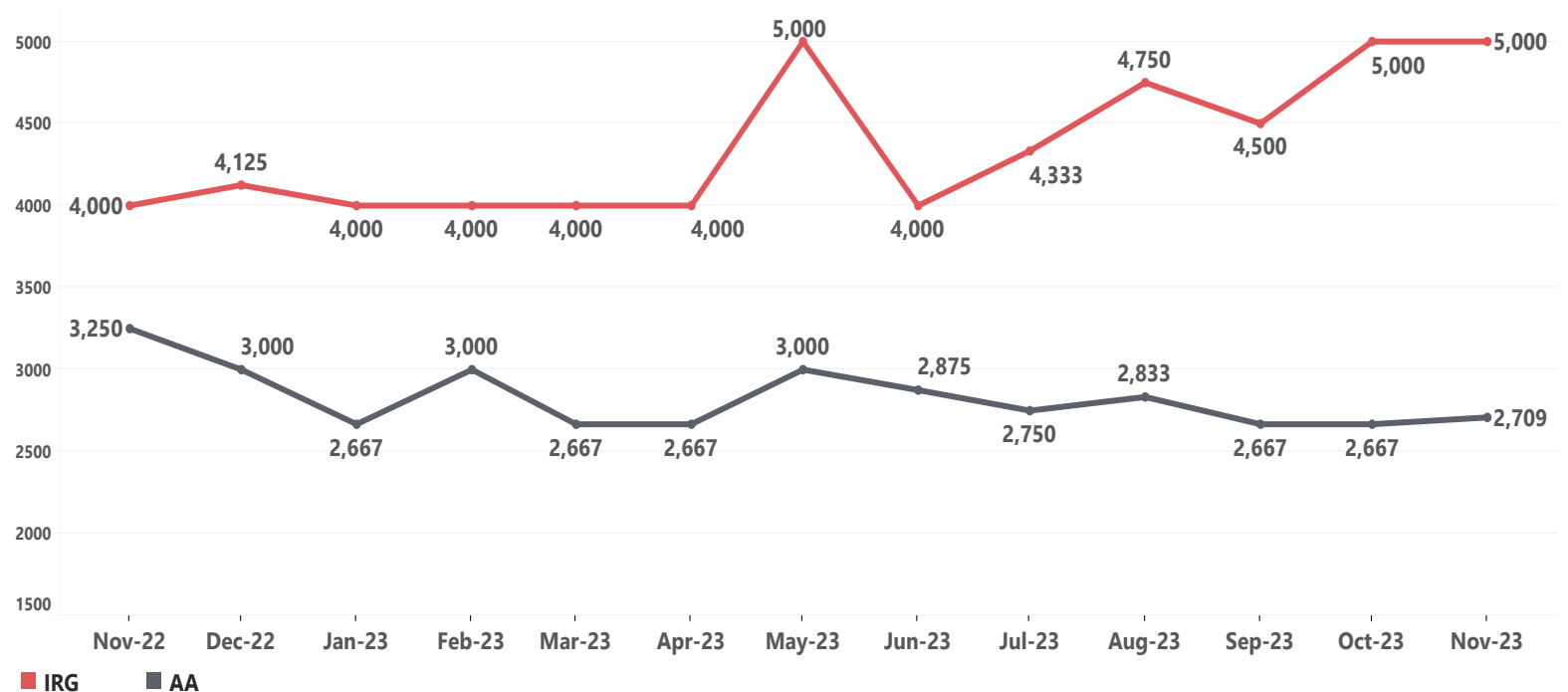


Minimum Daily Wage

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 **4,000 YER per day**.

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 25 days** to afford the median price of the food component of the MEB¹⁴ in **IRG (5,000 YER)**, when earning the median wage reported by the KIs in this area. Whereas in **AA (2,708 YER)**, a casual labourer **would need to work for 17 days**.

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



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	39,292	109,650	115,050	241,690	1,285	1,475	9,034	5,000	1,527
Abyan	Zingibar	29,839	111,950	112,750	234,537	1,300	1,500	13,250	4,000	1,520
Aden	Al Buraiqeh	36,489	118,450	122,350	247,687	1,285	1,500	9,938	5,000	1,525
Aden	Al Mansura	39,876	149,417	151,117	282,041	1,285	1,550	9,275	7,500	1,518
Aden	Al Mualla	32,539	122,600	133,600	247,887	1,250	1,150	9,275	5,000	1,527
Aden	Ash Shaikh Outhman	34,078	128,550	133,950	255,376	1,285	1,500	9,275	5,000	1,527
Aden	Attawahi	NA	122,600	133,600	NA	1,250	1,150	9,275	NA	1,527
Aden	Craiter	32,539	122,600	133,600	247,887	1,250	1,150	9,275	5,000	1,527
Aden	Dar Sad	40,364	108,050	119,150	241,162	1,300	1,450	9,275	7,500	1,530
Aden	Khur Maksar	24,664	122,600	133,600	240,012	1,250	1,500	11,483	2,500	1,527
Al Dhale'e	Ad Dhalee	38,052	111,225	119,825	242,025	1,285	1,500	9,607	5,250	1,525
Al Dhale'e	Ash Shuayb	40,639	NA	100,200	233,587	1,350	1,475	9,938	8,000	1,530
Al Dhale'e	Qaatabah	42,476	111,625	114,525	246,849	1,318	1,488	8,613	7,500	1,530
Al Hudaydah	Al Khawkhah	32,839	NA	119,850	245,437	1,350	1,375	9,275	4,000	1,522
Al Hudaydah	As Sukhnah	17,063	32,050	42,150	104,245	450	500	8,612	3,000	528
Al Hudaydah	At Tuhayat	NA	NA	142,450	NA	1,300	1,300	25,175	NA	1,533
Al Hudaydah	Bajil	16,398	54,550	61,150	126,080	450	450	9,275	3,000	528
Al Hudaydah	Bayt Al Faqiah	16,398	54,550	61,150	126,080	450	450	9,275	3,000	528
Al Hudaydah	Hays	26,859	99,950	108,750	219,557	1,380	1,400	10,600	2,727	1,530
Al Mahwit	Al Khabt	14,213	42,800	47,400	112,145	450	450	8,612	2,500	439
Al Mahwit	Al Mahwait	NA	42,900	47,500	NA	450	450	8,612	NA	350
Amran	Amran	11,738	57,425	59,025	124,295	450	450	8,612	1,143	533
Amran	Jabal Iyal Yazid	11,432	56,025	58,625	122,589	450	450	8,612	1,125	531
Hajjah	Abs	13,388	40,325	45,825	108,845	450	450	8,612	1,500	530
Hajjah	Al Mahabishah	16,485	43,417	50,285	115,034	475	475	6,926	3,000	520
Hajjah	Ash Shaghadirah	NA	34,900	41,500	NA	475	475	9,275	NA	530
Hajjah	Aslem	13,638	42,700	45,300	111,470	450	450	8,612	1,500	530
Hajjah	Bani Al Awam	NA	36,450	43,050	NA	500	500	10,600	NA	520
Hajjah	Hajjah City	NA	42,700	45,300	NA	450	475	9,275	NA	528
Hajjah	Qafl Shamer	15,288	39,600	42,200	110,020	525	500	9,275	3,000	526
Hajjah	Washhah	NA	NA	41,110	NA	525	575	9,275	NA	525
Lahj	Al Had	37,740	188,917	195,917	319,405	1,300	1,700	11,262	6,667	1,513
Lahj	Al Hawtah	30,726	141,084	151,784	264,558	1,285	1,600	9,275	5,000	1,510
Lahj	Al Maqatirah	30,489	113,950	126,350	237,187	1,350	1,450	10,600	5,000	NA
Lahj	Al Milah	30,739	126,900	129,300	250,387	1,250	1,500	13,250	3,000	1,530
Lahj	Tuban	39,826	114,950	123,950	247,524	1,285	1,550	9,275	7,250	1,519

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)
Sana'a City	Maain	10,414	51,166	50,686	116,232	450	450	8,612	1,286	528
Taizz	Al Maafer	30,090	104,700	112,100	227,538	1,325	1,375	14,091	3,667	1,518
Taizz	Al Mawasit	43,794	111,282	105,482	242,024	1,400	1,425	17,327	7,834	1,505
Taizz	Al Misrakh	29,164	130,650	129,450	251,362	1,400	1,450	10,600	2,500	1,500
Taizz	Al Mudhaffar	37,987	132,600	133,000	263,335	1,375	1,420	12,514	4,666	1,540
Taizz	Al Mukha	41,789	NA	118,000	252,537	1,350	1,375	10,600	7,000	1,521
Taizz	Al Qahirah	33,295	129,262	129,262	255,305	1,375	1,423	11,255	4,375	1,521
Taizz	Al Waziiyah	40,189	NA	119,850	252,787	1,350	1,375	9,275	6,000	1,522
Taizz	Ash Shamayatayn	41,340	110,550	124,550	244,638	1,300	1,350	17,327	6,000	1,540
Taizz	Dhubab	NA	NA	138,750	NA	1,200	1,300	25,175	NA	1,530
Taizz	Mawza	42,289	NA	118,217	253,254	1,350	1,375	9,275	7,000	1,522
Taizz	Sabir Al Mawadim	27,219	122,575	121,375	241,342	1,400	1,450	10,600	2,200	1,495
Taizz	Salh	34,700	132,625	131,325	258,773	1,375	1,423	11,189	4,583	1,520
Lahj	Yafaa	34,114	160,417	161,417	286,910	1,150	1,200	15,900	6,000	1,460
Abyan	Zingibar	21,064	108,514	109,314	221,957	1,175	1,525	13,250	2,000	1,440

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, IRG-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 IRG 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, also referred to as Minimum Food Basket (MFB), 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 2023

Situation Overviews

[January](#)
[February](#)
[March](#)
[April](#)
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Datasets

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

[Interactive Dashboard](#)

Endnotes

1. IRG 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 IRG: 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 IRG 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

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](https://twitter.com/REACH_info).

Participating agencies



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