YEMEN MARKET WATCH REPORT

July and August 2019 - Issue No. 38





KEY HIGHLIGHTS

- Real GDP growth is expected to contract to -3.8 percent in 2019 according to the EIU August report.
- In parallel markets, the Yemeni rial continued to depreciate month-on-month by 3 and 2 percent respectively in July and August reaching a national average of YER 597 per USD at the end of August. In most of the southern governorates, the exchange rates depreciated more than the national average; e.g. the Yemeni rial reached its lowest value in Aden with YER/USD 610. This depreciation constraints households' purchasing power.
- Though food was largely available also considering preparations for Eid celebrations – numerous logistical challenges remain for the supply of food to the markets including the blockage of roads and security constraints. The conflict in the southern governorates of Aden, Shabwa and Abyan adversely affected trade flows and supply chains of food and non-food commodities.
- The cost of the food basket, which is composed of wheat flour, vegetable oil, red beans, sugar and salt

remained to a large extent stable in August compared to the previous month. In August, the national average cost of food basket was YER 4,776 per person per month.

- The Alert for Food Price Spikes (ALPS) for essential food commodities wheat flour, vegetable oil, red beans, salt and sugar) continued to be in crisis levels since the beginning of 2018 which reflects the cumulative impact of the worsening market situation on the cost of the minimum food basket
- In August, the national average price of diesel increased slightly by 0.7 percent to YER 384 per litre.
- Monthly average prices for petrol have been increasing month-on-month in July and August by 2.7 and 4.7 percent respectively. At the end of August, the average price was YER 363/litre.
- National average prices for cooking gas have been declining by 2 percent both in July and August compared to the previous months and closed on YER 3,860 per 18kg cylinder.

Please find further details of the Market Watch Report in the story map here.

Wheat Flour



Jul: YER 271 Aug: YER 275 +1.5%



Jul: Aug: YER 822

Red Beans

-0.2 %



Vegetable Oil Jul: YER 479 Aug: YER 494



Cooking Gas



YER 3,966 Aug: YER 4,054 +2.2%



Petrol



YER 346 Aug: YER 362

YER 820



Diesel



YER 382 Jul: Aug: YER 384



Contacts

Laurent BUKERA

Representative and Country Director WFP laurent.bukera@wfp.org

Tobias FLÄMIG

Head of VAM, Country Office WFP tobias.flaemig@wfp.org http://dataviz.vam.wfp.org/

1. MACROECONOMIC HIGHLIGHTS



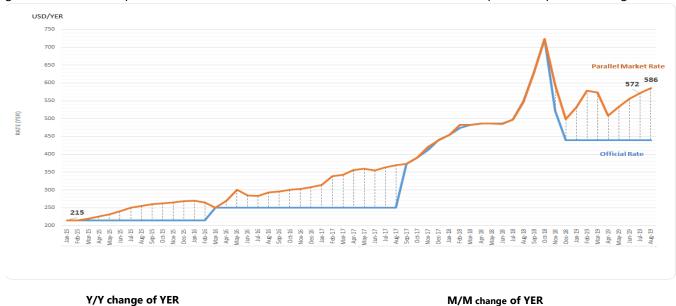
Macroeconomic Context: According to the Economist Intelligence Unit (EIU) report for August 2019, real GDP growth is expected to contract to -3.8 percent in 2019. On Monday, July 8, 2019, The Central Bank of Yemen announced that the newly printed YER100 notes will be injected into the market as the supply of undamaged notes is extremely thin. Depending on the rate and the modus operandi of the injection, this may lead to increased liquidity and subsequently trigger further depreciation and inflation. However, their use has been banned in areas under the control of de-facto authorities meaning that northern areas will be the main area for circulation of old notes.

Exchange Rate: In July and August, the value of the Yemeni rial continued depreciating on the parallel against the US dollar. While market documents remained fixed at the official rate of YER 440 per USD, the unofficial exchange rate dropped month-on-month by 3 and 2 percent respectively in July and August. Similarly to July 2018, when the YER started accelerating its losses, the trend of depreciation that picked up in April 2019 seemed to expedite especially in the last weeks of August reaching a national average of YER 597 per USD. In most of the southern governorates, the value has already passed the threshold of YER 600 per USD in the 4th week of August and was lowest in Addahle (YER 610) Hadramout (YER 607) and Shabwa (YER 604). This is a highly worrying but most likely continuing trend. The amount of the import bill is likely going to increase and eventually to translate to higher inflation, particularly for food items and fuel.

Incomes: Moreover, government salary payments remain irregular in northern governorates and are in arrears since 2017, while in the area under control of internationally recognized government, government employees have been receiving their salaries regularly. The average monthly wage level for skilled labour slightly increased to YER 7,863 in August compared to YER 7,858 during June; the unskilled labour wage rate was YER 3,989.

Inflation rate: Food prices were rather stable during August; the costs of the minimum food basket increased by 1 percent only to YER 4,776 compared to the previous month.

Figure 1: Official and parallel market rate of the Yemeni rial (YER) to USD - from pre-crisis period to August 2019



relative to USD

Jul: -13.1% Aug: -6.6%

M/M change of YER relative to USD

Jul: -2.7 % Aug: -2.4 %



2. FOOD SUPPLY AND AVAILABILITY



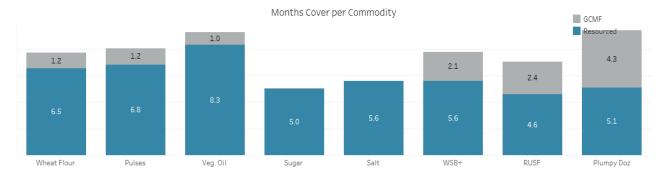
Food availability in central city markets: During July and August, food and non-food commodities were widely available in all central city markets, also because of the preparation for Eid al-Adha. For this religious feast, the tradition in Arab countries lets each head of a family slaughter sheep according to the economic capacity of the family. As this capacity has been weakening over time, many people decided to buying small quantities of meat rather than slaughtering. This is also attributed to the fact that the price for male sheep has risen sharply, ranging from YER 90,000 to 130,000 (see Annex 1) when it was only around YER 51,000 a year ago.

Anecdotal evidence showed that the availability of basic food commodities was not negatively impacted by the temporary suspension of general food assistance in Sana'a city. In Soqatra, however, red beans have not been available during the second half of the month of August.

Key market routes: Despite food being available in the market, movement and delivery of humanitarian food aid or supplies remain challenging. The security situation in Addaleh caused the key road linking Sana'a to Aden (Addaleh road) to be blocked from May until the end of August. All roads servicing the markets in the conflict areas such as Shabwa, Abyan and Aden underwent restrictions and were, therefore, costly for transporters, because they are forced to resort to alternate and more expensive routes. Double taxation for supplies moving from IRG areas to defacto authorities areas remains a factor contributing to commercial supply chain challenges.

WFP food supply overview: As of 18 August 2019, the total WFP food supply including purchase requisitions as well as food at suppliers or in transit was 957 thousand tons, of which only a quarter was in country or dispatched to partners. Wheat flour supply amounted to 760 thousand tons covering over five and a half, yet not consecutive months of WFP's operation. WFP has not been able to move any stocks from Aden to areas of de-facto authorities due to restrictions imposed by the latter.

Figure 2: WFP food supply as of 18 August 2019



Food Supply Overview (MT)

Commodity Category	Purchase Requisition	Supplier	High Sea	Salalah	In Country	Dispatched	Grand Total
Wheat Flour	51,091	448,160	84,736	2,080	108,616	65,368	760,051
Pulses	8,000	20,118	1,434		20,325	3,489	53,366
Veg. Oil	17,779	31,971	10,759		20,489	4,780	85,778
Sugar		10,193			4,729	1,669	16,592
Salt	2,000	0			1,278	351	3,628
WSB+	9,000		3,288		15,719		28,007
RUSF	1,200	871			3,911		5,982
Plumpy Doz	1,500	504			1,552		3,556
Grand Total	90,570	511,817	100,217	2,080	176,619	75,658	956,960



3. RETAIL PRICES OF FOOD COMMODITIES AND THE ESTIMATED COST OF THE MINIMUM FOOD BASKET

Cost of the minimum food basket:

The **cost of the food basket** which is composed of wheat flour, vegetable oil, red beans, sugar and salt remained to a large extent stable in August compared to the previous month (see figure 3). The national average of this minimum food basket was YER 4,776 in August per person per month, while in July it was YER 4,726; month-on-month increases were between 1.7 percent (July) and 1.1 percent (August). Two governorates saw significant price changes of the basic food commodity basket: Ibb (+11%) and Sa'ada (-10%). For the latter, this is partly related to consumers switching between high and lower quality red beans which need longer cooking time. A correlation with the availability of cooking gas is thus indicated. For lbb, the price increase of the food basket is caused by a sharp increase in wheat flour prices from YER 300 to 400 per kg during the last two weeks of August.

Despite the escalating security situation in Aden, prices have not indicated massive pressure in late August.

Also, Sogatra records the highest food prices compared to almost all other governorates. The monthly basket per person is calculated at YER 5,491 which is 15 percent above the national average. It can be attributed to supply challenges including a rough sea that closes access by sea during four months including July and August.

Analysing individual commodities, the national average prices remained relatively stable. However, vegetable oil and particularly onions have seen steady and partly accelerated price increases (see figure 4).

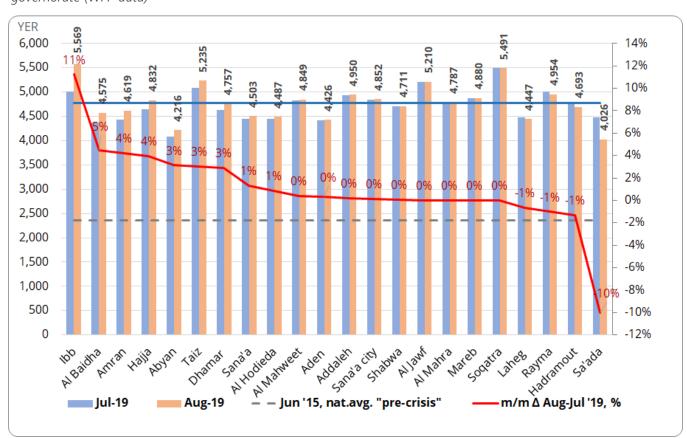
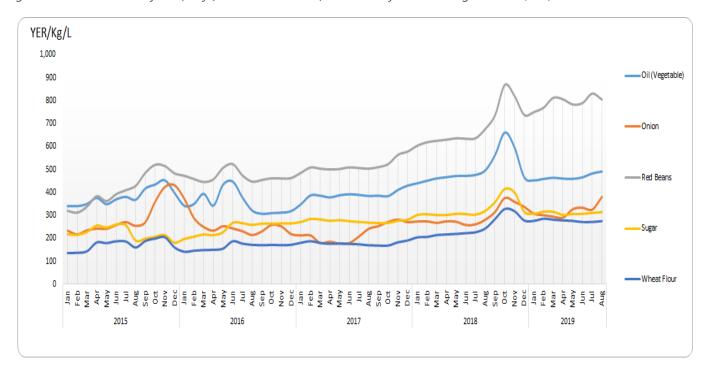


Figure 3: Cost of minimum food basket per person per month and monthly change in July and August 2019, by *governorate (WFP data)*

Figure 4: Price trend analysis of key food commodities from January 2015 to August 2019 (YER) – WFP data

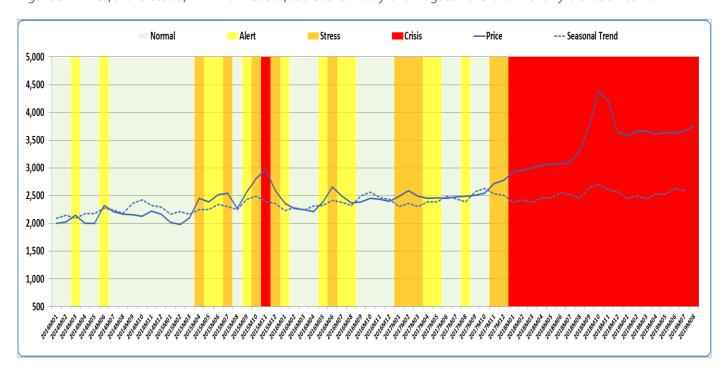


ALERT FOR PRICE SPIKES (ALPS):

The Alert for Price Spikes (ALPS) indicator was developed for each of the basic food commodities in Yemen and compares historical market data with the monthly national averages from January 2011 to July and August 2019. The results of the ALPS analysis reflect the changes in market prices of essential food commodities as well as the cost of the minimum food basket. The analysis for the month of July and August

2019 shows that the ALPS for the essential food commodities wheat flour, vegetable oil, red beans, salt and sugar) continued to be in *crisis* levels since the beginning of 2018 which reflects the cumulative impact of the worsening market situation on the cost of the minimum food basket. More commodity-specific and market specific ALPS analysis for Yemen markets is available on VAM's Economic Explorer.

Figure 5: ALPS for the cost of minimum basic food basket – July and August 2019 and monthly trends since 2011

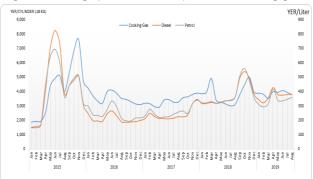




4. FUEL MARKET

Availability: The security situation in some southern governorates constrained availability of fuel during the month of August. The windy season negatively affected the supply of cooking gas on the island Soqatra, where it was not available for three weeks in August. De-facto authorities in northern governorates continued to distribute a limited number of cooking gas cylinders.

Figure 6: Average prices of diesel, petrol and cooking gas



<u>Diesel Prices</u>: In August, the national average price of diesel increased slightly by 0.7 percent to YER 384 per liter compared to YER 382 in July. Prices in Laheg were quite volatile in July and August, rising once from YER 350 to 390 per litre before increasing again to YER 440/litre in the middle of August. At the end of the reporting period, the highest prices were recorded in Rayma and Taiz, i.e. YER 475/liter.

Petrol Prices: The monthly average prices for petrol have been increasing m/m in July and August by 2.7 and 4.7 percent respectively. At the end of August, the average price was YER 363/litre. Similarly as for diesel, the governorate Laheg saw high price volatility in August. A price spike in week one of August to YER 500/litre was followed by a return to YER 350/litre and a subsequent, even bigger spike to YER 600/litre, i.e. a more than 70 percent increase. Also in Shabwa, the price increase over the two months period was significant, reaching YER 435/litre at the end of August or a quarter more than at the end of June. For both governorates, security constraints including fighting seemed to play a major role.

Prices of cooking gas: National average prices for cooking gas have been declining by 2 percent both in July and August compared to the previous months and closed on YER 3,860 per 18kg cylinder. However, price

patterns clearly illustrate that cooking gas markets are not well integrated across Yemen. Price spiked in three governorates: Dhamar, Rayma and Sogatra. In Rayma, the spike was limited to the second half of July, when the price more than doubled, after which it returned to levels seen before. Cooking gas prices also skyrocketed in Sogatra from YER 6,500 in late July to YER 15,000 before the gas became unavailable since then. Finally, also in Dhamar prices shot up from YER 3,300 to 8,000 in the first half of August. In Hadramout, an increase of the gas price from YER 1,750 to YER 2,250 for agents and YER 2,500 for consumers was announced. Also in lbb, the oil company declared that the gas price of one cylinder would be fixed to YER 2,000 for the consumer. However, this did not prevent prices rising up to YER 2,800 as of mid August

Figure 7: Month-on-month change of diesel prices during August 2019



Figure 8: Month-on-month change of petrol prices during August 2019

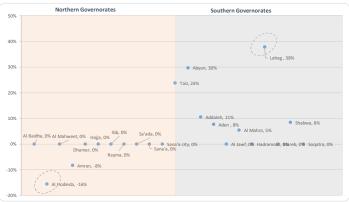
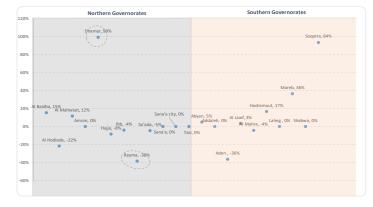


Figure 9: Month-on-month change of cooking gas prices during August 2019



WAD

MNA

Widely Available

Mostly Not Available

Not Available

MARKET DATA COLLECTION METHODOLOGY

WFP collects market information remotely on a weekly basis from all 22 governorates of Yemen through key informants located at capitals of all governorates as well as from partners operating throughout Yemen. Map 1 shows the locations of markets where we collect information from. Data are cleaned and consolidated mostly into monthly averages for the Yemen Monthly Watch Report. Food and fuel prices are analysed against previous periods, including key baselines, such as the pre-crisis values of February 2015.

Field monitors and key informants collect also information about the availability. The classification of availability is based on monthly averages. A commodity is classified as Available when it is found available at every visit in all markets of a specific governorate; Widely Available when for only one visit the availability is not full; Sparsely Available

Map 1: Locations of markets monitored by WFP



when in at least half of the visits, the commodity is recorded as rare in the market; a commodity is Mostly Not Available when it was found only in rare cases in a governorate during the reporting month; finally a commodity is classified as Not Available when it is not found in any market of a governorate at any time.

The minimum food basket monitored by WFP contains five main food commodities: wheat flour, sugar, red beans, vegetable oil and salt. The quantities are adjusted against the survival caloric intake needs.

The Alert for Price Spikes (ALPS) is a WFP- Developed indicator calculated as follows:

ALPS = $(Price_{it} - Season_{it})/\sigma_{\epsilon}$. It is computed for each month (t) by dividing the difference between the observed and estimated seasonal price (automatically derived from historical data and constantly updated) of a specific commodity (i) by the standard deviation of the error term (σ_{ϵ}) . The results of the analysis are presented in the form of charts using four categories based on the ALPS thresholds describing the market situation either as normal, alert, stress, or crisis.

Situation on a given market	ALPS thresholds
Normal	ALPS < 0.25
Alert	0.25 ≤ ALPS < 1
Stress	1 ≤ ALPS < 2
Crisis	ALPS ≥ 2

Annex 1: Availability of basic commodities during August 2019 and previous months

WAD

MNA

Widely Available

Mostly Not Available

Not Available

Current Month									Prev	ious	Month	١ .					3 Months Ago									
Commodity / Govenorate	Wheat Flour	Oil (Vegetable)	Onion	Red Beans	Sugar	Cooking Gas	Diesel	Petrol	Commodity / Govenorate	Wheat Flour	Oil (Vegetable)	Onion	Red Beans	Sugar	Cooking Gas	Diesel	Petrol	Commodity / Govenorate	Wheat Flour	Oil (Vegetable)	Onion	Red Beans	Sugar	Cooking Gas	Diesel	Petrol
Abyan	AV	ΑV	ΑV	AV	AV	AV	MNA	SAV	Abyan	AV	AV	AV	AV	AV	AV	SAV	SAV	Abyan	AV	AV	AV	AV	AV	AV	SAV	SAV
Addaleh	AV	ΑV	AV	AV	AV	AV	SAV	SAV	Addaleh	AV	AV	AV	AV	AV	AV	SAV	SAV	Addaleh	AV	AV	AV	ΑV	AV	AV	SAV	SAV
Aden	AV	AV	AV	AV	AV	AV	AV	AV	Aden	AV	AV	AV	AV	AV	AV	AV	AV	Aden	AV	AV	AV	AV	AV	AV	SAV	SAV
Al Baidha	AV	AV	AV	AV	AV	SAV	SAV	SAV	Al Baidha	AV	AV	AV	AV	AV	SAV	SAV	SAV	Al Baidha	AV	AV	AV	AV	AV	SAV	SAV	SAV
Al Hodieda	AV	AV	AV	SAV	AV	SAV	SAV	SAV	Al Hodieda	AV	AV	AV	SAV	AV	SAV	SAV	SAV	Al Hodieda	AV	AV	ΑV	SAV	AV	SAV	SAV	SAV
Al Jawf	AV	AV	AV	AV	AV	AV	AV	AV	Al Jawf	AV	AV	AV	AV	AV	AV	AV	AV	Al Jawf	AV	AV	AV	AV	AV	AV	AV	AV
Al Mahra	AV	AV	AV	AV	AV	WAD	AV	AV	Al Mahra	AV	AV	AV	AV	AV	AV	AV	AV	Al Mahra	AV	AV	AV	AV	AV	AV	AV	AV
Al Mahweet	AV	AV	AV	AV	AV	SAV	SAV	SAV	Al Mahweet	AV	AV	AV	AV	AV	SAV	SAV	SAV	Al Mahweet	AV	AV	AV	AV	AV	SAV	SAV	SAV
Amran	AV	AV	AV	AV	AV	SAV	SAV	SAV	Amran	AV	AV	AV	AV	AV	SAV	SAV	SAV	Amran	AV	AV	AV	ΑV	AV	SAV	SAV	SAV
Dhamar	AV	AV	AV	AV	AV	SAV	SAV	SAV	Dhamar	AV	AV	AV	AV	AV	SAV	SAV	SAV	Dhamar	AV	AV	AV	ΑV	AV	SAV	SAV	SAV
Hadramout	AV	AV	AV	AV	AV	AV	AV	AV	Hadramout	AV	AV	AV	AV	AV	AV	AV	AV	Hadramout	AV	AV	AV	ΑV	AV	AV	AV	AV
Hajja	AV	ΑV	ΑV	AV	AV	SAV	SAV	SAV	Hajja	AV	AV	AV	AV	AV	SAV	SAV	SAV	Hajja	AV	AV	AV	ΑV	AV	SAV	SAV	SAV
lbb	AV	ΑV	AV	AV	A۷	AV	SAV	SAV	lbb	AV	AV	AV	AV	AV	WAD	SAV	SAV	lbb	AV	AV	AV	ΑV	AV	SAV	SAV	SAV
Laheg	AV	AV	AV	AV	AV	AV	AV	SAV	Laheg	AV	AV	AV	AV	AV	AV	AV	WAD	Laheg	AV	AV	AV	AV	AV	AV	AV	AV
Mareb	AV	AV	AV	AV	AV	AV	AV	AV	Mareb	AV	AV	AV	AV	AV	AV	AV	AV	Mareb	AV	AV	AV	AV	AV	AV	AV	AV
Rayma	AV	ΑV	AV	AV	AV	SAV	SAV	SAV	Rayma	AV	AV	AV	AV	AV	SAV	SAV	SAV	Rayma	AV	AV	AV	SAV	AV	SAV	SAV	SAV
Sa'ada	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sa'ada	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sa'ada	AV	AV	AV	AV	AV	SAV	SAV	SAV
Sana'a	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sana'a	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sana'a	AV	AV	AV	AV	AV	SAV	SAV	SAV
Sana'a city	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sana'a city	AV	AV	AV	AV	AV	SAV	SAV	SAV	Sana'a city	AV	AV	AV	ΑV	AV	SAV	SAV	SAV
Shabwa	AV	ΑV	AV	AV	AV	AV	AV	SAV	Shabwa	AV	AV	AV	AV	AV	AV	AV	WAD	Shabwa	AV	AV	AV	ΑV	AV	AV	AV	AV
Soqatra	AV	AV	AV	MNA	AV	MNA	ΑV	AV	Soqatra	AV	AV	AV	SAV	AV	SAV	SAV	SAV	Soqatra	AV	AV	AV	SAV	AV	SAV	AV	AV
Taiz	AV	AV	AV	AV	AV	SAV	SAV	SAV	Taiz	AV	AV	AV	AV	AV	SAV	SAV	SAV	Taiz	AV	AV	ΑV	ΑV	ΑV	SAV	SAV	SAV



Widely Available

Sparsely Available

Not Available

Mostly Not Available

WAD

MNA

Annex 2: Average retail prices of basic commodities by governorate –July and August 2019 and previous months

monus	•																				
		Current		Previ	ious P	eriod		Direction	n of Chang	де			Current		Previ	ous Pe	eriod		Direction	n of Chang	e
Governorate	Commodity	Month	I M	3 M	6 M	Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)	Governorate	Commodity	Month	I M	3 M	6 M	Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)
	Cooking Gas	2625	2500	2500	2500	1925	-	_	-	牵		Cooking Gas	5500	6000	5500	5875	1925				•
	Diesel	384	375	370	285	150	_		牵	•		Diesel	430	430	430	369	150			•	<u>т</u>
	Oil (Vegetable)	400	400	415	421	341			_	4		Oil (Vegetable)	545	535	475	468	341	_	•	牵	•
Abyan	Onion	500	400		400	158	•	•	•	4	ä	Onion	388	375	300	200	217		•	•	•
A (Petrol Red Beans	503 800	425 800	360 800	275 938	313	•	•	<u>Ф</u>	<u>ተ</u>	Hajja	Petrol Red Beans	365 800	365 750	365 700	319 700	158 313		•	↑	<u>ቀ</u>
	Sugar	255	270	280	268	214	-	_		P		Sugar	280	290	300	300	214		- Tr	- T	<u>т</u>
	Wheat Flour	238	225	_	273	137		_	4	•		Wheat Flour	280	270	260	270	137	-	_	_	•
	Food Basket	4273	4130	4403	4857	2383	_		Ψ	牵		Food Basket	4874	4687	4438	4523	2383				•
	Cooking Gas	2500	2500	2500	2500	1925				牵		Cooking Gas	2400	2000	2500	3000	1925			4	•
	Diesel	379	368	-	306	150	-	-	•	<u>т</u>		Diesel	430	430	430	375	150	<u> </u>		4	<u>ተ</u>
ے	Oil (Vegetable)	449	440	421	431	341		_	_	•		Oil (Vegetable)	525	500	466	450	341	_	牵	牵	•
ale	Onion Petrol	450 393	400 368	375 325	300 275	158	牵	•	•	•	99	Onion	200 365	365	250 365	200 325	217 158		ψ	-	-
Addaleh	Red Beans	800	800	_	800	313		•	^	<u>ቀ</u>	2	Red Beans	800	800	800	900	313			4	<u>ቀ</u>
•	Sugar	300	300	315	350	214	_	_	4	•		Sugar	300	300	300	350	214	_	_	4	n
	Wheat Flour	300	300		300	137			_	•		Wheat Flour	350	300	300	345	137	•	•		•
	Food Basket	5003	4987	4969	4981	2383	_			中		Food Basket	5584	5021	4993	5611	2383	•	•		•
	Cooking Gas	2500	3250	4500	2500	1925	4	÷	_	4		Cooking Gas	4500	4500	3500	3500	1925	_	•	•	Ŷ
	Diesel	388	350	_	318	150	牵		•	•		Diesel	388	370	353	310	150	_	_	•	•
	Oil (Vegetable)	450	438	425	400	341	_		•	•	DO	Oil (Vegetable)	440 500	433	421	416 263	341 217		_		•
Aden	Onion Petrol	500 370	325 350	275 315	225 289	158	•	•	· · · · · · · · · · · · · · · · · · ·	<u>ቀ</u>	Laheg	Onion Petrol	488	350 370	225 315	275	158	· 个	<u>ф</u>	↑	<u>ቀ</u>
ĕ	Red Beans	800	800	_	_			₩	Ψ.	4	La	Red Beans	825	850	900	850	313	-		-	•
	Sugar	300	300	300	300	214		_	-	牵		Sugar	300	300	300	300	214				•
	Wheat Flour Food Basket	250 4476	250	300 5239	300 5205	137 2383	-	4	4			Wheat Flour Food Basket	250 4501	250 4507	250 4549	270 4692	137 2383	-			<u> </u>
	roog basket	77/0	4438	3239	3205	2363	_	ψ	Ψ.	牵		. oog basket	7301	1307	13-17	.072	2303				•
	Cooking Gas	5625	4000	5750		1925	牵	-	_	牵		Cooking Gas	2388	1750	1750	1750	1925	•	•	•	4
	Diesel	428	428	430	374	150		-	•	4		Diesel	175	175	175	200	150	_		4	•
ha	Oil (Vegetable) Onion	501 350	523 325	_	454 325	34I 2I7	_	•	•	<u>ቀ</u>	P	Oil (Vegetable) Onion	485 400	485 425	450 500	450 425	341 217		₩		<u>ተ</u>
Baidha	Petrol	365	365	365	321	158		-	•	· · · · · · · · · · · · · · · · · · ·	Mareb	Petrol	175	175	175	175	158	-			业
AI B	Red Beans	875	725	625	625	313	•	•	•	4	Σ	Red Beans	700	700	700	613	313	_		•	•
٩	Sugar Wheat Flour	285	270	_	295	214			-	^		Sugar Wheat Flour	380	380	380	380	214	-			<u>^</u>
	Wheat Flour Food Basket	250 4610	250 4410	275 4474	288 4605	137 2383			-	<u>ቀ</u>		Wheat Flour Food Basket	300 4920	300 4923	300 4897	300 4761	137 2383				<u>ቀ</u>
	Cooking Gas	5200		3775			4	•	•	•		Cooking Gas	4000		4000	6000	1925	4	-	4	•
<u>-c</u>	Oil (Vegetable)	450 444	440 425	450 400	315 480	150 341		•	<u> </u>	<u>ቀ</u>		Oil (Vegetable)	475 528	475 525	475 528	400 544	150 341	_		4	<u> </u>
<u>ie</u>	Onion	275	250	_	275	217	•	- T		т ф	ayma	Onion	400	350	375	350	217	•		•	<u>ቀ</u>
8	Petrol	365	420		325	158	ψ.	_	•	•		Petrol	413	400	469	375	158	-	ψ	4	•
Al Hodieda	Red Beans	863	850	-	900	313	_	_	_	•	83	Red Beans	1000	1000	1000	800	313	_		•	•
⋖	Sugar Wheat Flour	260 250	260 250	260 250	270 250	137				<u>ቀ</u>		Sugar Wheat Flour	300 265	300 270	300 255	300 280	137				<u> </u>
	Food Basket	4512		4591	4607				-	<u>т</u>		Food Basket	4990	5034		4875	2383				<u>ተ</u>
						<u> </u>															-
	Cooking Gas	2275	2200	2150	2000	1925		-	<u>•</u>	<u>+</u>		Cooking Gas	7625	8500	_	6625	1925	Ψ		•	•
	Oil (Vegetable)	550	550		550	341		*	<u>•</u>	<u>ቀ</u>		Oil (Vegetable)	430 465	430 425	430 425	380 444	150 341	-	-	•	<u>ቀ</u>
¥	Onion	250	200	_	200	217	牵	4	牵	4	Sa'ada	Onion	450	300	375	313	217	r	•	•	•
Al Jawf	Petrol	210	210	_	180	158		_	•	4		Petrol	365	365	365	330	158			•	•
<	Red Beans Sugar	500 400	500 400	500 400	500 400	313 214			-	<u> </u>		Red Beans Sugar	550 400	700 350	613 305	550 338	313 214	4	ψ		<u> </u>
	Wheat Flour	350	350	350	400	137			ψ	ф ф		Wheat Flour	243	270	280	288	137	↑	- T	4	<u>ቀ</u>
	Food Basket	5224	5217	5231	5753	2383	-	-	-	•		Food Basket	4083	4510	4487	4500	2383	_	_	_	•
	I							_	_			T 1								_	
	Cooking Gas Diesel	2875 369	350	2500 350	2500 275	1925 150		•	中	<u>ተ</u>		Cooking Gas Diesel	3200 430	430	3975 430	6000 375	1925	_	ψ	4	<u>ቀ</u>
re	Oil (Vegetable)	440	440		350	341		_	4	4		Oil (Vegetable)	530	475	465	500	341	•	•	-	·
AI Mahra	Onion	475	425	300	413	217	•	•	•	4	Sana'a	Onion	263	200	300	300	217	•	ψ	4	•
Σ	Petrol Red Beans	369 1300	350 1300	350 1250	285 1000	158 313			介	^	San	Petrol Red Beans	365 800	365 800	365 775	325 775	158 313			•	<u>•</u>
₹	Sugar	260	260	_	250	214			<u> </u>	全全	0,	Sugar	300	300	300	300	214	-			<u>ቀ</u>
	Wheat Flour	220	220	220	200	137		_	牵	•		Wheat Flour	250	250	293	263	137	-	4	-	•
	Food Basket	4840	4833	4741	4090	2383	-		牵	牵		Food Basket	4526	4459	4883	4598	2383	_	-		•
	Cooking Gas	3575	3200	3200	3200	1925	•	牵	•	牵		Cooking Gas	3200	3200	3200	3100	1925	-	_		Ŷ
	Diesel	430	430	428	395	150	-	-	-	φ.		Diesel	430	430	430	375	150		-	•	T P
Al Mahweet	Oil (Vegetable)	594	575		444	341	-	•	•	•	iξ	Oil (Vegetable)	556	550	465	461	341	_	•	•	•
₹	Onion Petrol	300 365	300 365	_	300 330	158		*	<u> </u>	<u>ተ</u>	Sana'a city	Onion Petrol	375 365	350 365	363 365	313 325	217 158	-	-	4	*
Σ	Red Beans	625	625	450	600	313		•	- Tr	<u>т</u>	'na'	Red Beans	800	800	750	713	313	-		↑	<u> </u>
₹	Sugar	300	300	300	300	214	_	-	-	牵	Sa	Sugar	300	300	265	300	214	_	•		•
1	Wheat Flour Food Basket	300 4885	300 4865	250 4040	250 4155	137 2383		4	•			Wheat Flour Food Basket	280	280 4881	258 4468	268	137 2383	-		_	<u>^</u>
	. ood basket	7003	1005	1040	-1155	2303		牵	牵	4		rood basket	4892	1801	T408	4523	2303				•
	Cooking Gas	3500		3250			-			4		Cooking Gas	2500		2500	2250	1925	-	_	4	4
	Diesel	430	430	_	330	150			•	P		Diesel	411	375	381	300	150	_	-	•	•
5	Oil (Vegetable) Onion	450 325	450 350		500 325	34I 2I7	0 0	•		<u>ቀ</u>	g	Oil (Vegetable) Onion	443 400	440 350	435 300	443 300	341 217	_	_		•
Amran	Petrol	370	370	368	335	158		-	•	т •	þ	Petrol	401	390	338	265	158	<u>•</u>	<u>Ф</u>	•	<u>ቀ</u>
Ā	Red Beans	850	825		500	313	-	•	•	•	Shabwa	Red Beans	1000	1000	700	700	313	-	•	4	4
	Sugar Wheat Flour	308	260	263	323	137	•	•	-			Sugar	300	300	300	350	214	-	-	4	•
	Food Basket	263 4659	250 4476	250 4208	305 4672			^	-	<u>ቀ</u>		Wheat Flour Food Basket	250 4739	250 4729	250 4288	300 4850	137 2383		□	4	<u>ቀ</u>
														27	.230	.550			-		7
	Cooking Gas	6575		8000			牵	ψ.	n	P		Cooking Gas	3750		8500	7250	1925	-	4	4	4
	Oil (Vegetable)	415 524	415 515		375 465	150 341		•	· · · · · · · · · · · · · · · · · · ·	*		Diesel	230	340	343	315	150	4	Ψ.	4	•
ıar	Onion	400	350		275	217	•	т •	中	<u>ተ</u>	ह	Oil (Vegetable) Onion	600 500	500	500	550	341 217	-	-		<u>ቀ</u>
Dhamar	Petrol	365	365	469	325	158	-	÷	•	•	Soqatra	Petrol	200	200	200	225	158			4	Tr Tr
짇	Red Beans	875 300	900	825 298	825 300	313 214	-		-	•	So	Red Beans	1000	1000	1000	1000	313	_	_		•
	Sugar Wheat Flour	300 265	250	_	300 250	137			-	中中		Sugar Wheat Flour	400 300	400 300	400	318	214 137	_		4	*
	Food Basket	4807		4577] []			· · · · · · · · · · · · · · · · · · ·		VVheat Flour Food Basket	300 5491		300 5491	5409	2383	-			<u> </u>
	C 1: -		le:-																		
	Cooking Gas Diesel	2525 305	305	2250 305	2050 260	1925 150	<u>•</u>	•	· · · · · · · · · · · · · · · · · · ·	全全		Cooking Gas	5500		5000	5875	1925	4	•	-	•
Ħ	Oil (Vegetable)	431	414	388	432	341		•	-	中		Oil (Vegetable)	436 513	450 550	420 500	350 475	150 341			<u>^</u>	<u> </u>
9	Onion	375	238	244	206	217	牵	4	牵	Ŷ	Z	Onion	288	275	375	300	217	-	4		<u>ቀ</u>
Hadramout	Petrol Red Beans	303 863	303	_	265	158	-	_	•	4	Taiz	Petrol	481	413	393	320	158	Ŷ	•	4	•
420	Red Beans Sugar	315	900 315		821 306	313 214		<u>^</u>		<u>ቀ</u>	'	Red Beans	750 350	800	863	800	313		ψ		•
_	Wheat Flour	268	270	273	285	137			-	<u>т</u>		Sugar Wheat Flour	350 325	350 300	300 338	343 280	137	-	<u>•</u>	•	<u>ቀ</u>
	Food Basket	4720		4472				-	-	P		Food Basket	5261	5103	_	4810	2383			-	Tr
											-										

Annex 3: Average retail prices by commodity during July and August 2019 and previous months

		1_		Previo	us Period			Direction	of Change						Previou	us Period			Direction	of Change	
Commodity	Governorate	Current				Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)	Commodity	Governorate	Current					(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)
			IM	3 M	6 M		I M	3 M	6 M	Pre-Crisis			Month	IM	3 M	6 M	Pre-Crisis	IM	3 M	6 M	Pre-Crisis
	Abyan	2625	2500	2500	2500	1925	•	=	_	•		Abyan	503	425	360	275	158	•	•	•	•
	Addaleh Aden	2500 2500	2500 3250	2500 4500	2500 2500	1925 1925	•	₩	-	4		Addaleh Aden	393 370	368 350	325 315	275 289	158 158	P	•	•	•
	Al Baidha	5625	4000	5750	5500	1925	4	=	-	<u>∓</u>		Al Baidha	365	365	365	321	158		-	<u>T</u>	•
	Al Hodieda	5200	6250	3775	3925	1925	· ·	Ŷ	^	÷		Al Hodieda	365	420	374	325	158	- V	-	÷	•
	Al Jawf	2275	2200	2150	2000	1925	_		•	•		Al Jawf	210	210	220	180	158		-	•	•
	Al Mahra Al Mahweet	2875 3575	3000 3200	2500 3200	2500 3200	1925 1925	•	•	^	P P		Al Mahra Al Mahweet	369 365	350 365	350 365	285 330	158 158	<u>•</u>	-	•	P
S	Amran	3500	3500	3250	3375	1925			=	4		Amran	370	370	368	335	158	-	-	•	•
Gas	Dhamar	6575	3300	8000	4225	1925	•	#	A	•	_	Dhamar	365	365	469	325	158	-	ų.	•	•
Cooking	Hadramout	2525	2050	2250	2050	1925	Ŷ	•	•	Ŷ	Petro	Hadramout	303	303	300	265	158	-	-	•	•
oki	Hajja	5500	6000	5500	5875	1925	•		-	•	Pe	Hajja Ibb	365 365	365 365	365 365	319 325	158 158	-		•	•
Ö	lbb Laheg	2400 4500	2000 4500	2500 3500	3000 3500	1925 1925	<u>•</u>	•	4	P P		Laheg	488	370	315	275	158	•	•	P	P
	Mareb	2388	1750	1750	1750	1925	φ.	•	•	•		Mareb	175	175	175	175	158	-	-	-	•
	Rayma	4000	9000	4000	6000	1925	· ·	-	ψ	÷		Rayma	413	400	469	375	158	-	÷	•	P
	Sa'ada	7625	8500	7700	6625	1925	- V	=	•	•		Sa'ada Sana'a	365	365	365	330 325	158			•	•
	Sana'a Sana'a city	3200 3200	3200 3200	3975 3200	6000 3100	1925 1925	-	#	-	n n		Sana'a Sana'a city	365 365	365 365	365 365	325	158 158	-	-	•	•
	Shabwa	2500	2500	2500	2250	1925	-	-	•	P P		Shabwa	401	390	338	265	158	-	•	•	•
	Soqatra	3750	7250	8500	7250	1925	ų.	4	4	Ŷ		Soqatra	200	200	200	225	158	-	-		•
	Taiz	5500	5000	5000	5875	1925	•	•	-	÷		Taiz	481	413	393	320	158	÷	•	•	•
	Abyan	384	275	270	205	150	-		•			Abyan	800	800	800	938	313	-		ų.	÷
	Addaleh	379	375 368	370 360	285 306	150 150	-		中	P P		Addaleh	800	800	800	800	313	-		_	÷
	Aden	388	350	360	318	150	•		•	4		Aden	800	800	1000	1000	313	-	÷	Ų	Ŷ
	Al Baidha	428	428	430	374	150	-	-	•	•		Al Baidha	875	725	625	625	313	•	•	•	•
	Al Hodieda	450	440	450	315	150			P	•		Al Hodieda Al Jawf	863 500	850 500	950 500	900	313 313	-			•
	Al Jawf Al Mahra	210 369	210 350	243 350	180 275	150 150	•	#	^	P P		Al Mahra			1250	1000	313	-		•	•
	Al Mahweet	430	430	428	395	150	- Tr	-		÷		Al Mahweet	625	625	450	600	313	-	•	=	•
	Amran	430	430	430	330	150	-	-	•	•	Š	Amran	850	825	638	500	313	-	•	Ŷ	•
<u> </u>	Dhamar	415	415	430	375	150	-	-	•	•	Beans	Dhamar	875	900	825	825	313	-	-	-	•
Diese	Hadramout Hajja	305 430	305	305	260	150	-	-	P	P P		Hadramout Hajja	863 800	900 750	700 700	821 700	313 313	•	•	•	P
Ō	Ibb	430	430 430	430 430	369 375	150 150		-	介	P P	Red	Ibb	800	800	800	900	313	- T	T	T U	中
	Laheg	388	370	353	310	150	-	-	•	÷	~	Laheg	825	850	900	850	313	-	-	-	•
	Mareb	175	175	175	200	150	-	_	4	÷		Mareb	700	700	700	613	313	-	-	•	•
	Rayma	475	475	475	400	150	_	_	•	•		Rayma	1000	1000	1000	800	313	-	-	Ŷ	•
	Sa'ada Sana'a	430 430	430 430	430 430	380 375	150 150			•	•		Sa'ada Sana'a	550 800	700 800	613 775	550 775	313 313	-	-	-	P P
	Sana'a city	430	430	430	375	150	-		T P	•		Sana'a city	800	800	750	713	313	-		•	•
	Shabwa	411	375	381	300	150	ŵ	_	•	•		Shabwa	1000	1000	700	700	313	-	•	•	•
	Soqatra	230	340	343	315	150	ų.	#	4	Ŷ		Soqatra	1000	1000	1000	1000	313	-	-	-	•
	Taiz	436	450	420	350	150	_		•	Ŷ		Taiz	750	800	863	800	313	- V	ų.		· ·
	Abyan	400	400	415	421	341	-	_	-	÷		Abyan	255	270	280	268	214	- V	-	-	÷
	Addaleh	449	440	421	431	341			-	Ŷ		Addaleh	300	300	315	350	214	-	-	ų.	Ŷ
	Aden	450	438	425	400	341		=	^	•		Aden	300	300	300	300	214	_	-	_	•
	Al Baidha Al Hodieda	501 444	523 425	468 400	454 480	341 341		•	^	P P		Al Baidha Al Hodieda	285 260	270 260	283 260	295 270	214 214	•	-	-	P
	Al Jawf	550	550	550	550	341	-	-	-	•		Al Jawf	400	400	400	400	214	-	-	-	•
	Al Mahra	440	440	440	350	341	-	=	•	÷		Al Mahra	260	260	253	250	214	-	-	-	•
(e)	Al Mahweet	594	575	531	444	341		•	•	•		Al Mahweet	300	300	300	300	214	-	-	-	•
g	Amran Dhamar	450 524	450 515	443 463	500 465	341 341	-	•	•	P		Amran Dhamar	308 300	300	263 298	323 300	214 214	<u> </u>	-	-	中
eta	Hadramout	431	414	388	432	341		T		n n	ā	Hadramout	315	315	303	306	214	-			•
9	Hajja	545	535	475	468	341	-	•	•	•	Sugar	Најја	280	290	300	300	214	-	-	_	•
Oil (Vegetab	Ibb	525	500	466	450	341	Ŷ	÷	^	•	0,	Ibb	300	300	300	350	214	-	-	Ų	· P
ō	Laheg Mareb	440 485	433 485	421 450	416 450	341 341	-	-	-	4		Laheg Mareb	300 380	300 380	300 380	300 380	214 214	-	-	-	4
	Rayma	528	525	528	544	341	-	-		中		Rayma	300	300	300	300	214	-		-	中
	Sa'ada	465	425	425	444	341	•	_	-	•		Sa'ada	400	350	305	338	214	•	•	•	•
	Sana'a	530	475	465	500	341	•	•	-	•		Sana'a	300	300	300	300	214	-	-	-	•
	Sana'a city Shabwa	556 443	550 440	465 435	461 443	341 341		•	<u> </u>	•		Sana'a city Shabwa	300 300	300	265 300	300 350	214 214	-	•	-	•
	Soqatra	600	600	600	550	341	-	-	-	4		Soqatra	300 400	400	400	350 318	214	-	-	4	P P
	Taiz	513	550	500	475	341	₩	-	-	•		Taiz	350	350	300	343	214	-	•	-	•
	Abres		400	200	400	247	A			A		Abu	220	225	250	272	427	Α			
	Abyan Addaleh	500 450	400 400	300 375	400 300	217	<u>+</u>	P	•	P P		Abyan Addaleh	238 300	225 300	250 300	273 300	137	<u>•</u>	-	-	P
	Aden	500	325	275	225	217	中	T ↑	<u>T</u>	4		Aden	250	250	300	300	137		*		中
	Al Baidha	350	325	275	325	217	•	•	=	•		Al Baidha	250	250	275	288	137	-	-	Ų	· ·
	Al Hodieda	275	250	275	275	217	r	-	-	•		Al Hodieda	250	250	250	250	137	-	-	-	f
	Al Jawf Al Mahra	250 475	200 425	300	200 413	217 217	•	₩	P	•		Al Jawf Al Mahra				400	137		_		•
	Al Mahweet	300	300	350	300	217	<u> </u>	₽	<u>^</u>	4		Al Mahra Al Mahweet	300	300	250	250	137 137	-	•	^	4
	Amran	325	350	400	325	217	4	#	-	•	Ξ.	Amran	263	250	250	305	137	4	-	¥	4
	Dhamar	400	350	313	275	217	•	•	•	•	Wheat Flour	Dhamar	265	250	258	250	137	Ŷ	-	-	•
ے		375	238	244	206	217	•	•	^	•	at F	Hadramout	268	270	273	285	137			_	•
nion	Hadramout	388	375 200	250	300 200 217 = 250 200 217 =	-	4	^	<u>•</u>	Jea	Hajja Ibb	280 350	270 300	260 300	270 345	137 137	•	•	-	P	
Onion	Hajja	200		230	263	217	4	4	•	•	₹	Laheg	250	250	250	270	137	<u> </u>	-	-	₹
Onion		200 500	350	225		_			-	÷	_	Mareb	300	300	300	300	137		_		•
Onion	Hajja Ibb Laheg Mareb	500 400	425	500	425	217		Ψ											_	-	T
Onion	Hajja Ibb Laheg Mareb Rayma	500 400 400	425 350	500 375	425 350	217	Ŷ		r	•		Rayma	265	270	255	280	137	-	-	-	·
Onion	Hajja Ibb Laheg Mareb Rayma Sa'ada	400 400 450	425	500 375 375	425 350 313	217 217	*	•	^	÷		Sa'ada	243	270	280	288	137	-	-		P
Onion	Hajja Ibb Laheg Mareb Rayma	500 400 400	425 350	375 375 375 300	425 350	217	* * *	- •	↑ ↑ ₩	P		Sa'ada Sana'a	243 250	270 250	280 293	288 263	137 137	•		•	+ + +
Onion	Hajja Ibb Laheg Mareb Rayma Sa'ada Sana'a	400 400 450 263	425 350 300 200	500 375 375	425 350 313 300	217 217 217	*	•	^	÷		Sa'ada	243	270	280	288	137	-	-		P
Onion	Hajja Ibb Laheg Mareb Rayma Sa'ada Sana'a Sana'a City Shabwa Soqatra	500 400 400 450 263 375 400	425 350 300 200 350 350 500	500 375 375 300 363 300 500	425 350 313 300 313 300 500	217 217 217 217 217 217 217	***	÷	↑ ↑ ↑ ↑	+ + + +		Sa'ada Sana'a Sana'a city Shabwa Soqatra	243 250 280 250 300	270 250 280	280 293 258 250 300	288 263 268	137 137 137 137 137	•	*	-	† † † † †
Onion	Hajja Ibb Laheg Mareb Rayma Sa'ada Sana'a Sana'a city Shabwa	400 400 450 263 375	425 350 300 200 350	375 375 375 300 363	425 350 313 300 313	217 217 217 217 217 217	* * * * * * * * * * * * * * * * * * *	₩ ₩ ₩	* * * * * * * * * * * * * * * * * * *	* * *		Sa'ada Sana'a Sana'a city Shabwa	243 250 280 250	270 250 280 250	280 293 258 250	288 263 268 300	137 137 137 137	-	* * * * * * * * * * * * * * * * * * *	- - - -	† † † †

