



YEMEN Market Watch Report

Issue No. 18
October and 1st half of Nov. 2017

Highlights

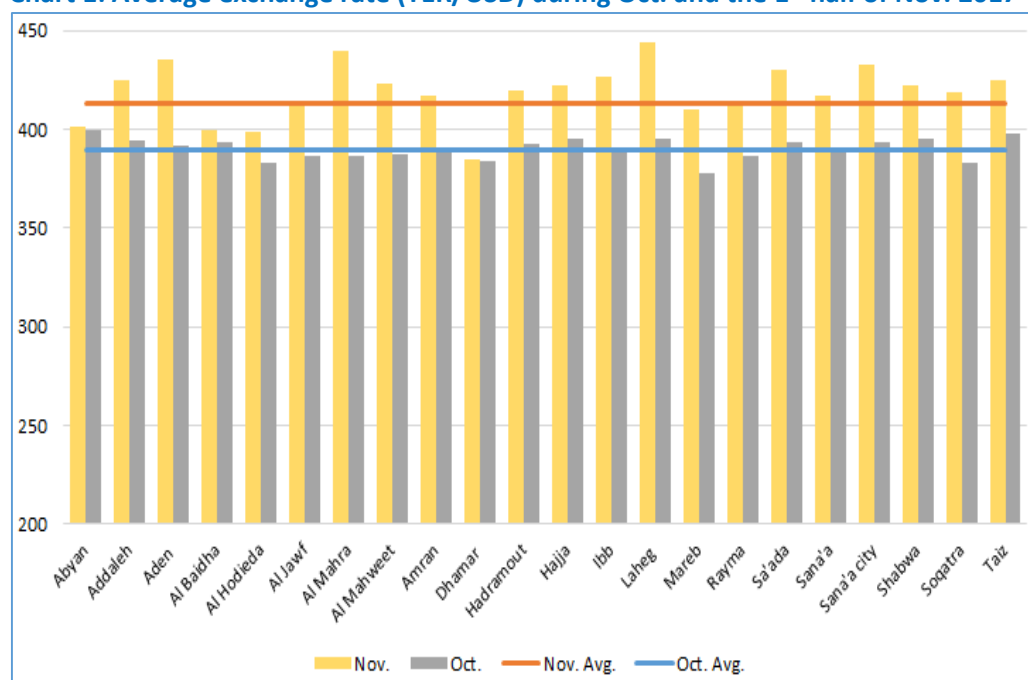
- *Supply and availability of food and fuel commodities deteriorated during the first half of November 2017 mainly due to the blockade and escalated conflicts and airstrikes. Governorates such as Taiz, Sa'ada, Sana'a, Mareb, Al Jawf, Sana'a City, Hajja, Al Baidah, and Shabwa are among the highest affected by scarcity of basic goods.*
- *Retail prices of basic food items and fuel significantly increased following the blockade and intensification of conflicts and airstrikes in November 2017. Compared to the pre-crisis period, fuel prices are doubled during the first half of November 2017, while food prices increased between 20% and 80%. Governorates currently under active conflicts and escalated airstrikes such as Sa'ada, Taiz, Sana'a City, Hajja, and Shabwa are suffering from highest prices of basic commodities.*
- *The average cost of the monthly minimum food basket in November is about 8% higher than in October 2017, and 41% higher than it was before the crisis.*
- *According to Alert for Price Spikes (ALPS) indicators in November 2017 deteriorated from normality to alert/stress situation indicating the impact of the blockade and escalation of fighting.*

Macroeconomic Situation

Intensified ground fighting and airstrikes coupled with the blockade of key seaports and airports has worsened the humanitarian and socio-economic crisis of Yemen putting millions of the country's population at serious risk. The escalation of the ongoing war is not only leading millions of poor Yemenis to destitution and displacement, but also impacted the humanitarian assistance which, is struggling to prevent the famine. The blockade could risk reversing the gains made in averting famine and containment of the widespread outbreak of the world's worst cholera epidemic in the country which affected nearly a million people.

One of the multi-faceted impacts of the prolonged war is the rapidly depreciating of Yemeni Riyal (YER) which is contributing to rapid deterioration of socio-economic and humanitarian situation. The YER continues to depreciate alarmingly causing further deterioration of the purchasing power. The unofficial (parallel market) national average exchange rate increased from 390YER/USD in October to 419YER/USD during the first half of November 2017. The deteriorated exchange rates exceeded the national average in most governorates of Yemen, with the highest rates recorded in Laheg, Sana'a City, Al Mahra, Aden and Sa'ada governorates (Chart 1).

Chart 1: Average exchange rate (YER/USD) during Oct. and the 1st half of Nov. 2017



Source: WFP weekly market monitoring data.

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Food and Fuel Supply and Availability

As result of the blockade imposed since the second week of November, availability of food and fuel commodities has rapidly deteriorated and scarcity of essential goods has been observed across most of the governorates of Yemen. Although the blockade is lifted for the southern sea-ports and Aden airport in the second week of November, the imposition persisted for the northern ports resulting in short supply of most needed basic commodities in the markets across the country (Table 1). While a full analysis on the impact of the blockade will be done and presented in the next market watch report for the whole month of November, some reports indicated that the stock level for wheat available in the country may be sufficient for three months of the national requirement. However, purportedly due to hoarding of food commodities by traders and shortage of fuel for transportation, scarcity of commodities occurred in local markets. In governorates with continued active fighting and airstrikes such as Taiz, Sa'ada, Mareb, Hajja, Shabwa and Al Jawf, basic food and non-food commodities reportedly remained scarce and difficult to access. Movements of traders and supply of commodities into local markets have been increasingly challenged due to insecurity and lack of transportation as a result of shortage of fuel.

Table 1: Availability of basic commodities during current month (1st half of Nov. 2017) and previous months

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

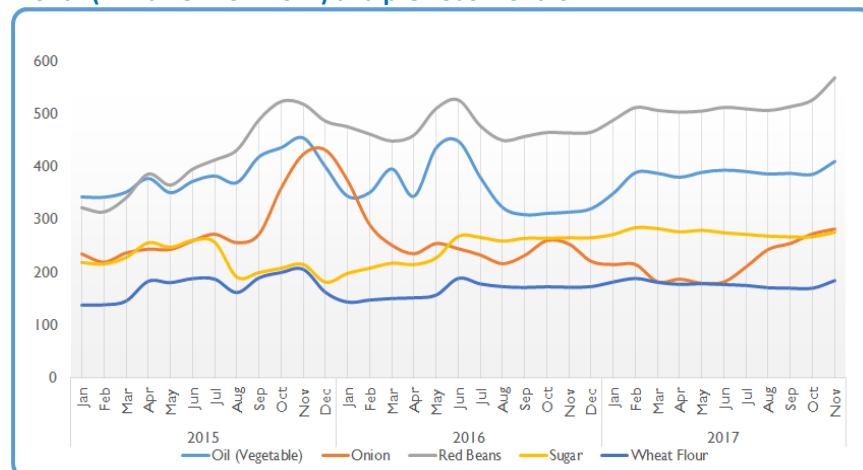
AV	Available	AV	Available	AV	Available
WAD	Widely Available	WAD	Widely Available	WAD	Widely Available
SAV	Sparsely Available	SAV	Sparsely Available	SAV	Sparsely Available
MNA	Mostly Not Available	MNA	Mostly Not Available	MNA	Mostly Not Available
NA	Not Available	NA	Not Available	NA	Not Available

In addition to the disruption of markets caused by the escalated conflicts and airstrikes as well as the growing scarcity of commodities in the markets, as the livelihoods of poor households have been compromised and their income sources have diminished due to the prolonged war, the food security situation of millions of vulnerable Yemenis is expected to deteriorate rapidly and the number of severely food insecure people in need of humanitarian assistance may likely to increase dramatically.

Retail Prices of Food Commodities and Cost of Minimum Food Basket

Retail prices of basic food commodities markedly increased across Yemen immediately following the closure of all ports of the country starting the second week of November 2017. During the first half of November 2017,

Chart 2: Price Trend of Main Food Commodities (YER/Unit) - current month (1st half of Nov. 2017) and previous months

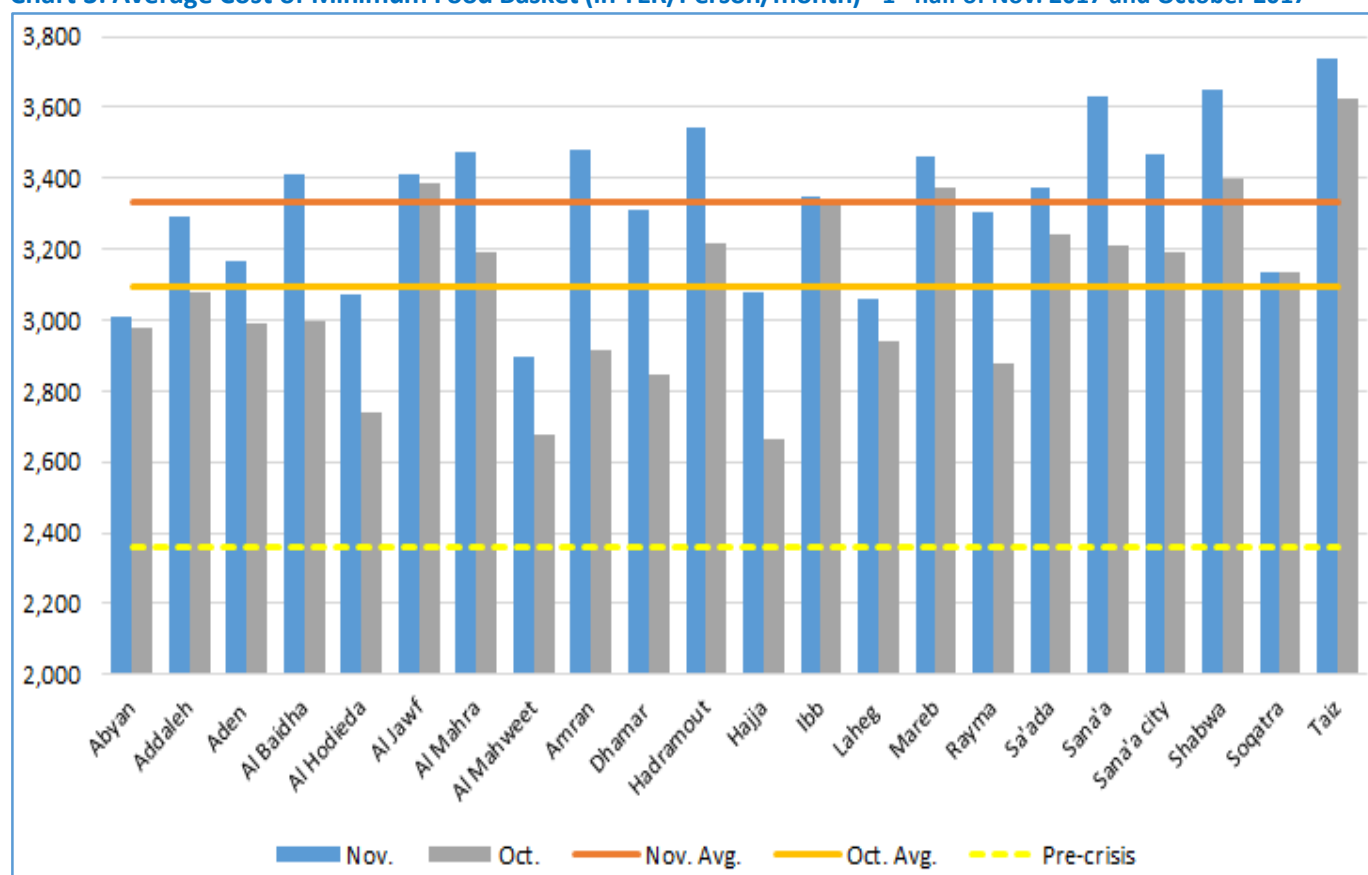


the national average retail prices of wheat flour rose by 8%, sugar by 3%, vegetable oil by 6% and red beans by 8% compared to prices in October. The price increases mainly attributed to the scarcity of food commodities caused by the blockade and the escalated conflicts and airstrikes. When compared with the pre-crisis month, the national average prices in the first half of November increased by 33%, 28%, 20% and 80% for wheat flour, sugar,

vegetable oil, and red beans, respectively (Chart 2). The geographical pattern of the cost of minimum food basket across governorates varies due to variations in food prices (Annex 2, Annex 3).

The national average monthly per capita cost of minimum food basket during November 2017 estimated at 3,332 YER which is significantly higher than that recorded in October (3,092 YER), and 41% higher than it was during the pre-crisis period (Chart 3). Regarding the regional pattern, Taiz governorate stands out with the highest cost of the monthly cost of minimum food basket followed by Shabwa and Sana'a. With the alarmingly deteriorating purchasing power of Yemeni Riyal and diminishing income sources, poorest households in those governorates with high cost of food basket are at much higher risk of facing severe food insecurity, particularly those residing in governorates classified as IPC Phase 4 (emergency).

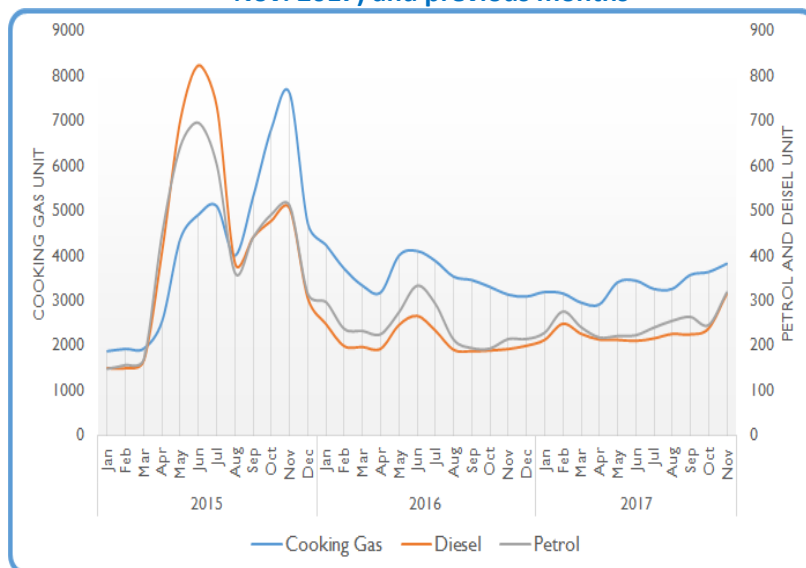
Chart 3: Average Cost of Minimum Food Basket (in YER/Person/month) - 1st half of Nov. 2017 and October 2017



Retail Prices of Fuel

Due to the severe scarcity of fuel commodities after the blockade, prices of petrol, diesel, and cooking gas significantly increased during the second week of November. Hence, during the first half of November, the national average prices of petrol, diesel and cooking gas rose by 30%, 33% and 5%, respectively, compared with those recorded in October 2017 (Chart 4). Moreover, compared with the pre-crisis period, the prices in November 2017 are more than double and expected to rise further as the blockade continues.

Chart 4: Price Trend of Fuel (YER/Unit) - current month (1st half of Nov. 2017) and previous months



Although most of the governorates are highly affected by the scarcity and increased prices, those under active conflicts and/or intensified airstrikes such as Taiz, Sa'ada, Hajja, Sana'a, Sana'a City, and Amran, are suffering the most (Annex 2 and Annex 3).

Alert for Price Spikes (ALPS)

The Alert for Price Spikes (ALPS) indicator was developed for each of the basic commodities in Yemen using historical market data on the monthly national averages from January 2011 to first half of November 2017. The results of the ALPS analysis reflect the changes in the prices and availability of the essential food commodities as well as the cost of the minimum food basket. Per the results of the analysis for October and 1st half of Nov. 2017, the ALPS indicators for wheat flour deteriorated from normal to alert situation, while those for vegetable oil and red beans much worsened to alert condition in the first half of November compared with the normal status in October 2017 (Charts 5, 6 and 8). The ALPS indicator for sugar maintained the crisis status since August 2017 (Chart 7). Consequently, the overall ALPS indicator for the monthly cost of minimum food basket deteriorated to stress situation during the first half of November from its normality in October 2017 (Chart 9), all reflecting the impact of the recent escalation of the war and the blockade of ports.

Chart 5: ALPS for Wheat Flour – current month (1st half of Nov. 2017) and previous months

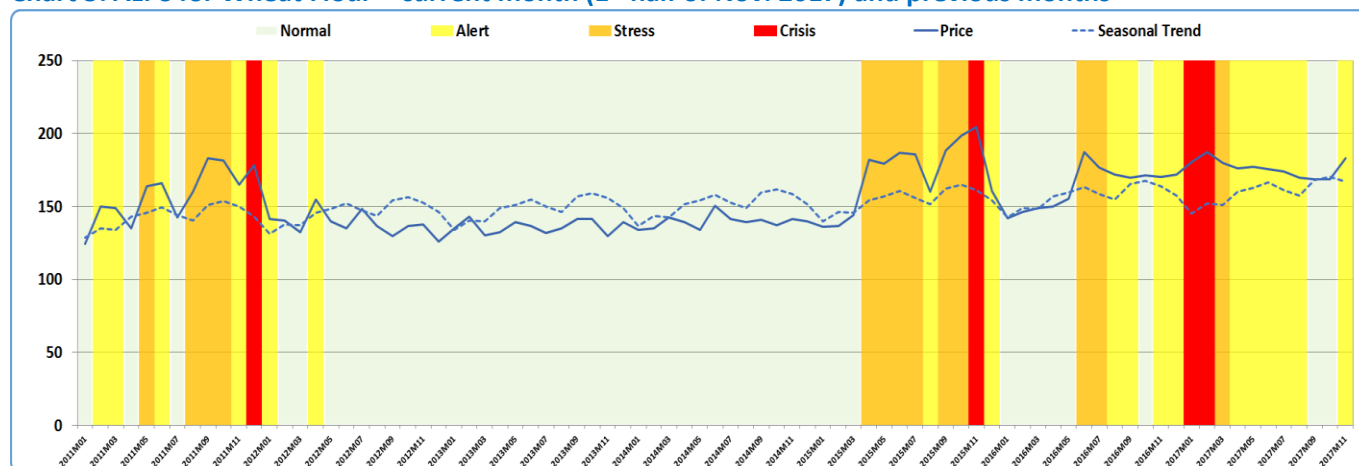
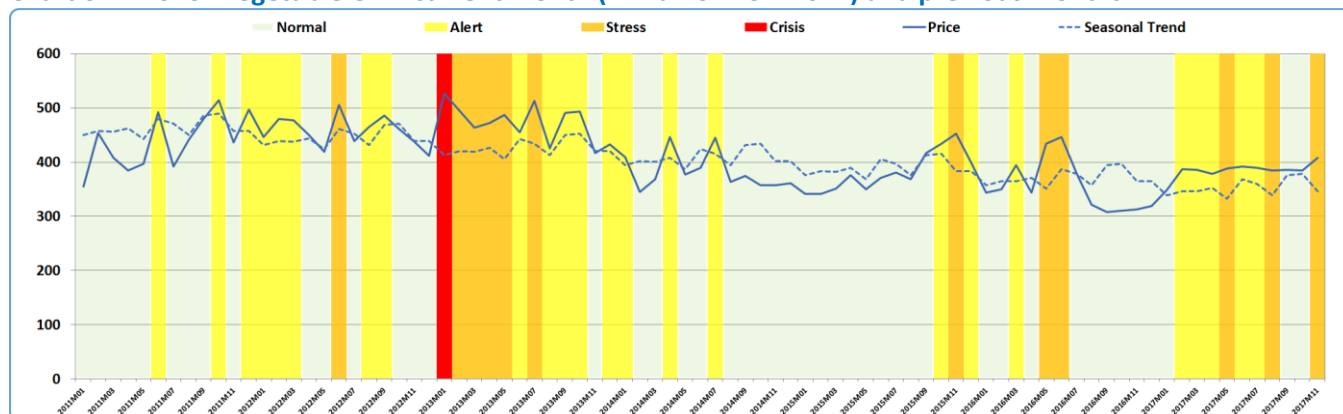
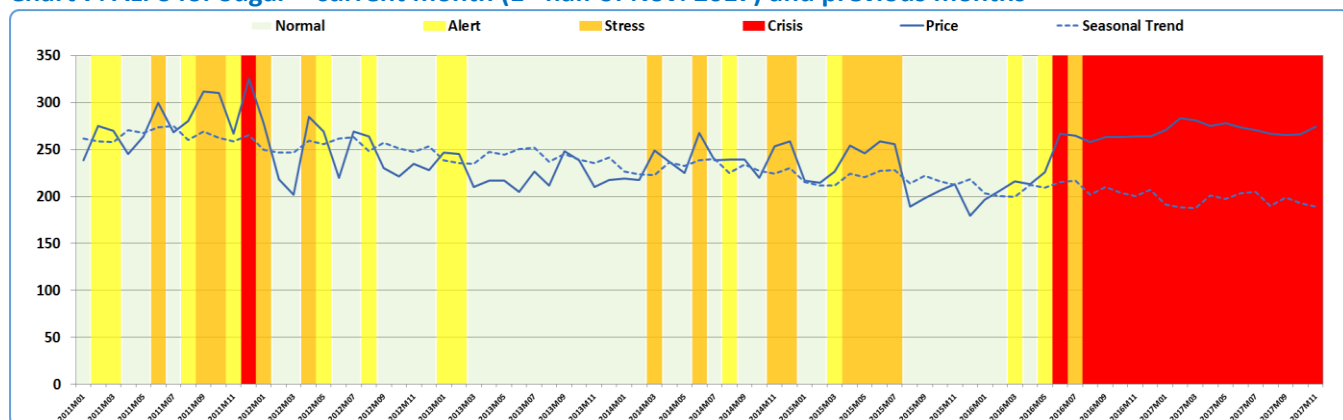
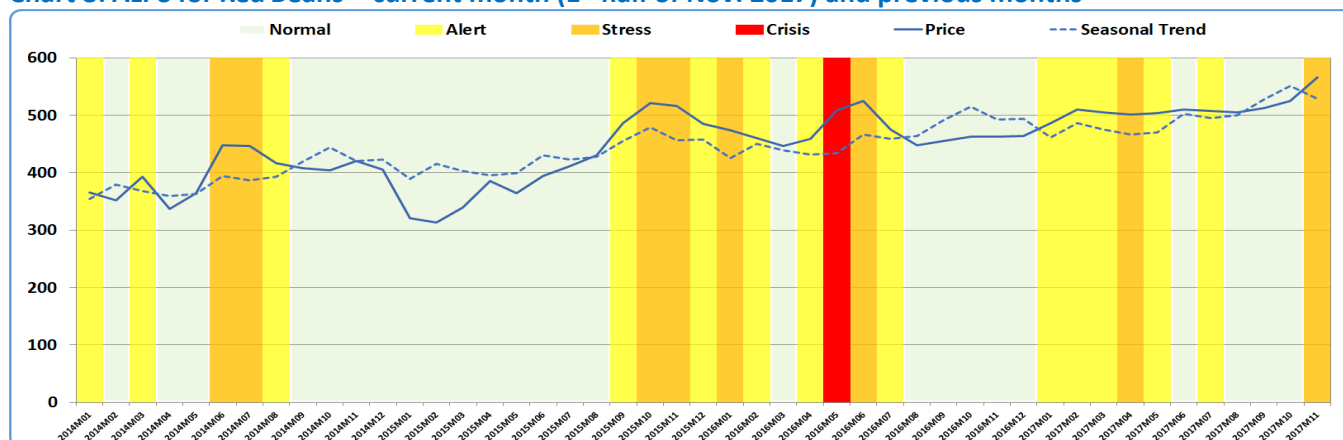
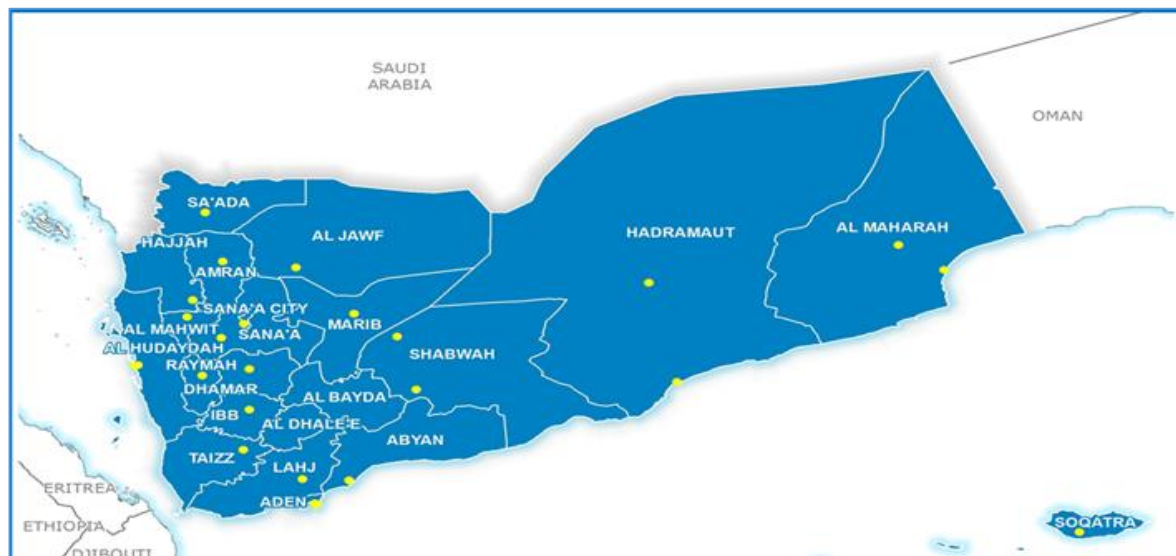


Chart 6: ALPS for Vegetable Oil – current month (1st half of Nov. 2017) and previous monthsChart 7: ALPS for Sugar – current month (1st half of Nov. 2017) and previous monthsChart 8: ALPS for Red Beans – current month (1st half of Nov. 2017) and previous monthsChart 9: ALPS for Basic Food Basket Cost – current month (1st half of Nov. 2017) and previous months

Annex 1: Methodology

Market information is collected on a weekly basis from all the 22 governorates of Yemen. WFP collects market data remotely through key informants located at capitals of all governorates as well as partners operating in different parts of the country. Data are then cleaned and consolidated. Monthly averages are used for the Yemen Monthly Watch Report. Map 1 shows the locations of markets (yellow pinned) current information collected from.

Map 1: Locations of markets monitored by WFP



The report is produced based on the Automated Market Analysis Tool (AMAT). The AMAT is an agile market monitoring tool that was developed for Yemen Country Office (CO) and is aimed at storing raw data collected from selected major markets of governorates capitals, and creating contextualized analyses. The tool analyzes trends of main food and fuel commodities, minimum food basket, and provides indications about how much the markets are integrated across governorates. Food and fuel prices are analyzed against previous periods, including key baselines, such as the pre-crisis values of February 2015.

The AMAT also includes information regarding the availability, which is collected by field monitors and key informants. The classification of the availability is based on the 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** 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 analyzed 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. The quantities are adjusted against the survival caloric intake needs. The five commodities are wheat flour, sugar, red beans, vegetable oil and onion. 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 report 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	$0.25 \leq ALPS < 1$
Stress	$1 \leq ALPS < 2$
Crisis	$ALPS \geq 2$

Annex 2: Average retail prices of basic commodities by governorate (current month – 1st half of Nov. 2017 and previous months)

Governorate	Commodity	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)
Abyan	Cooking Gas	3000	2750	2250	3300	1925	==	↑	==	↑
	Diesel	250	225	230	170	150	↑	↑	↑	↑
	Oil (Vegetable)	375	350	356	360	341	==	==	==	==
	Onion	400	400	338	150	217	==	↑	↑	↑
	Petrol	290	253	265	243	158	↑	↑	↑	↑
	Red Beans	600	600	600	600	313	==	==	==	==
	Sugar	250	235	250	253	214	==	==	==	==
	Wheat Flour	150	150	150	165	137	==	==	==	==
	Food Basket	3007	2975	2978	3117	2383	==	==	==	↑
Addaleh	Cooking Gas	4375	3800	3800	3900	1925	↑	↑	↑	↑
	Diesel	360	295	244	234	150	↑	↑	↑	↑
	Oil (Vegetable)	386	360	358	370	341	↑	↑	↑	↑
	Onion	300	263	225	150	217	↑	↑	↑	↑
	Petrol	311	210	294	200	158	↑	↑	↑	↑
	Red Beans	650	613	600	600	313	↑	↑	↑	↑
	Sugar	335	280	300	300	214	↑	↑	↑	↑
	Wheat Flour	168	158	170	170	137	↑	↑	↑	↑
	Food Basket	3294	3081	3196	3198	2383	↑	↑	↑	↑
Aden	Cooking Gas	3625	2500	2925	1800	1925	↑	↑	↑	↑
	Diesel	254	184	270	160	150	↑	↑	↑	↑
	Oil (Vegetable)	340	340	343	306	341	↑	↑	↑	↑
	Onion	300	313	263	150	217	↑	↑	↑	↑
	Petrol	368	185	305	185	158	↑	↑	↑	↑
	Red Beans	550	550	550	588	313	↑	↑	↑	↑
	Sugar	288	250	260	300	214	↑	↑	↑	↑
	Wheat Flour	175	160	168	170	137	↑	↑	↑	↑
	Food Basket	3166	2993	3073	3113	2383	↑	↑	↑	↑
Al Baidha	Cooking Gas	4200	4400	3300	3800	1925	==	↑	↑	↑
	Diesel	325	249	238	228	150	↑	↑	↑	↑
	Oil (Vegetable)	370	369	368	392	341	↑	↑	↑	↑
	Onion	250	313	275	313	217	↑	↑	↑	↑
	Petrol	280	275	274	223	158	↑	↑	↑	↑
	Red Beans	600	550	400	538	313	↑	↑	↑	↑
	Sugar	260	248	253	273	214	↑	↑	↑	↑
	Wheat Flour	190	158	168	173	137	↑	↑	↑	↑
	Food Basket	3413	2996	2884	3172	2383	↑	↑	↑	↑
Al Hodieda	Cooking Gas	4650	4325	3850	3950	1925	↑	↑	↑	↑
	Diesel	311	245	266	219	150	↑	↑	↑	↑
	Oil (Vegetable)	398	394	353	368	341	↑	↑	↑	↑
	Onion	300	250	225	185	217	↑	↑	↑	↑
	Petrol	293	265	300	229	158	↑	↑	↑	↑
	Red Beans	500	400	400	380	313	↑	↑	↑	↑
	Sugar	278	270	240	253	214	↑	↑	↑	↑
	Wheat Flour	168	151	150	150	137	↑	↑	↑	↑
	Food Basket	3071	2738	2669	2655	2383	↑	↑	↑	↑
Al Jawf	Cooking Gas	2500	3125	2175	2425	1925	↑	↑	↑	↑
	Diesel	210	210	210	210	150	↑	↑	↑	↑
	Oil (Vegetable)	451	425	414	410	341	↑	↑	↑	↑
	Onion	100	125	113	138	217	↑	↑	↑	↑
	Petrol	210	210	210	210	158	↑	↑	↑	↑
	Red Beans	700	700	550	500	313	↑	↑	↑	↑
	Sugar	280	280	280	280	214	↑	↑	↑	↑
	Wheat Flour	170	170	170	170	137	↑	↑	↑	↑
	Food Basket	3413	3389	3161	3089	2383	↑	↑	↑	↑
Al Mahra	Cooking Gas	2200	3000	3000	3500	1925	↑	↑	↑	↑
	Diesel	300	213	200	200	150	↑	↑	↑	↑
	Oil (Vegetable)	440	440	440	440	341	↑	↑	↑	↑
	Onion	300	225	263	150	217	↑	↑	↑	↑
	Petrol	230	220	220	200	158	↑	↑	↑	↑
	Red Beans	650	463	400	400	313	↑	↑	↑	↑
	Sugar	300	300	300	300	214	↑	↑	↑	↑
	Wheat Flour	180	180	180	180	137	↑	↑	↑	↑
	Food Basket	3472	3194	3110	3094	2383	↑	↑	↑	↑
Al Mahweet	Cooking Gas	4875	4300	3050	3750	1925	↑	↑	↑	↑
	Diesel	378	225	220	210	150	↑	↑	↑	↑
	Oil (Vegetable)	375	353	356	350	341	↑	↑	↑	↑
	Onion	300	275	350	200	217	↑	↑	↑	↑
	Petrol	315	274	254	240	158	↑	↑	↑	↑
	Red Beans	400	400	400	425	313	↑	↑	↑	↑
	Sugar	260	245	240	280	214	↑	↑	↑	↑
	Wheat Flour	168	150	148	150	137	↑	↑	↑	↑
	Food Basket	2898	2678	2664	2713	2383	↑	↑	↑	↑
Amran	Cooking Gas	4800	4300	4150	4000	1925	↑	↑	↑	↑
	Diesel	450	268	238	231	150	↑	↑	↑	↑
	Oil (Vegetable)	406	350	363	344	341	↑	↑	↑	↑
	Onion	250	188	163	138	217	↑	↑	↑	↑
	Petrol	519	273	258	238	158	↑	↑	↑	↑
	Red Beans	588	500	463	450	313	↑	↑	↑	↑
	Sugar	250	250	245	253	214	↑	↑	↑	↑
	Wheat Flour	195	160	155	160	137	↑	↑	↑	↑
	Food Basket	3483	2915	2815	2830	2383	↑	↑	↑	↑
Dhamar	Cooking Gas	4200	4050	3700	3675	1925	↑	↑	↑	↑
	Diesel	310	260	240	213	150	↑	↑	↑	↑
	Oil (Vegetable)	370	370	370	371	341	↑	↑	↑	↑
	Onion	200	200	175	150	217	↑	↑	↑	↑
	Petrol	275	278	270	233	158	↑	↑	↑	↑
	Red Beans	500	513	500	500	313	↑	↑	↑	↑
	Sugar	250	240	240	280	214	↑	↑	↑	↑
	Wheat Flour	195	150	150	150	137	↑	↑	↑	↑
	Food Basket	3313	2845	2823	2835	2383	↑	↑	↑	↑
Hadramout	Cooking Gas	1900	1900	1900	1900	1925	↑	↑	↑	↑
	Diesel	200	193	179	175	150	↑	↑	↑	↑
	Oil (Vegetable)	375	365	400	416	341	↑	↑	↑	↑
	Onion	263	300	225	113	217	↑	↑	↑	↑
	Petrol	210	203	193	205	158	↑	↑	↑	↑
	Red Beans	600	600	600	600	313	↑	↑	↑	↑
	Sugar	300	300	300	300	214	↑	↑	↑	↑
	Wheat Flour	200	170	170	170	137	↑	↑	↑	↑
	Food Basket	3541	3214	3241	3242	2383	↑	↑	↑	↑

Governorate	Commodity	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)
Hajja	Cooking Gas	5125	4450	4000	4225	1925	↑	↑	↑	↑
	Diesel	370	278	231	230	150	↑	↑	↑	↑
	Oil (Vegetable)	406	349	350	375	341	↑	↑	↑	↑
	Onion	288	250	188	150	217	↑	↑	↑	↑
	Petrol	334	276	273	238	158	↑	↑	↑	↑
	Red Beans	338	300	300	250	313	↑	↑	↑	↑
	Sugar	250	250	250	255	214	↑	↑	↑	↑
	Wheat Flour	190	163	170	200	137	↑	↑	↑	↑
	Food Basket	3078	2663	2736	3009	2383	↑	↑	↑	↑
Ibb	Cooking Gas	4500	4475	3000	4025	1925	↑	↑	↑	↑
	Diesel	365	270	258	275	150	↑	↑	↑	↑
	Oil (Vegetable)	425	425	425	398	341	↑	↑	↑	↑
	Onion	150	138	100	113	217	↑	↑	↑	↑
	Petrol	431	294	294	300	158	↑	↑	↑	↑
	Red Beans	600	600	600	600	313	↑	↑	↑	↑
	Sugar	260	253	270	300	214	↑	↑	↑	↑
	Wheat Flour	180	180	180	200	137	↑	↑	↑	↑
	Food Basket	3349	3345	3346	3543	2383	↑	↑	↑	↑
Laheg	Cooking Gas	4000	4000	3450	4000	1925	↑	↑	↑	↑
	Diesel	356	204	226	185	150	↑	↑	↑	↑
	Oil (Vegetable)	370	360	355	358	341	↑	↑	↑	↑
	Onion	300	300	300	150	217	↑	↑	↑	↑
	Petrol	329	204	271	185	158	↑	↑	↑	↑
	Red Beans	500	500	488	513	313	↑	↑	↑	↑
	Sugar	250	250	250	253	214	↑	↑	↑	↑
	Wheat Flour	170	160	160	170	137	↑	↑	↑	↑
	Food Basket	3059	2941	2918	3043	2383	↑	↑	↑	↑
Mareb	Cooking Gas	1750	1750	1813	2000	1925	↑	↑	↑	↑
	Diesel	206	150	150	156	150	↑	↑	↑	↑
	Oil (Vegetable)	441	361	366	450	341	↑	↑	↑	↑
	Onion	338	300	300	300	217	↑	↑	↑	↑
	Petrol	169	150	150	150	158	↑	↑	↑	↑
	Red Beans	500	500	513	550	313	↑	↑	↑	↑
	Sugar	250	250	250	253	214	↑	↑	↑	↑

Annex 3: Average retail prices during current month (1st half of Nov. 2017) and previous months by commodity

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%) 1 M	(+/-10%) 3 M	(+/-10%) 6 M	(+/-10%) Pre-Crisis
Cooking Gas	Abyan	3000	2750	2250	3300	1925	↑	↓	↑	↑
	Addaleh	4375	3800	3800	3900	1925	↑	↑	↑	↑
	Aden	3625	2500	2925	3300	1925	↑	↑	↑	↑
	Al Baidha	4200	4400	3300	3800	1925	↑	↑	↑	↑
	Al Hodieda	4650	4325	3850	3950	1925	↑	↑	↑	↑
	Al Jawf	2500	3125	2175	2425	1925	↑	↑	↑	↑
	Al Mahra	2200	3000	3000	3500	1925	↑	↑	↑	↑
	Al Mahweet	4875	4300	3050	3750	1925	↑	↑	↑	↑
	Amran	4800	4300	4150	4000	1925	↑	↑	↑	↑
	Dhamar	4200	4050	3700	3675	1925	↑	↑	↑	↑
	Hadramout	1900	1900	1900	1900	1925	↑	↑	↑	↑
	Hajja	5125	4450	4000	4225	1925	↑	↑	↑	↑
	Ibb	4500	4475	3000	4025	1925	↑	↑	↑	↑
	Laheg	4000	4000	3450	4000	1925	↑	↑	↑	↑
	Mareb	3750	1750	1613	2000	1925	↑	↑	↑	↑
	Rayma	3875	5625	4300	4325	1925	↑	↑	↑	↑
	Sa'ada	4800	4575	4000	3500	1925	↑	↑	↑	↑
	Sana'a	4525	4250	3825	3875	1925	↑	↑	↑	↑
	Sana'a city	4200	4200	3850	3500	1925	↑	↑	↑	↑
	Shabwa	2875	2750	3625	3825	1925	↑	↑	↑	↑
	Soqatra	2500	2500	2500	2200	1925	↑	↑	↑	↑
	Taiz	5475	4725	4550	4950	1925	↑	↑	↑	↑

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%) 1 M	(+/-10%) 3 M	(+/-10%) 6 M	(+/-10%) Pre-Crisis
Diesel	Abyan	250	225	230	170	150	↑	↑	↑	↑
	Addaleh	360	295	244	234	150	↑	↑	↑	↑
	Aden	254	184	270	160	150	↑	↑	↑	↑
	Al Baidha	325	249	238	228	150	↑	↑	↑	↑
	Al Hodieda	311	245	266	219	150	↑	↑	↑	↑
	Al Jawf	210	210	210	210	150	↑	↑	↑	↑
	Al Mahra	300	213	200	200	150	↑	↑	↑	↑
	Al Mahweet	378	225	220	210	150	↑	↑	↑	↑
	Amran	450	268	238	231	150	↑	↑	↑	↑
	Dhamar	310	260	240	213	150	↑	↑	↑	↑
	Hadramout	200	193	179	175	150	↑	↑	↑	↑
	Hajja	370	278	231	230	150	↑	↑	↑	↑
	Ibb	365	270	258	275	150	↑	↑	↑	↑
	Laheg	356	204	226	185	150	↑	↑	↑	↑
	Mareb	206	150	150	150	150	↑	↑	↑	↑
	Rayma	419	314	256	243	150	↑	↑	↑	↑
	Sa'ada	350	248	215	245	150	↑	↑	↑	↑
	Sana'a	300	278	235	236	150	↑	↑	↑	↑
	Sana'a city	445	260	235	234	150	↑	↑	↑	↑
	Shabwa	350	270	270	223	150	↑	↑	↑	↑
	Soqatra	161	165	165	165	150	↑	↑	↑	↑
	Taiz	363	294	250	288	150	↑	↑	↑	↑

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%) 1 M	(+/-10%) 3 M	(+/-10%) 6 M	(+/-10%) Pre-Crisis
Petrol	Abyan	290	253	265	243	158	↑	↑	↑	↑
	Addaleh	311	210	294	200	158	↑	↑	↑	↑
	Aden	368	185	305	185	158	↑	↑	↑	↑
	Al Baidha	280	275	274	223	158	↑	↑	↑	↑
	Al Hodieda	293	265	300	229	158	↑	↑	↑	↑
	Al Jawf	210	210	210	210	158	↑	↑	↑	↑
	Al Mahra	230	220	220	200	158	↑	↑	↑	↑
	Al Mahweet	315	274	254	240	158	↑	↑	↑	↑
	Amran	519	273	258	238	158	↑	↑	↑	↑
	Dhamar	275	278	270	233	158	↑	↑	↑	↑
	Hadramout	210	203	193	205	158	↑	↑	↑	↑
	Hajja	334	276	273	238	158	↑	↑	↑	↑
	Ibb	431	294	294	300	158	↑	↑	↑	↑
	Laheg	329	204	271	185	158	↑	↑	↑	↑
	Mareb	158	150	150	150	158	↑	↑	↑	↑
	Rayma	359	310	294	248	158	↑	↑	↑	↑
	Sa'ada	335	280	274	245	158	↑	↑	↑	↑
	Sana'a	356	268	278	243	158	↑	↑	↑	↑
	Sana'a city	448	285	275	210	158	↑	↑	↑	↑
	Shabwa	288	275	298	221	158	↑	↑	↑	↑
	Soqatra	211	185	185	185	158	↑	↑	↑	↑
	Taiz	375	306	275	291	158	↑	↑	↑	↑

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%) 1 M	(+/-10%) 3 M	(+/-10%) 6 M	(+/-10%) Pre-Crisis
Red Beans	Abyan	600	600	600	600	313	↑	↑	↑	↑
	Addaleh	650	613	600	600	313	↑	↑	↑	↑
	Aden	550	550	550	588	313	↑	↑	↑	↑
	Al Baidha	600	600	550	538	313	↑	↑	↑	↑
	Al Hodieda	500	400	400	380	313	↑	↑	↑	↑
	Al Jawf	700	700	550	500	313	↑	↑	↑	↑
	Al Mahra	650	463	400	400	313	↑	↑	↑	↑
	Al Mahweet	400	400	400	425	313	↑	↑	↑	↑
	Amran	588	500	463	450	313	↑	↑	↑	↑
	Dhamar	500	513	500	500	313	↑	↑	↑	↑
	Hadramout	600	600	600	600	313	↑	↑	↑	↑
	Hajja	518	500	500	500	313	↑	↑	↑	↑
	Ibb	600	600	600	600	313	↑	↑	↑	↑
	Laheg	500	500	488	513	313	↑	↑	↑	↑
	Mareb	500	500	513	550	313	↑	↑	↑	↑
	Rayma	575	400	413	438	313	↑	↑	↑	↑
	Sa'ada	450	450	450	400	313	↑	↑	↑	↑
	Sana'a	675	538	488	500	313	↑	↑	↑	↑
	Sana'a city	600	600	600	525	313	↑	↑	↑	↑
	Shabwa	575	500	500	500	313	↑	↑	↑	↑
	Soqatra	600	600	600	600	313	↑	↑	↑	↑
	Taiz	675	600	600	525	313	↑	↑	↑	↑

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%) 1 M	(+/-10%) 3 M	(+/-10%) 6 M	(+/-10%) Pre-Crisis
Oil (Vegetable)	Abyan	375	350	356	360	341	↑	↑	↑	↑
	Addaleh	386	360	358	370	341	↑	↑	↑	↑
	Aden	340	340	343	306	341	↑	↑	↑	↑
	Al Baidha	370	369	368	392	341	↑	↑	↑	↑
	Al Hodieda	398	394	353	368	341	↑	↑	↑	↑
	Al Jawf	451	425	414	410	341	↑	↑	↑	↑
	Al Mahra	440	440	440	440	341	↑	↑	↑	↑
	Al Mahweet	375	353	356	350	341	↑	↑	↑	↑
	Amran	406	350	363	344	341	↑	↑	↑	↑
	Dhamar	370	370	370	371	341	↑	↑	↑	↑
	Hadramout	375	365	400	416	341	↑	↑	↑	↑
	Hajja	406	349	350	375	341	↑	↑	↑	↑
	Ibb	425	425	425	398	341	↑	↑	↑	↑
	Laheg	370	360	355	358	341	↑	↑	↑	↑
	Mareb	441	361	366	450	341	↑	↑	↑	↑
	Rayma	438	420	384	393	341	↑	↑	↑	↑
	Sa'ada	425	410	410	410	341	↑	↑	↑	↑
	Sana'a	430	370	373	373	341	↑	↑	↑	↑
	Sana'a city	380	375	383	373	341	↑	↑	↑	↑
	Shabwa	500	373	364	361	341	↑	↑	↑	↑
	Soqatra	475	475	469	400	341	↑	↑	↑	↑
	Taiz	450	450	463	500	341	↑	↑	↑	↑

Commodity	Governorate	Current Month	Previous Period				Direction of Change			
			1 M	3 M	6 M	Pre-Crisis	(+/- 5%)	(+/-10%)	(+/-10%)	(+/-10%)
Sugar	Abyan	250	235	250	253	214	⬆️	==	6 M	Pre-Crisis
	Adaleh	335	280	300	300	214	⬆️	⬆️	⬆️	⬆️
	Aden	288	250	260	300	214	⬆️	⬆️	⬆️	⬆️
	Al Baidha	260	248	253	273	214	⬆️	==	⬆️	⬆️
	Al Hodieda	278	270	240	253	214	==	⬆️	==	⬆️
	Al Jawf	280	280	280	280	214	==	==	==	⬆️
	Al Mahra	300	350	300	300	214	==	==	==	⬆️
	Al Mahweet	260	245	240	280	214	⬆️	==	==	⬆️
	Amran	250	250	245	253	214	==	==	==	⬆️
	Dhamar	250	240	240	280	214	==	==	⬇️	⬆️
	Hadramout	300	300	300	300	214	==	==	==	⬆️
	Hajja	250	250	250	255	214	==	==	==	⬆️
	Ibb	260	253	270	300	214	==	==	⬇️	⬆️
	Laheg	250	250	250	253	214	==	==	==	⬆️
	Mareb	250	250	250	253	214	==	==	==	⬆️
	Rayma	280	295	295	300	214	⬆️	==	==	⬆️
	Sa'ada	268	250	250	253	214	⬆️	==	==	⬆️
	Sana'a	260	253	250	250	214	==	==	==	⬆️
	Sana'a city	260	253	250	250	214	==	==	==	⬆️
	Shabwa	315	300	300	325	214	⬆️	==	==	⬆️
Soqatra	270	270	270	270	214	==	==	==	⬆️	
Taiz	300	300	300	320	214	==	==	==	⬆️	