



World Food Programme

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# IRAQ Market Monitor Report

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## Highlights

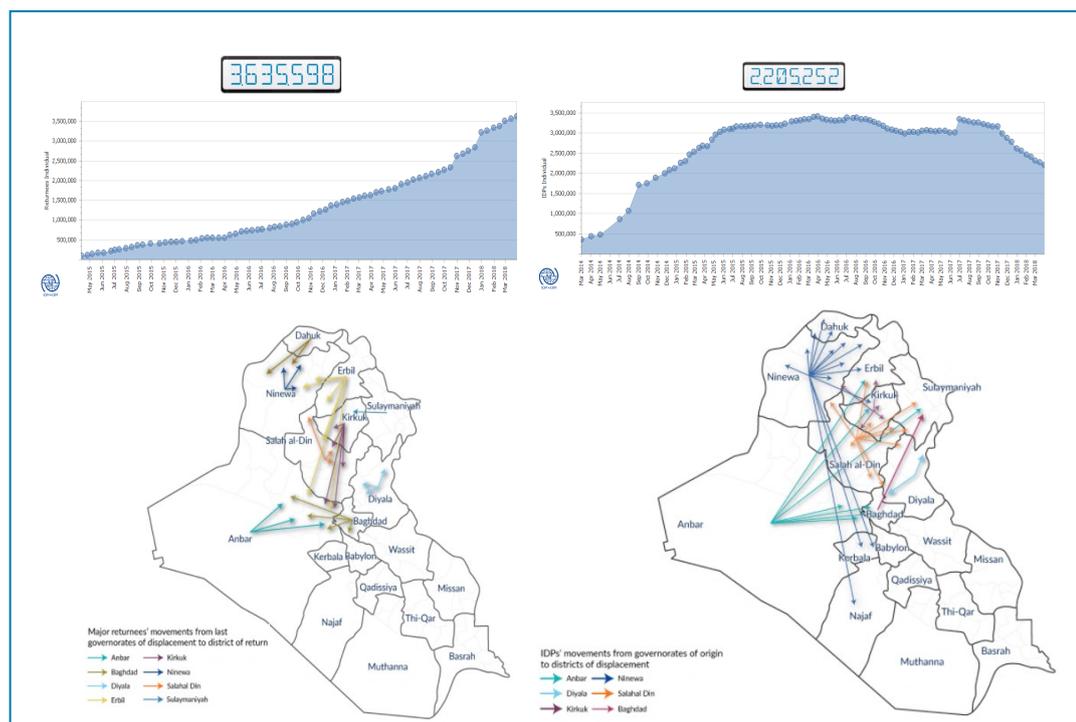
- Iraqi government is supporting the return of IDPs. However, many IDPs see no way to leave the camps just yet. The government has facilitated voting inside camps.
- Food prices mainly showed stabilization during March. The prices of sugar and the main staple wheat, have increased in March, especially in southern governorates.
- The Alert for Price Spikes (ALPS) indicator shows the reference food basket at alert level in Babylon, and at stress level in Thi-Qar and Qadisiya.
- The wage of unskilled labor has been stable across the country. The wage-to-wheat terms of trade has also been stable.

## Socioeconomic Background

With upcoming elections in May, the Iraqi government is supporting the return of Internally Displaced People (IDPs). After the defeat of ISIS in December 2017, an increase in security and number of returnees to their region of origin is expected. However, many IDPs see no way to leave the camps just yet. As of 31 March 2018, IOM's Displacement Tracking Matrix (DTM) has identified 2,205,252 persons displaced after January 2014, dispersed across Iraq.

For the same period, the DTM has also identified 3,635,598 returnees. In March 2018, the number of identified IDPs decreased by approximately 5% from February. Decreases were recorded across all of Iraq's governorates. The returnee population increased by 4%, reflecting a continuous trend of increasing return movements<sup>1</sup>.

The dashboard below illustrates the most recent updates regarding IDPs and returnees<sup>2</sup>.



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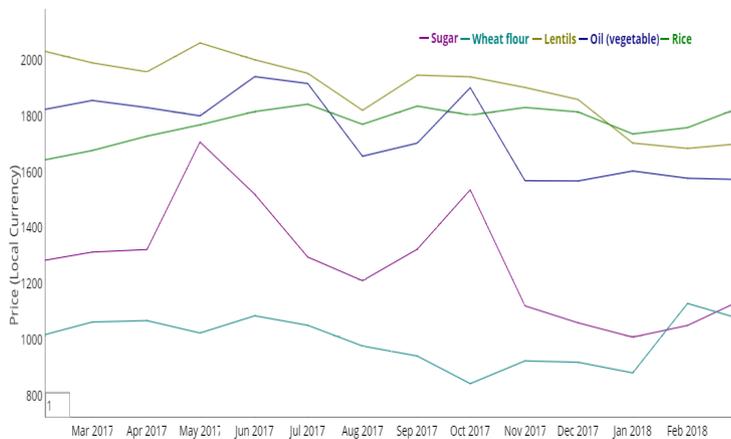
<sup>1</sup> IOM - Displacement Tracking Matrix (DTM) - Round92 - March 2018

<sup>2</sup> IOM—Displacement Tracking Matrix (DTM) Iraq

## Food National Price Trends

In March 2018 food prices continued a general stabilization which started in November 2017 (Chart 1). Most commodities indeed didn't show particular surge or drop in their prices. Exception is made for sugar that saw its price increase by 8% and rice by 4%. Wheat flour registered a decrease in price by 5%. A slight decrease was also registered for meat (-3%), milk (-2.5%) and onions (-2%). A 1% increase was registered for lentils, while vegetable oil prices remained stable.

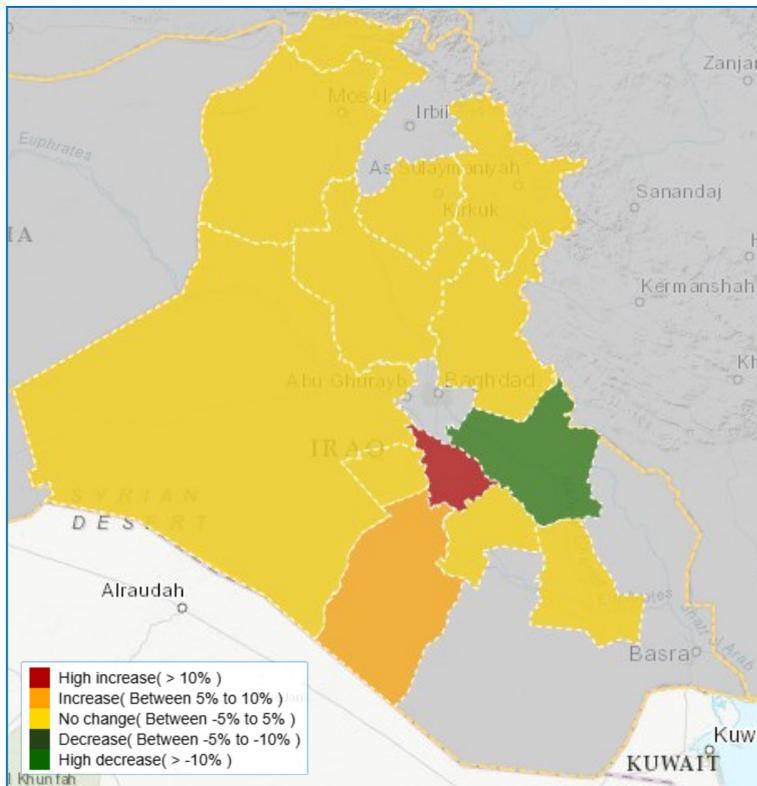
**Chart 1: Price Trend of Main Food Commodities (in IQD/Unit)**



As seen in the previous month, food prices have however followed very different paths across governorates. Lentils were found remarkably more expensive compared to February in Babylon (20%), while the price slightly decreased in Anbar (-4%), Salah Al-Din (-5%), Ninewa (-5%) and Dahuk (-6%). Beef price saw a small increase in Qadisiya (6%) and Anbar (8%), while its price slightly decreased in Kerbala and Sulaymaniyah (-7%) and in Thi-Qar and Salah Al-Din (-5%).

Price of fresh milk across Iraq also varied across governorates with a drop in Ninewa (-18%), Kirkuk (-12%), Salah Al-Din (-6%) and Anbar (-5%). However the price surged in Dahuk by 17% and slightly increased in Najaf by 3%. Vegetable oil price saw a sharp increase in Babylon (33%) and in Najaf (8%), while it decreased by 8 percentage points in Salah Al-Din and 6 points in Anbar. Onions in Thi-Qar registered a very sharp increase in prices (86%), while the price decreased by 20% in Babylon, 14% in Dahuk and 9% in Kirkuk. Rice showed a generally stable trend with exception of Ninewa where the price

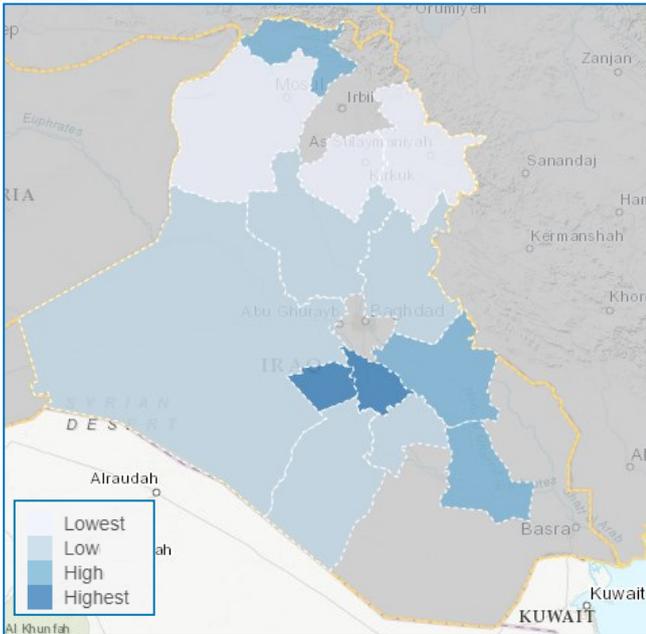
**Map 1: Change of food basket price from previous month**



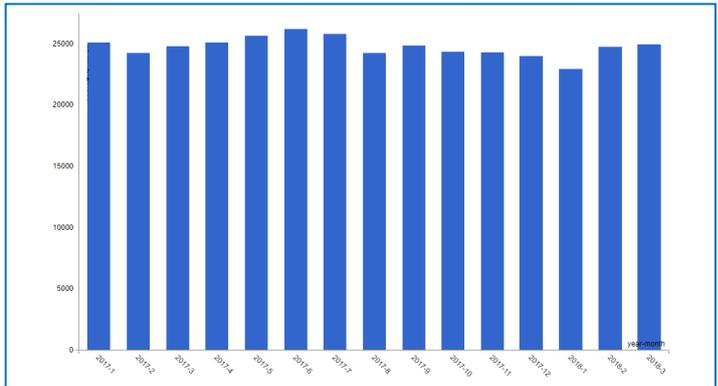
decreased by 6% and in Babylon where it increase by 33% and Najaf by 12%. Volatile behavior was witnessed for sugar where Babylon sharply increased by 50%, Najaf by 20%, Thi-Qar by 18% and Kerbala by 17%, while a sharp decrease of 30% was witnessed in Ninewa. Wheat flour prices had a similar behaviour across Iraq, with an increase in Babylon (33%), Kirkuk (14%), Salah Al-Din and Anbar (8%), while the highest decrease was registered in Wassit (-50%). Wassit was the governorate with the sharpest overall decrease of food prices while Babylon increased by more than 10% (Map 1). The last month increase resulted in making Babylon the most expensive governorate for food in Iraq while the cheapest food prices are found in Wassit (Map 2).

Due to the remarkable surge in prices in Babylon, markets are witnessing a lower integration compared to February. The volatility of the situation in the country contributes to an extreme behavior of prices in some governorates, especially Babylon, where onions were found significantly cheaper than in February, while sugar,

**Map 2: Cost of Minimum Food Basket (in IQD)**



**Chart 2: Cost of Minimum Food Basket (in IQD) trend**



wheat flour, rice and lentils were found particularly more expensive. A similar volatility was registered in Dahuk where milk was found to be remarkably more expensive than the previous month while onions were recorded at lower prices.

**Chart 3: Availability Analysis**

Governorate	Wheat flour	Meat (beef)	Milk	Sugar	Onions	Lentils	Rice	Oil (vegetable)
Anbar	AV	AV	AV	AV	AV	AV	AV	AV
Babil	WAV	WAV	WAV	WAV	WAV	WAV	WAV	WAV
Dahuk	AV	AV	AV	AV	AV	AV	AV	AV
Diyala	AV	AV	AV	AV	AV	AV	AV	AV
Kerbala	AV	AV	AV	AV	AV	AV	AV	AV
Kirkuk	AV	AV	SAV	AV	AV	AV	AV	AV
Najaf	AV	AV	AV	AV	AV	AV	AV	AV
Ninewa	AV	AV	WAV	AV	AV	AV	AV	AV
Qadissiya	AV	AV	AV	AV	AV	AV	AV	AV
Salah al-Din	WAV	WAV	WAV	WAV	WAV	WAV	WAV	WAV
Sulaymanyah	WAV	WAV	WAV	WAV	WAV	WAV	WAV	WAV
Thi-Qar	AV	AV	AV	AV	AV	AV	AV	AV
Wassit	AV	AV	AV	AV	AV	AV	AV	AV

The fluctuations described above have contributed to slightly reduce the purchasing power of the Iraqi population. The cost of the national food basket marginally increased by 1% from February (Chart 2).

In terms of availability, the situation is positive. However, milk is difficult to find in Kirkuk and widely available in Ninewa. Main commodities are widely available in Babylon, Salah Al-Din and Sulaymanyah. Full availability of main commodities was registered everywhere else (Chart 3).

It has also to be considered that no data were collected for Baghdad, Basrah, Erbil, Missan and Muthanna in March. It also must be taken into consideration that averages don't include locations where food commodities are reported as not available or where key informants have not answered the calls (see Methodology).

## Unskilled Labour and Wage-to-Wheat Terms of Trade (ToT)

The cost of unskilled labour in March hasn't changed much across the country (Chart 4). Unskilled labour costs was higher than February in Babylon, Kirkuk and Salah-Al-Din. Wages of casual labourers were instead particularly lower in Ninewa. As a consequence, across the country, the wage-to-wheat terms of trade (ToT) remained stable (Chart 5).

**Chart 4: Cost of Unskilled Labour per day (in IQD)**



**Chart 5: Wage-to-Wheat ToT (in KGs of wheat flour/day)**



## Alert for Price Spikes (ALPS)

According to the Alert for Price Spikes (ALPS) indicator, the food basket was at normal level almost everywhere in Iraq when compared to the seasonally adjusted index. However, the food basket alert indicator shows an alert in Babylon due to the spike in food prices, and it is recorded at stress level in Thi-Qar and Qadisiya (Map 3). Charts 4b shows the trends of the food basket. The ALPS indicator also provides a 3-month forecast. In this sense, the price of the food basket on national average is expected to decrease slightly in the next quarter.

Map 3: Alert for Price Spikes of food basket in Iraq

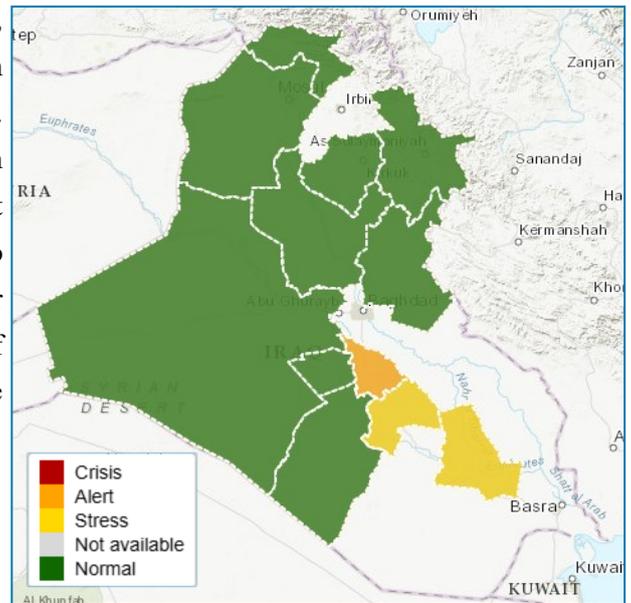
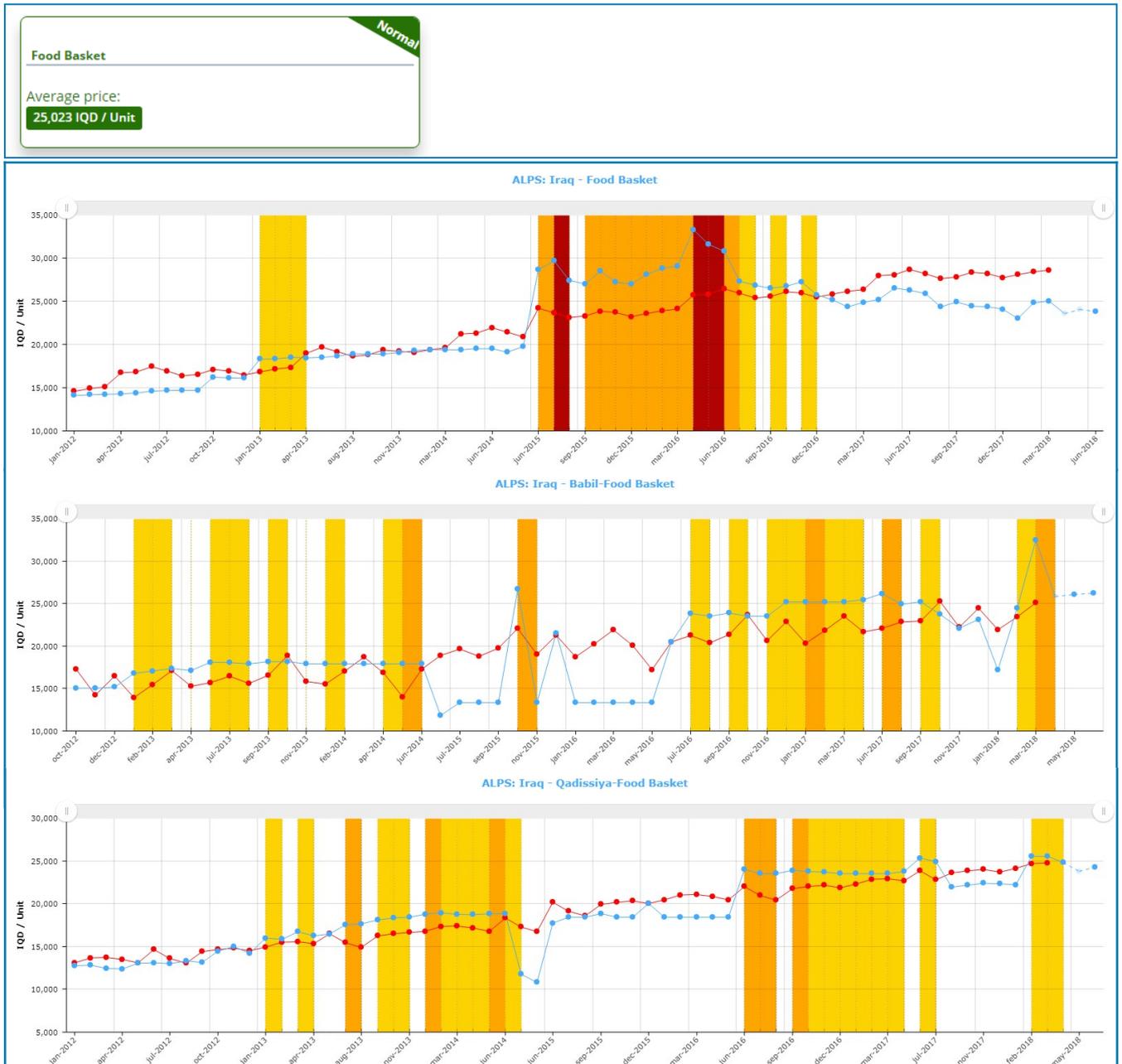
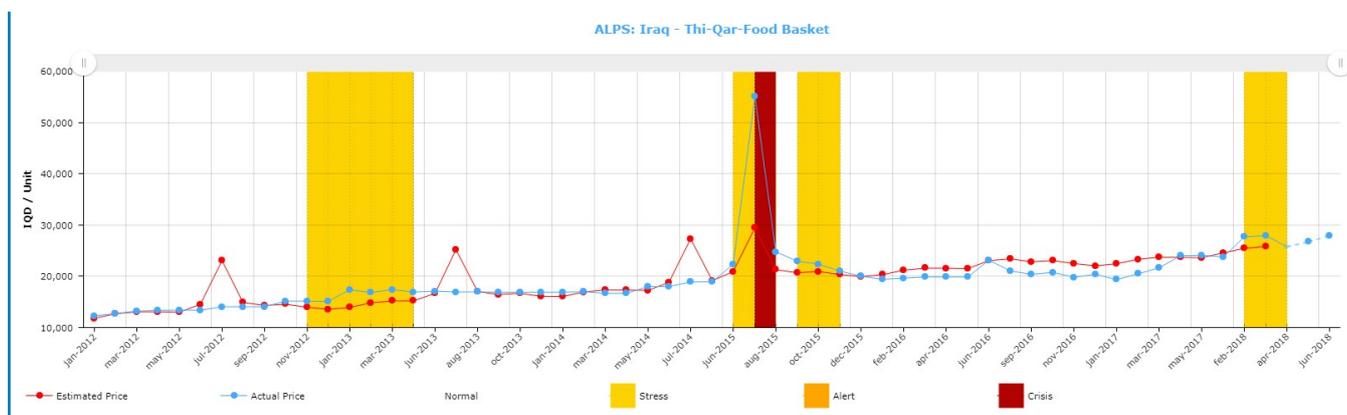


Chart 4: Alert for Price Spikes (ALPS) for food basket at country scale (b), Babylon (c), Qadisiya (d), Thi-Qar (e)





## Methodology

Market information is collected on weekly basis by WFP field monitors. Additionally WFP in partnership with Islamic Relief Worldwide (IRW) collects market data remotely through mVAM technology from key informants in those governorates where access is restricted, using telephone interviews. Data are then cleaned and consolidated. Monthly averages are used for the Iraq Monthly Monitor Report. Field monitors collect prices for 23 food commodities, 3 fuel items, 7 hygiene commodities and the cost of unskilled labour. WFP field monitors cover 12 governorates where access is not restricted plus three additional governorates (Kirkuk, Baghdad and Diyala) when the security situation allows. IRW key informants collect market prices of 8 main food commodities and the daily wage of unskilled labour from six hard-to-reach areas in central and northern governorates of Iraq (Anbar, Baghdad, Diyala, Kirkuk, Ninewa and Salah Al-Din) through mVAM technology.

The report is based on the analyses produced by the [Safety Nets Alert Platform \(SNAP\)](#) which replaces the Integrated Market Surveillance Tool (IMST). Through automated analysis, SNAP platform analyzes trends of main food and non-food commodities, minimum food basket, providing an indication of how much the markets are integrated in the country. In addition SNAP produces an early warning indicator (ALPS) with a 3-month forecast for each relevant commodity and at subnational level. Food and non-food prices are analyzed against previous periods. Availability is also assessed.

The classification of the availability is based on the monthly averages. A commodity is classified as **Available** when it is found available on every visit in the key market of a specific governorate; **Widely Available** when for only one visit the

AV	Available
WAV	Widely Available
SAV	Scarcely Available
MNA	Mostly Not Available
NA	Not Available
DNC	Data not collected

availability is not full; **Sporadically Available** when in at least half of the visits, the item 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 item is classified as **Not Available** when it is not found in any market of a governorate at all.

The Alert for Price Spikes (ALPS) is a WFP-developed indicator calculated as follows  $ALPS = \frac{Price_{it} - Season_{it}}{\sigma_{\epsilon}}$ . It is computed for each month ( $t$ ) by dividing the difference between the observed and estimated seasonal price of an item ( $i$ ) by the standard deviation of the error term ( $\sigma_{\epsilon}$ ).

Situation on a given market	ALPS thresholds
Normal	$ALPS < 0.25$
Stress	$0.25 \leq ALPS < 1$
Alert	$1 \leq ALPS < 2$
Crisis	$ALPS \geq 2$

The minimum food basket monitored by WFP contains five food commodities. The quantities are adjusted against the survival caloric intake needs. The five commodities are wheat flour (6.75Kg), sugar (1Kg), rice (6.75Kg), vegetable oil (0.9L) and lentils (1.8Kg). The food basket analyzed is the monthly minimum food basket per household.

This bulletin integrates the information provided by the mVAM Flash Updates on specific areas of the country that deserve specific attention. Occasionally the IMST is used to provide customized analyses on hard-to-reach areas. The Iraq Market Monitor Report is issued since August 2016 on a monthly basis.

**NOTE: Due to the long-lasting conflict in Falluja and Mosul, and the related impact on markets, to avoid distortions on average prices and maintain consistency over time, the two districts have been removed from the analysis.**

**An interactive version of the analysis presented in this bulletin, along with additional details, can be found on [SNAP website](#) (click [here](#) to request for an account)**

**Annex 1: Market Prices by Governorate**

Governorate	Commodity	Current Month	Previous Period				% Change From the Previous Period				Direction of Change			
			1M	3M	6M	1Yr	1M	3M	6M	1Yr	1M	3M	6M	1Yr
Anbar	Food Basket	22,741.01	22,533.16	22,528.29	21,641.57	24,676.39	1%	1%	5%	-8%	↔	↔	↔	↔
	Lentils	1,429.69	1,488.10	1,473.68	1,531.48	1,879.63	-4%	-3%	-7%	-24%	↔	↔	↔	↔
	Meat (beef)	11,781.25	10,952.38	10,315.79	11,425.93	10,722.22	8%	14%	3%	10%	↔	↔	↔	↔
	Milk	1,906.25	2,005.95	2,039.47	1,531.25	1,990.74	-5%	-7%	24%	-4%	↔	↔	↔	↔
	Oil (vegetable)	1,554.69	1,654.76	1,653.12	1,620.37	1,888.89	-6%	-6%	-4%	-18%	↔	↔	↔	↔
	Onions	640.63	665.48	743.42	824.07	703.7	-4%	-14%	-22%	-6%	↔	↔	↔	↔
	Rice	1,857.81	1,854.76	1,855.26	1,705.93	1,685.19	0%	0%	9%	10%	↔	↔	↔	↔
	Sugar	1,039.06	1,022.92	1,052.63	1,074.07	1,305.56	2%	-1%	-3%	-20%	↔	↔	↔	↔
	Wage (casual labour)	20,172.41	20,263.16	20,142.86	21,866.67	19,074.07	0%	0%	-7%	6%	↔	↔	↔	↔
	Wheat flour	768.75	714.52	713.16	716.67	1,024.07	8%	8%	7%	-25%	↔	↔	↔	↔
Babil	Food Basket	32,437.50	24,473.13	23,134.38	25,187.50	25,187.50	33%	40%	29%	29%	↔	↔	↔	↔
	Lentils	1,833.33	1,525.00	1,500.00	2,500.00	2,000.00	20%	22%	-27%	-8%	↔	↔	↔	↔
	Meat (beef)	10,833.33	11,250.00	13,500.00	10,000.00	13,000.00	-4%	-20%	8%	-17%	↔	↔	↔	↔
	Milk	1,416.67	1,437.50	1,000.00	2,000.00	2,000.00	-1%	-1%	42%	-29%	↔	↔	↔	↔
	Oil (vegetable)	1,333.33	1,000.00	1,437.50	1,250.00	2,250.00	33%	-7%	7%	-41%	↔	↔	↔	↔
	Onions	500	625	750	750	875	-20%	-33%	-33%	-43%	↔	↔	↔	↔
	Rice	2,416.67	1,812.50	2,800.00	2,000.00	1,500.00	33%	10%	21%	61%	↔	↔	↔	↔
	Sugar	1,500.00	1,000.00	1,000.00	1,000.00	1,000.00	50%	50%	50%	50%	↔	↔	↔	↔
	Wage (casual labour)	21,666.67	16,250.00	18,750.00	10,000.00	30,000.00	33%	16%	117%	-28%	↔	↔	↔	↔
	Wheat flour	1,500.00	1,125.00	500	750	1,250.00	33%	200%	100%	20%	↔	↔	↔	↔
Dahuk	Food Basket	26,450.00	26,675.00	26,451.68	24,290.63	22,837.50	-1%	0%	9%	16%	↔	↔	↔	↔
	Lentils	2,000.00	2,125.00	2,222.00	2,437.50	1,875.00	-6%	-10%	-18%	7%	↔	↔	↔	↔
	Meat (beef)	15,000.00	15,000.00	14,333.33	14,500.00	15,000.00	0%	5%	3%	0%	↔	↔	↔	↔
	Milk	1,750.00	1,500.00	1,416.67	1,500.00	1,625.00	17%	-58%	17%	8%	↔	↔	↔	↔
	Oil (vegetable)	1,500.00	1,500.00	1,416.67	1,437.50	1,625.00	0%	6%	4%	-8%	↔	↔	↔	↔
	Onions	750	875	750	812.5	750	-14%	0%	-8%	0%	↔	↔	↔	↔
	Rice	2,000.00	2,000.00	2,000.00	1,625.00	1,500.00	0%	0%	23%	33%	↔	↔	↔	↔
	Sugar	1,250.00	1,250.00	1,208.33	1,312.50	1,125.00	0%	3%	-5%	11%	↔	↔	↔	↔
	Wage (casual labour)	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	0%	0%	0%	0%	↔	↔	↔	↔
	Wheat flour	1,000.00	1,000.00	958.33	937.5	1,000.00	0%	4%	7%	0%	↔	↔	↔	↔
Diyala	Food Basket	23,496.88	23,918.75	23,117.19	23,745.83	24,387.50	-2%	2%	-1%	-4%	↔	↔	↔	↔
	Lentils	2,000.00	2,000.00	1,906.25	1,805.56	1,821.43	0%	5%	11%	10%	↔	↔	↔	↔
	Meat (beef)	13,000.00	13,000.00	13,750.00	13,222.22	12,785.71	0%	-5%	-2%	2%	↔	↔	↔	↔
	Milk	2,000.00	2,000.00	2,000.00	1,600.00	1,776.04	0%	0%	25%	13%	↔	↔	↔	↔
	Oil (vegetable)	1,500.00	1,500.00	1,500.00	1,666.67	1,955.36	0%	0%	-10%	-23%	↔	↔	↔	↔
	Onions	875	875	968.75	833.33	667.86	0%	-10%	5%	31%	↔	↔	↔	↔
	Rice	1,500.00	1,500.00	1,500.00	1,666.67	1,723.21	0%	0%	-10%	-13%	↔	↔	↔	↔
	Sugar	1,250.00	1,250.00	1,250.00	1,383.33	1,196.43	0%	0%	6%	4%	↔	↔	↔	↔
	Wage (casual labour)	20,000.00	20,000.00	18,125.00	16,666.67	18,750.00	0%	10%	20%	7%	↔	↔	↔	↔
	Wheat flour	1,062.50	1,125.00	1,031.25	972.22	966.07	-6%	3%	9%	10%	↔	↔	↔	↔
Karbala	Food Basket	30,775.00	30,525.00	26,421.88	28,362.50	27,012.50	1%	16%	9%	14%	↔	↔	↔	↔
	Lentils	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	0%	0%	0%	0%	↔	↔	↔	↔
	Meat (beef)	13,000.00	14,000.00	16,000.00	16,000.00	16,000.00	-7%	-19%	-19%	-19%	↔	↔	↔	↔
	Milk	1,500.00	1,500.00	2,000.00	2,000.00	2,000.00	0%	-25%	-25%	-25%	↔	↔	↔	↔
	Oil (vegetable)	2,000.00	2,000.00	1,750.00	1,750.00	1,750.00	0%	14%	14%	14%	↔	↔	↔	↔
	Onions	750	750	1,000.00	1,000.00	1,000.00	0%	-25%	-25%	-25%	↔	↔	↔	↔
	Rice	2,000.00	2,000.00	1,750.00	2,000.00	1,750.00	0%	14%	0%	14%	↔	↔	↔	↔
	Sugar	1,750.00	1,500.00	1,250.00	1,250.00	1,250.00	17%	40%	40%	40%	↔	↔	↔	↔
	Wage (casual labour)	25,000.00	25,000.00	25,000.00	25,000.00	20,000.00	0%	0%	0%	25%	↔	↔	↔	↔
	Wheat flour	1,500.00	1,500.00	1,212.50	1,250.00	1,300.00	0%	24%	20%	15%	↔	↔	↔	↔
Kirkuk	Food Basket	20,575.00	19,817.71	22,040.62	27,547.50	29,167.31	4%	-7%	-25%	-29%	↔	↔	↔	↔
	Lentils	1,555.56	1,583.33	1,656.25	1,527.78	2,044.87	-2%	-6%	2%	-24%	↔	↔	↔	↔
	Meat (beef)	11,777.78	11,333.33	12,812.50	12,000.00	13,333.33	4%	-8%	-3%	-12%	↔	↔	↔	↔
	Milk	2,300.00	2,625.00	1,718.75	4,250.00	2,264.29	-12%	34%	-46%	2%	↔	↔	↔	↔
	Oil (vegetable)	1,555.56	1,625.00	1,515.63	4,025.00	3,282.05	-4%	3%	-61%	-53%	↔	↔	↔	↔
	Onions	546.11	597.08	598.88	1,033.20	1,403.82	-9%	-9%	-47%	-61%	↔	↔	↔	↔
	Rice	1,305.56	1,291.67	1,203.13	1,333.33	1,628.57	1%	9%	-2%	-20%	↔	↔	↔	↔
	Sugar	1,000.00	1,020.83	1,031.25	4,750.00	4,307.69	-2%	-3%	-79%	-77%	↔	↔	↔	↔
	Wage (casual labour)	17,222.22	16,818.18	18,333.33	20,000.00	21,714.29	2%	-6%	-14%	-21%	↔	↔	↔	↔
	Wheat flour	972.22	854.17	1,265.63	1,100.00	1,071.43	14%	-23%	-12%	-9%	↔	↔	↔	↔
Najaf	Food Basket	22,960.00	21,420.83	0	0	32,750.01	7%			-30%	↔	↔	↔	↔
	Lentils	1,375.00	1,333.33	0	0	2,000.00	3%			-31%	↔	↔	↔	↔
	Meat (beef)	12,000.00	12,000.00	0	0	15,000.00	0%			-20%	↔	↔	↔	↔
	Milk	1,375.00	1,333.33	0	0	3,000.00	3%			-54%	↔	↔	↔	↔
	Oil (vegetable)	1,437.50	1,333.33	0	0	1,750.00	8%			-18%	↔	↔	↔	↔
	Onions	562.5	583.33	0	0	562.5	4%			0%	↔	↔	↔	↔
	Rice	1,695.00	1,516.67	0	0	2,437.50	12%			-30%	↔	↔	↔	↔
	Sugar	1,000.00	833.33	0	0	1,250.00	20%			-20%	↔	↔	↔	↔
	Wage (casual labour)	10,000.00	10,000.00	0	0	20,000.00	0%			-50%	↔	↔	↔	↔
	Wheat flour	1,000.00	1,000.00	0	0	1,462.50	0%			-32%	↔	↔	↔	↔

Governorate	Commodity	Current Month	Previous Period				% Change From the Previous Period				Direction of Change			
			1M	3M	6M	1Yr	1M	3M	6M	1Yr	1M	3M	6M	1Yr
Ninewa	Food Basket	21,979.17	22,866.67	23,915.81	26,216.42	22,147.58	-4%	-8%	-16%	-1%	↔	↔	↔	↔
	Lentils	1,625.00	1,712.12	1,816.18	1,625.00	1,601.56	-5%	-11%	0%	1%	↔	↔	↔	↔
	Meat (beef)	12,416.67	12,590.91	12,294.12	12,625.00	11,687.50	-1%	1%	-2%	6%	↔	↔	↔	↔
	Milk	1,902.17	2,310.61	2,066.18	2,214.29	1,890.63	-18%	-8%	-14%	1%	↔	↔	↔	↔
	Oil (vegetable)	1,500.00	1,500.00	1,529.41	1,531.25	1,598.44	0%	-2%	-2%	-6%	↔	↔	↔	↔
	Onions	645.83	651.52	727.94	750	718.75	-1%	-11%	-14%	-10%	↔	↔	↔	↔
	Rice	1,612.50	1,722.73	1,794.12	2,187.50	1,546.88	-6%	-10%	-26%	4%	↔	↔	↔	↔
	Sugar	941.67	966.67	995.59	1,025.00	1,109.38	-3%	-5%	-8%	-15%	↔	↔	↔	↔
	Wage (casual labour)	16,291.67	17,722.73	17,735.29	15,687.50	17,968.75	-6%	8%	4%	-9%	↔	↔	↔	↔
	Wheat flour	870.83	865.15	913.24	921.88	929.69	1%	-5%	-6%	-6%	↔	↔	↔	↔
Qadisiya	Food Basket	25,525.00	25,525.00	22,318.76	21,									

## Annex 2: Market Prices by Commodity

Commodity	Governorate	Current Month	Previous Period				% Change From the Previous				Direction of Change									
							Period													
			1 M	3 M	6 M	1 Yr	1 M	3 M	6 M	1 Yr	1 M	3 M	6 M	1 Yr						
Food Basket	Anbar	22,741.01	22,533.16	22,528.29	21,641.57	24,676.39	1%	1%	5%	-8%										
	Babil	32,437.50	24,473.13	23,134.38	25,187.50	25,187.50	33%	40%	29%	29%	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	Dahuk	26,450.00	26,675.00	26,451.68	24,290.63	22,837.50	-1%	0%	9%	16%	○	○	○	○	○	○	○	○	○	○
	Diyala	23,496.88	23,918.75	23,117.19	23,745.83	24,387.50	-2%	2%	-1%	-4%	○	○	○	○	○	○	○	○	○	○
	Kerbala	30,775.00	30,525.00	26,421.88	28,362.50	27,012.50	1%	16%	9%	14%	○	○	○	○	○	○	○	○	○	○
	Kirkuk	20,575.00	19,817.71	22,040.62	27,547.50	29,167.31	4%	-7%	-25%	-29%	○	○	○	○	○	○	○	○	○	○
	Najaf	22,960.00	21,420.83	0	0	32,750.01	7%			-30%	↑	○	○	○	○	○	○	○	○	○
	Ninewa	21,979.17	22,866.67	23,915.81	26,316.42	22,147.58	-4%	-8%	-16%	-1%	○	○	○	○	○	○	○	○	○	○
	Qadisiya	25,525.00	25,525.00	22,318.76	21,925.00	23,500.00	0%	14%	16%	9%	○	○	○	○	○	○	○	○	○	○
	Salah al-Din	24,783.02	24,946.53	24,548.56	23,738.52	25,504.00	-1%	1%	4%	-3%	○	○	○	○	○	○	○	○	○	○
Sulaymaniyah	18,887.50	18,887.50	19,643.76	23,981.26	25,146.88	0%	-4%	-21%	-25%	○	○	○	○	○	○	○	○	○	○	
Thi-Qar	27,925.00	27,687.50	0	0	21,664.75	1%			29%	○	○	○	○	○	○	○	○	○	○	
Wassit	26,762.50	33,512.50	22,825.00	0	20,009.38	-20%	17%		34%	○	○	○	○	○	○	○	○	○	○	
Lentils	Anbar	1,429.69	1,488.10	1,473.68	1,531.48	1,879.63	-4%	-3%	-7%	-24%	○	○	○	○	○	○	○	○	○	
	Babil	1,833.33	1,525.00	1,500.00	2,500.00	2,000.00	20%	22%	-27%	-8%	↑	↑	↑	↑	↑	↑	↑	↑	↑	
	Dahuk	2,000.00	2,125.00	2,222.00	2,437.50	1,875.00	-6%	-10%	-18%	7%	○	○	○	○	○	○	○	○	○	
	Diyala	2,000.00	2,000.00	1,906.25	1,805.56	1,821.43	0%	5%	11%	10%	○	○	○	○	○	○	○	○	○	
	Kerbala	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	0%	0%	0%	0%	○	○	○	○	○	○	○	○	○	
	Kirkuk	1,555.56	1,583.33	1,656.25	1,527.78	2,044.87	-2%	-6%	2%	-24%	○	○	○	○	○	○	○	○	○	
	Najaf	1,375.00	1,333.33	0	0	2,000.00	3%			-31%	○	○	○	○	○	○	○	○	○	
	Ninewa	1,625.00	1,712.12	1,816.18	1,625.00	1,601.56	-5%	-11%	0%	1%	○	○	○	○	○	○	○	○	○	
	Qadisiya	1,500.00	1,500.00	1,500.00	2,000.00	2,000.00	0%	0%	0%	-25%	○	○	○	○	○	○	○	○	○	
	Salah al-Din	1,642.86	1,722.22	1,769.23	1,544.12	1,750.00	-5%	-7%	6%	-6%	○	○	○	○	○	○	○	○	○	
Sulaymaniyah	1,500.00	1,500.00	1,718.75	2,000.00	2,750.00	0%	-13%	-25%	-45%	○	○	○	○	○	○	○	○	○		
Thi-Qar	2,000.00	1,937.50	0	0	2,500.00	3%			-20%	○	○	○	○	○	○	○	○	○		
Wassit	1,500.00	1,500.00	2,000.00	0	2,500.00	0%	-25%		-40%	○	○	○	○	○	○	○	○	○		
Meat (beef)	Anbar	11,781.25	10,952.38	10,315.79	11,425.93	10,722.22	8%	14%	3%	10%	↑	↑	↑	↑	↑	↑	↑	↑	↑	
	Babil	10,833.33	11,250.00	13,500.00	10,000.00	13,000.00	-4%	-20%	8%	-17%	○	○	○	○	○	○	○	○	○	
	Dahuk	15,000.00	15,000.00	14,333.33	14,500.00	15,000.00	0%	5%	3%	0%	○	○	○	○	○	○	○	○	○	
	Diyala	13,000.00	13,000.00	13,750.00	13,222.22	12,785.71	0%	-5%	-2%	2%	○	○	○	○	○	○	○	○	○	
	Kerbala	13,000.00	14,000.00	16,000.00	16,000.00	16,000.00	-7%	-19%	-19%	-19%	○	○	○	○	○	○	○	○	○	
	Kirkuk	11,777.78	11,333.33	12,812.50	12,100.00	13,333.33	4%	-8%	-3%	-12%	○	○	○	○	○	○	○	○	○	
	Najaf	12,000.00	12,000.00	0	0	15,000.00	0%			-20%	○	○	○	○	○	○	○	○	○	
	Ninewa	12,416.67	12,590.91	12,294.12	12,625.00	11,687.50	-1%	1%	-2%	6%	○	○	○	○	○	○	○	○	○	
	Qadisiya	12,750.00	12,000.00	12,375.00	11,000.00	13,000.00	6%	3%	16%	-2%	○	○	○	○	○	○	○	○	○	
	Salah al-Din	12,714.29	13,388.89	12,730.77	12,882.35	11,980.00	-5%	0%	-1%	6%	○	○	○	○	○	○	○	○	○	
Sulaymaniyah	14,000.00	15,000.00	15,000.00	16,000.00	15,000.00	-7%	-7%	-13%	-7%	○	○	○	○	○	○	○	○	○		
Thi-Qar	10,000.00	10,500.00	0	0	3,575.00	100%			180%	○	○	○	○	○	○	○	○	○		
Wassit	10,000.00	10,000.00	10,500.00	0	12,000.00	0%	-5%		-17%	○	○	○	○	○	○	○	○	○		
Milk	Anbar	1,906.25	2,005.95	2,039.47	1,531.25	1,990.74	-5%	-7%	24%	-4%	○	○	○	○	○	○	○	○	○	
	Babil	1,416.67	1,437.50	1,437.50	1,000.00	2,000.00	-1%	-1%	42%	-29%	○	○	○	○	○	○	○	○	○	
	Dahuk	1,750.00	1,500.00	1,466.67	1,500.00	1,625.00	17%	-58%	17%	8%	○	○	○	○	○	○	○	○		
	Diyala	2,000.00	2,000.00	2,000.00	1,600.00	1,776.04	0%	25%	13%	0%	○	○	○	○	○	○	○	○	○	
	Kerbala	1,500.00	1,500.00	2,000.00	2,000.00	2,000.00	0%	-25%	-25%	-25%	○	○	○	○	○	○	○	○	○	
	Kirkuk	3,300.00	2,625.00	1,718.75	4,250.00	2,264.29	-12%	34%	-46%	2%	○	○	○	○	○	○	○	○	○	
	Najaf	1,375.00	1,333.33	0	0	3,000.00	3%			-54%	○	○	○	○	○	○	○	○	○	
	Ninewa	1,902.17	2,310.61	2,066.18	2,214.29	1,890.63	-18%	-8%	-14%	1%	○	○	○	○	○	○	○	○	○	
	Qadisiya	1,500.00	1,500.00	1,500.00	1,250.00	2,000.00	0%	0%	20%	-25%	○	○	○	○	○	○	○	○	○	
	Salah al-Din	1,306.82	1,388.89	1,479.17	1,519.23	1,551.14	-6%	-12%	-14%	-16%	○	○	○	○	○	○	○	○	○	
Sulaymaniyah	1,500.00	1,500.00	1,500.00	1,500.00	2,000.00	0%	0%	0%	-25%	○	○	○	○	○	○	○	○	○		
Thi-Qar	1,500.00	1,500.00	0	0	5,000.00	0%			-70%	○	○	○	○	○	○	○	○	○		
Wassit	1,000.00	1,000.00	1,281.25	0	5,000.00	0%	-22%		-80%	○	○	○	○	○	○	○	○	○		
Oil (vegetable)	Anbar	1,554.69	1,654.76	1,651.32	1,620.37	1,888.89	-6%	-6%	-4%	-18%	○	○	○	○	○	○	○	○	○	
	Babil	1,333.33	1,000.00	1,437.50	1,250.00	2,250.00	33%	-7%	7%	-41%	○	○	○	○	○	○	○	○	○	
	Dahuk	1,500.00	1,500.00	1,416.67	1,437.50	1,625.00	0%	6%	4%	9%	○	○	○	○	○	○	○	○		
	Diyala	1,500.00	1,500.00	1,500.00	1,666.67	1,955.36	0%	0%	-10%	-23%	○	○	○	○	○	○	○	○	○	
	Kerbala	2,000.00	2,000.00	1,750.00	1,750.00	1,750.00	0%	14%	14%	14%	○	○	○	○	○	○	○	○	○	
	Kirkuk	1,555.56	1,625.00	1,515.63	4,025.00	3,282.05	-4%	3%	-61%	-53%	○	○	○	○	○	○	○	○	○	
	Najaf	1,437.50	1,333.33	0	0	1,750.00	8%			-18%	○	○	○	○	○	○	○	○	○	
	Ninewa	1,500.00	1,500.00	1,529.41	1,531.25	1,598.44	0%	-2%	-2%	-6%	○	○	○	○	○	○	○	○	○	
	Qadisiya	1,750.00	1,750.00	1,937.50	1,500.00	2,250.00	0%	-10%	17%	-22%	○	○	○	○	○	○	○	○	○	
	Salah al-Din	1,678.57	1,819.44	1,692.31	1,585.29	1,890.00	-8%	-1%	6%	-11%	○	○	○	○	○	○	○	○	○	
Sulaymaniyah	1,500.00	1,500.00	1,500.00	1,500.00	1,875.00	0%	0%	0%	-20%	○	○	○	○	○	○	○	○	○		
Thi-Qar	1,750.00	1,750.00	0	0	1,500.00	0%			17%	○	○	○	○	○	○	○	○	○		
Wassit	1,250.00	1,250.00	1,500.00	0	1,500.00	0%	-17%		-17%	○	○	○	○	○	○	○	○	○		
Onions	Anbar	640.63	665.48	743.42	824.07	703.7	-4%	-14%	-22%	-9%	○	○	○	○	○	○	○	○	○	
	Babil	500	625	750	750	875	-20%	-33%	-33%	-43%	○	○	○	○	○	○	○	○	○	
	Dahuk	750	875	750	812.5	750	-14%	0%	-											