

Vulnerability Analysis and Mapping (VAM) - Afghanistan

Initial Market Price Bulletin for the month of April 2015 (Reported in May 2015)

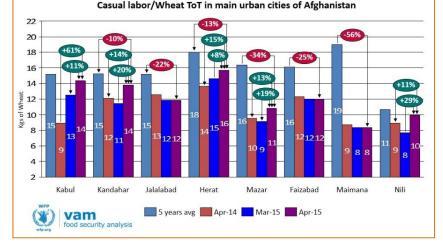
HIGHLIGHTS:

- Wheat: Average wheat grain retail price in the main cities' markets of the country was slightly fluctuating in 2013. It was slightly increasing during January May 2014, slightly decreasing in June September 2014, negligibly increasing from September 2014 to January 2015, and slightly decreased from February April 2015.
- The current average wheat price in main cities of Afghanistan (AFN 23.3/Kg) is slightly lower by 7.4% compared to the same time last year (April 2014), but significantly higher by 18.2% compared to the last 5-year average price of the same months (Aprils 2010 2014).
- Wheat flour (High Price) retail price in main cities of Afghanistan was relatively stable in 2013. After a slight decrease during January February 2014, it was slightly increasing during March September 2014. However, it was slightly decreasing from September 2014 to April 2015. The current retail price (AFN 28.2/kg) is slightly lower by 4.9% compared to the same month last year (April 2014), and significantly higher by 11.4% compared to the last 5-year average price of the same months.
- Rice is considered as the 2nd main staple food in Afghanistan. The current average retail price of Low Quality Rice (AFN 28.5/kg) is significantly lower by 11.9% compared to the same month last year (April 2014), while slightly higher by 1.6% compared to the last 5-year average price of the same months. The current average price of High Quality Rice (AFN 80.2/kg) is slightly lower by 7.7% compared to the same month last year (April 2014), but significantly higher by 17% compared to the last 5-year average price of the same months.

Terms of Trade (ToT):

<u>Casual Labor and Wheat (ToT):</u> The Terms of Trade (ToT) between casual Labor and wheat is a proxy indicator or the purchasing capacity of households mainly relying on casual labor as main income, and purchase of wheat in the market. This ToT reveals how many Kilograms of wheat can be purchased with one- day casual unskilled labor wage, but does not say how many days a month a laborer can get to cover the family food needs.

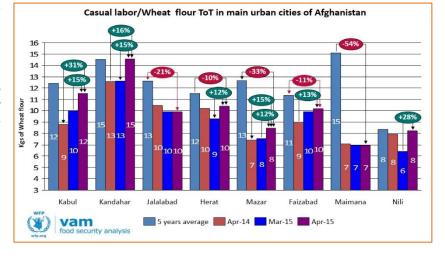
Wage labor-Wheat average ToT for the reporting month was 12.1 Kgs of Wheat. On average, this ToT significantly improved (by 10.6%) from March to April 2015, mainly due to increased labor wage (by 8.5%) and decreased wheat price (by 1.9%). In the last three proceeding years, this improvement was also experienced in March – April 2013 (by 0.6%) and in March – April 2012 (by 7.5%), while deteriorated in March – April 2014 (by 2%).



- In comparison to the same month one year ago (April 2014), this ToT significantly improved by 11.5%, mainly due to decreased wheat price (by 7.4%) and increased labor wage (by 2.9%).
- On the two-year comparison (April 2013), this ToT significantly deteriorated by 22.7%.
- Compared to the 5-year average of the same months (Aprils 2010 2014), this ToT significantly deteriorated by 23.1%.

Casual Labor and High Price Wheat flour (ToT): The Terms of Trade (ToT) between casual Labor and High Price Wheat Flour is a proxy indicator or the purchasing capacity of households mainly relying on casual labor as main income, and purchase of Wheat Flour in the market. This ToT reveals how many Kilograms of Wheat Flour (HP) can be purchased with one-day casual unskilled labor wage, but does not say how many days a month a laborer can get to cover the family food needs.

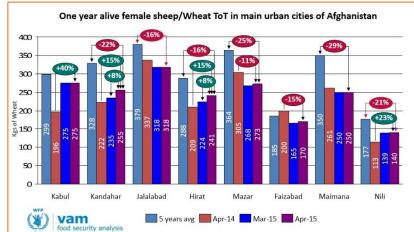




- Wage labor-Wheat flour (HP) average ToT for the reporting month was 10 Kgs of Wheat flour which significantly improved by 10.4% from March to April 2015, mainly related to increased labor wage (by 8.5%) and decreased wheat flour price (by 1.5%). In the last three proceeding years, this improvement was also experienced in March April 2013 (by 2.6%) and in March April 2012 (by 3.1%), while deteriorated in March April 2014 (by 0.2%).
- Compared to the same month one year ago (April 2014), this ToT deteriorated by 9.2%, mainly related to decreased wheat flour price (by 4.9%) and increased labor wage (by 2.9%).
- On the two-year comparison (April 2013), this ToT significantly deteriorated by 10.9%.
- Compared to the 5-year average of the same months (Aprils 2010-2014), this ToT significantly deteriorated by 18.6%.

Sheep and Wheat (ToT): The Terms of Trade between a one year old female sheep and Wheat is a proxy for the purchasing capacity of those households mainly relying on income from livestock (pastoralists). It says how many kilograms of Wheat can be obtained when selling a one year old female sheep.

- Sheep-Wheat average ToT for the reporting month was 240 Kgs of wheat against one year alive female sheep, which slightly improved by 2.5% from March to April 2015, mainly due to decreased wheat price (by 1.9%) and negligibly increased sheep price (by 0.6%). In the last three proceeding years, this improvement was also experienced in March April 2014 (by 1.2%) and in March April 2012 (by 5.8%), while deteriorated in March April 2013 (by 1.5%).
- Compared to the same month one year ago (April 2014), this ToT slightly improved by 4.2%, mainly related to decreased wheat price (by 7.4%).
- On the two-year comparison (April 2013), this ToT significantly deteriorated by 15.6%.
- significantly deteriorated by 15.6%.



• Compared to 5-year average of the same months (Aprils 2010-2014), this ToT significantly deteriorated by 18.9%.

Sheep and High Price Wheat flour (ToT): The Terms of Trade between a one year old female sheep and High Price Wheat Flour is a proxy for the purchasing capacity of those households mainly relying on income from livestock (pastoralists). It says how many

kilograms of Wheat Flour (HP) can be obtained when selling a one year old female sheep.

- Sheep-Wheat flour average ToT for the reporting month was 200 Kgs of Wheat flour against one-year alive female sheep, which negligibly improved by 0.3% from March to April 2015, mainly due to decreased wheat flour price (by 1.5%) and negligible increased sheep price (by 0.6%). In the last three proceeding years, this improvement was also experienced in March April 2014 (by 2.4%), in March April 2013 (by 0.7%), and in March April 2012 (by 3.9%).
- Compared to the same month one year ago (April 2014), this ToT slightly improved by 2.6%, mainly due to decreased wheat flour price (by 4.9%).
- On the two-year comparison (April 2013), this ToT slightly deteriorated by 5.2%.
- Compared to 5-year average of the same months (Aprils 2010-2014), this ToT significantly deteriorated by 15.3%.

Retail Price of Wheat Grain in Main Urban Cities:

• The monthly average price of Wheat in main cities' markets of Afghanistan was AFN 23.3/Kg in April 2015. Compared to the past month (March 2015), the average price slightly decreased by 1.9%. The highest decrease occurred in Hirat (by 7.1%) and Kandahar (by 6.9%), main reason for the decrease was maintained supply of imported wheat flour from Pakistan and Kazakhstan. The variation in other main cities was within a normal limit (-0.9% to 0%). During the last three proceeding years,



- this decrease was also experienced in March April 2013 (by 0.7%) and in March April 2012 (by 3.7%), while it increased by in March April 2014 (by 3.1%).
- Compared to the same month one year ago (April 2014), the average price slightly decreased by 7.4%. The highest decrease occurred in Kabul (28.6%), Nili (13.4%), Hirat (13.1%) and Kandahar (12.3%), mainly due to maintained supply of imported wheat flour from Pakistan and Kazakhstan. The variation in remaining main cities was within a normal range (2.9% to 6%).
- On the two-year comparison (April 2013), the average price slightly increased by 6.7%.
- Compared to the last 5-year average price of the same months (Aprils 2010 2014), the price significantly increased by 18.2%.

Retail Price of Wheat flour in Main Urban Cities:

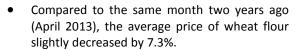
Wheat flour (High Price):

• The monthly average price of Wheat flour (High Price) in main cities' markets was AFN 28.2/Kg in the reporting month (April 2015). The average price slightly decreased by 1.5% compared to the previous month (March 2015). The highest decrease occurred only in Hirat (by 10.9%), main reason for the decrease was maintained supply of wheat flour from Pakistan and Kazakhstan, While a significant increase occurred only in Mazar (5.7%), mainly due to increased price of wheat flour before harvesting. The variation in remaining main cities was within a normal limit (-3% to 0%).

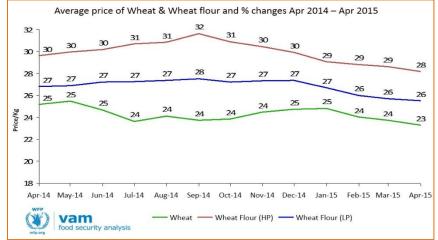
In the last three proceeding years, this decrease was also experienced in March – April 2013 (by 2.7%) and in March – April 2012

(by 1.8%), while increased in March – April 2014 (by 2.1%).

 Compared to the same month one year ago (April 2014), the current average price slightly decreased by 4.9%. The highest decrease occurred only in Kabul (13.6%) and Faizabad (11.4%), mainly due to maintained supply of imported wheat flour from Pakistan and Kazakhstan. The variation in other remaining main cities was within a normal range (-7.3% to 5.5%).



 Compared to 5-year average price of the same months (Aprils 2010 – 2014), the average price significantly increased by 11.4%.



Wheat flour (Low Price): The monthly average price of Wheat flour (Low Price) in main cities' markets was AFN 25.5/Kg in the reporting month (April 2015). The average price negligibly decreased by 0.8% compared to previous month (March 2015). The variation in all main cities was within a normal range (-2.3% to 0%). In the last three proceeding years, this decrease was also experienced in March – April 2013 (by 0.2%) and in March – April 2012 (by 2.4%), while increased in March – April 2014 (by 1.9%).

- Compared to the same month one year ago (April 2014), the current average price slightly decreased by 4.8%. The highest decrease occurred only in Kabul (15%), main reason for the decrease was maintained supply of imported wheat flour from Pakistan and Kazakhstan. The variation in other main cities was within a normal rang (-9.6% to 3.4%).
- Compared to the same month two years ago (April 2013), the average price negligibly increased by 0.4%.
- Compared to 5-year average price of the same months (Aprils 2010 2014), the average price significantly increased by 14%.

Retail Price of Rice in Main Urban Cities:

Rice (High Quality): The monthly average price of Rice (High Quality) was AFN 80.2/Kg in the reporting month (April 2015) which was slightly decreased by 2.4% compared to previous month (March 2015). The highest decrease occurred only in Kabul (by 8.4%), main reason for the decrease was maintained supply of rice from Pakistan. The variation in other main cities was within a normal limit (-3.8% to 0%). In the last three proceeding years, this decrease was only experienced in March – April 2013 (by 1.1%), while increased in March – April 2014 (by 1.4%) and in March – April 2012 (by 4.5%).

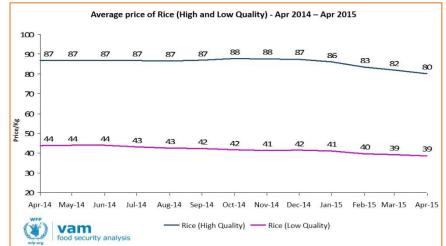


- Compared to the same month one year ago (April 2014), the average price slightly decreased by 7.7%. The highest decrease occurred in Hirat (21.7%) and Kandahar (21.5%), mainly due to maintained supply of rice from Pakistan and decreased price of rice in border town markets. The variation in other main city markets was within a normal range (-9.6% to 8%).
- Compared to the same month two years ago (April 2013), the average price slightly increased by 1.7%.
- Compared to 5-year average price of the some months (Aprils 2010 2014), the average price significantly increased by 17%.

Rice (Low Quality): The monthly average price of Rice (Low Quality) was AFN 38.5/Kg in the reporting month (April 2015), which slightly decreased by 1.5% compared to the previous month (March 2015). The highest decrease occurred only in Kandahar (12.6%), main reason for the decrease was decreased price of rice in border town markets. The variation in other main cities was within a normal range (-2% to 1.7%).

In the last three proceeding years, this decrease was only experienced in March – April 2013 (by 2.8%), but it increased in March – April 2014 (by 0.2%) and in March – April 2012 (by 2.6%).

- Compared to the same month one year ago (April 2014), the average price decreased by 11.9%. The largest decrease occurred in Jalalabad (39.4%), Kandahar (14.9%), Mazar (14.3%) and Nili (11.6%), mainly related to decreased price of rice in border town markets. The variation in remaining main cities' markets was within a normal range (-8.2% to 0%),
- Compared to the same month two years ago (April 2013), the average price significantly decreased by 19.8%.



• Compared to 5-year average price of same months (Aprils 2010 – 2014), the average price slightly increased by 1.6%.

Retail Price of Cooking Oil in Main Urban Cities:

The monthly average price of Cooking Oil was AFN 76.1/Kg in the reporting month (April 2015), which slightly decreased by 1% compared to previous month (March 2015). The variation in all main cities was within a normal range (-4.2% to 0%). In the last three proceeding years, this decrease was also experienced in March – April 2013 (by 0.8%) and in March – April 2012 (by 0.3%), but increased in March – April 2014 (by 0.1%).

- Compared to the same month one year ago (April 2014), the average price slightly decreased by 5.7%. The highest decrease occurred in Hirat (by 13.2%) and Nili (11.2%), mainly due to maintained supply of oil from neighboring provincial markets and Pakistan. The variation in other main cities was normal (-9% to 2.6%).
- Compared to the same month two years ago (April 2013), the average price slightly decreased by 5.7%.
- Compared to 5-year average of the same months (Aprils 2010 2014), the current average price negligibly decreased by 0.8%.

Retail Price of Salt, Sugar and No. of days averagely worked by a laborer:

Salt: The average price of salt for the month of April 2015 was AFN 13.1/Kg, which negligibly decreased by 0.2% compared to previous month (March 2015). The variation in all main cities' markets remained stable (-3.5% to 0%).

Compared to the same month last year (April 2014), the average price decreased by 6.4%.

Sugar: The average price of sugar in April 2015 was AFN 41.2/Kg, which negligibly decreased by 0.8% compared to the previous month (March 2015). The variation in all main cities was within a normal limit (-4.7% to 1.6%).

Compared to the same month last year (April 2014), the average price decreased by 7.2%.

Number of days averagely worked a laborer: The monthly average number of days worked by a laborer during April 2015 was reported at 12 days. The highest number of days worked was in Kabul (19 days), followed by Nili (18 days), Hirat (16 days), Kandahar and Jalalabad (12 days), Maimana (8 days), Mazar (7 days) and Faizabad (6 days).



Market Watch:

Markets	Major Comm	Current Price	Price change (%) Average					rage				Current Price	-	Price ch	ange			erage	
		per Kg	5 Y Ave	2 Y	14	1M	5Y Ave	2 Y	17	1M	Markets	Major Comm	in AFN	5 Y Ave	24	1Y	1M Av		17
	Wheat	20.0	-0.1	-9.1	-28.6	0.0	•	١	•	>	Livestock-One year	live Sheep (Female)	ia.						
KABUL	Wheat flour (HP)	25.0	3.2	-17.4	-12.3	0.0	•	*		•	KABUL	Sheep	5,500	-3.3	-8.3	0.0	0.0	•	•
	Rice High Quality	86.8	27.5	2.1	-9.6	-8.4	A	>	•	•	KANDAHAR	Sheep	6,475	-4.5	4.4	0.8	1.0	•	•
	Rice Low Qaulity	49.0	40.8	14.0	-2.0	-0.5	A	A	•	•	JALALABAD	Sheep	7,000	2.1	-30.0	0.0	0.0	•	•
	Cooking Oil	80.0	1.7	-5.9	-1.2	0.0	•	•	Þ	•	HIBAT	Sheep	4,600	2.9	0.0	0.0	0.0	•	•
KANDAHAR	Wheat	25.4	18.9	11.5	-12.3	-6.9	A	•	•	W	MAZAR	Sheep	6,000	-0.3	-8.0	-6.3	1.7	•	>
	Wheat flour (HP)	24.1	9.0	2.3	-13.6	-3.0	>	•		>	FAIZABAD	Sheep	4,250	17.6	18.1	-12.4	3.0	A	v
	Rice High Quality	60.3	-3.0	-16.5	-21.5	-3.8	>	W	¥	>	MAIMANA	Sheep	6,000	-2.7	-11.4	0.0	0.0		>
	Rice Low Qaulity	21.7	-29.8	-12.4	-14.9	-12.6	•	¥		Ψ	NILI	Sheep	4,063	-11.1	-15.4	6.9	-0.3 ▼		>
	Cooking Oil	65.6	-0.9	-1.7	-4.3	0.0	•	>	•	•	Terms of Trade	Kgs	of Wheat/Wheat fl	our					
JALALABAD	Wheat	22.0	21.6	-0.2	6.0	0.0	A	•	•	•	KABUL	Casual Labor/Wheat	14.4	-5.1	-9.6	61.0	15.0	•	A
	Wheat flour (HP)	26.3	21.3	3.4	5.5	0.0	A	>	>	•	KANDAHAR	Casual Labor/Wheat	13.8	-9.5	-10.3	14.1	20.3	7	A
	Rice High Quality	75.0	23.3	-2.6	-2.4	0.0	<u> </u>	•	>	>	JALALABAD	Casual Labor/Wheat	11.8	-22.2	0.2	-5.7	0.0	•	b
	Rice Low Qaulity	29.0	-22.0	-50.4	-39.4	0.0		*		•	HIRAT	Casual Labor/Wheat	15.7	-12.8	-2.2	15.1	7.6	•	A
	Cooking Oil	71.0	-6.9	-12.6	-8.1	-1.4	•		<u> </u>		MAZAR-	Casual Labor/Wheat	10.8	-34.1	-41.4	13.4	18.8 🔻		_
	Wheat	19.1	17.1	CONT.	-13.1	-7.1	_	•	w	w	FAIZABAD	Casual Labor/Wheat	12.0	-25.4	-28.6	-2.8	0.0		_
HIRAT	10000000	28.9					_		•			Casual Labor/Wheat	8.3					•	
	Wheat flour (HP)	59.0	13.3	-9.5	-1.9	-10.9		w	_		MAIMANA	Casual Labor/Wheat	9.9	-56.1	-59.4	-4.2	0.0 V		
	Rice High Quality			-17.3	-21.7	-2.9		_		-[-	NILI		_	-7.2	-2.5	10.7	20.0		_
	Rice Low Qaulity	24.6		-10.5	-8.2	1.7					KABUL	Sheep /Wheat	275.0	-7.9	0.8	40.0	0.0	- [<u> </u>
	Cooking Oil	65.3	2017	-15.5	-13.2	-1.3	-	*	¥	-	KANDAHAR	Sheep /Wheat	255.2	-22.3	-6.4	15.0	8.4 🔻		A
MAZAR	Wheat	22.0	28.5	15.8	4.8	0.0	A			•	JALALABAD	Sheep //wheat	318.2	-16.1	-29.8	-5.7	0.0		•
	Wheat flour (HP)	28.0	24.0	0.0	3.7	5.7	A	•			HIRAT	Sheep /Wheat	240.8	-16.5	-2.2	15.1	7.6 ▼	•	<u> </u>
	Rice High Quality	82.8	19.4	5.4	-4.9	-1.5	A	•	•	•	MAZAR	Sheep //wheat	272.7	-25.1	-20.6	-10.5	1.7	Y	V
	Rice Low Qaulity	36.0	1.7	-10.0	-14.3	-2.0	•		¥		FAIZABAD	Sheep /Wheat	170.0	-7.9	3.9	-14.8	3.0	•	V
	Cooking Oil	78.0	7.2	5.8	2.6	0.0	•	•	•	•	MAIMANA	Sheep //Wheat	250.0	-28.6	-30.8	-4.2	0.0	₩.	>
FAIZABAD	Wheat	25.0	26.6	13.6	2.9	0.0	A	A	A	>	NILI	Sheep //wheat	140.1	-20.8	-13.9	23.5	0.6		A
	Wheat flour (HP)	29.5	4.5	-10.9	-11.4	-2.5	>		•	>	KABUL	Casual Labor/Wheat flour	11.5	-7.4	-0.6	31.1	15.0	•	A
	Rice High Quality	90.5	29.4	33.1	-4.7	-2.4	A	A	•	•	KANDAHAR	Casual Labor/Wheat flour	14.6	0.3	-2.3	15.8	15.5	•	A
	Rice Low Qaulity	48.0	7.0	-11.4	-4.0	-2.0	•		•	•	JALALABAD	Casual Labor/Wheat flour	9.9	-21.3	-3.3	-5.2	0.0	•	>
	Cooking Oil	91.0	0.0	-9.0	-9.0	-4.2	•	•	•	•	HIRAT	Casual Labor/Wheat flour	10.4	-9.6	10.5	1.9	12.2	A	Þ
	Wheat	24.0	30.5	28.0	4.3	0.0	A	A	•	•	MAZAR	Casual Labor/Wheat flour	8.5	-32.9	-32.1	14.5	12.4	V	A
	Wheat flour (HP)	28.8	19.5	-4.2	1.8	0.0	A	>	•	•	FAIZABAD	Casual Labor/Wheat flour	10.2	-10.5	-9.0	12.9	2.5 ₹	•	
MAIMANA	Rice High Quality	95.0	34.7	11.8	8.0	0.0	A	A	•	Þ	MAIMANA	Casual Labor/Wheat flour	7.0	-53.9	-45.8	-1.7	0.0	¥	Þ
	Rice Low Qaulity	40.0	0.3	-22.0	0.0	0.0	>	¥	>	•	NILI	Casual Labor/Wheat flour	8.2	-1.8	12.3	3.4	27.8	A	•
	Cooking Oil	83.0	7.0	8.1	-0.6	0.0	-	•	•	•	KABUL	Sheep /Wheat flour	220.0	-10.9	10.9	14.0	0.0	A	A
NILI	Wheat	29.0	8.8	-1.7	-13.4	-0.9	•	>		>	KANDAHAR	Sheep /Wheat flour	269.2	-14.0	2.0	16.7	4.1 ▼	Þ	A
	Wheat flour (HP)	35.0		-14.6	-7.3	0.0		*	Þ	>	JALALABAD	Sheep //wheat flour	266.7	-15.9		-5.2	0.0		>
	Rice High Quality	92.0		-1.9	-7.7	0.0		>	>	>	HIBAT	Sheep //Wheat flour	159.4			1.9	12.2 🔻	A	>
	Rice Low Qaulity	60.0		-29.6		0.0		*	*	>	MAZAR	Sheep /Wheat flour	214.3		-8.0	-9.6	-3.8 Y	>	<u> </u>
	Cooking Oil	75.0	-6.3	-12.0	-11.2	0.0		*	¥	•	FAIZABAD	Sheep //Wheat flour	144.1	10.6		-1.1	5.6	A	<u> </u>
											MAIMANA	Sheep //Wheat flour	208.7	-24.0	-7.6	-1.7	0.0	<u> </u>	>
											NILI	Sheep //Wheat flour	116.1	-16.1	-0.9	15.3	-16.7	•	A
emark	Price increase abo considered normal if the			1 month		ormal Pr				wn llea		ease below normal price fluctual		n Anr 2014	and 2Y= 1	Compare	d to Apr 20	13	

Source: WFP/VAM market data from Afghanistan main cities (Kabul, Kandahar, Mazar, Jalalabad, Faizabad, Hirat, Maimana and Nili)

Vulnerability Analysis and Mapping (VAM) – World Food Programme (WFP), Afghanistan

