

is and Mapping (VAM) - Afghanistan

# HIGHLIGHTS:

- Wheat: Average wheat grain retail price in the main cities' markets of the country was relatively stable, with slight or negligible fluctuations within a normal limit during 2013 2015. In 2016, the price negligibly increased in January, but was negligibly decreasing in February May, slightly increased from May June 2016, decreased from July August 2016, negligibly increased in September and negligibly decreased in October 2016.
- The current average wheat price in main cities' markets of Afghanistan (AFN 23.3/Kg) is negligibly lower by 1.4% compared to the same time last year (October 2015), but slightly higher by 5.7% compared to the last 5-year average price of the same months (Octobers 2011 2015).
- Wheat flour (High Price) retail price in main cities' markets of Afghanistan was relatively stable with slight or negligible fluctuations within a normal limit during 2013-2015. In 2016, the price was negligibly decreased in January March, negligibly increased in April –July 2016, with a slight increase in August and September 2016 and negligibly decreased in October 2016. The current retail price (AFN 29.6/kg) is slightly lower by 4.5% compared to the same month last year (October 2015), and negligibly higher by 0.9% compared to the last 5-year average price of the same months.
- **Rice** is considered as the 2<sup>nd</sup> main staple food in Afghanistan. The current average retail price of Low Quality Rice (AFN 42.6/kg) is slightly higher by 6.4% compared to the same month last year (October 2015), and slightly higher by 4.5% compared to the last 5-year average price of the same months. The current average price of High Quality Rice (AFN 76.0/kg) is slightly lower by 2.4% compared to the same month. The same month last year (October 2015), and slightly Rice (AFN 76.0/kg) is slightly lower by 2.4% compared to the same month.

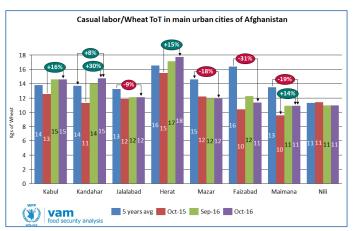
### Terms of Trade (ToT)

**Casual Labor and Wheat (ToT):** 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.

 Labor wage/Wheat average ToT for the reporting month was 13.0 Kgs of Wheat. On average, this ToT negligibly improved (by 0.4%) from September to October 2016, mainly due to negligible decrease in wheat price. In the last three proceeding years, this improvement was not experienced in, While deteriorated in;

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- September to October 2015 (by 6.6%)
- September to October 2014 (by 1.1%)
- September to October 2013 (by 2.0%)
- In comparison to the same month one year ago (October 2015), this ToT significantly improved by 10.0%, mainly due to increased labor wage (by 7.3%) as well slightly decreased of wheat price (by 1.4%).
- On the two-year comparison (October 2014), this ToT slightly improved by 8.6%.



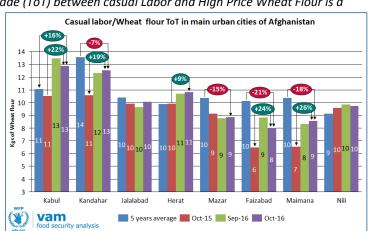
• Compared to the 5-year average of the same months (Octobers 2011-2015), this ToT slightly deteriorated by 7.7%.

## 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.

Labor wage/Wheat flour (HP) average ToT for the reporting month was 10.2 Kgs of Wheat flour which negligibly





deteriorated by 0.6% from September to October 2016, mainly due to decreased labor wage (by 1.0%) and increased wheat flour price by 0.4%. This deterioration was experienced in;

- September to October 2015 (by 3.5%)
- September to October 2013(by 3.3%)

While improved only during;

- September to October 2014 (by 1.8%)
- Compared to the same month one year ago (October 2015), this ToT significantly improved by 12 %, mainly due to increased labor wage (by 7.3%) and decreased wheat flour price (by 4.5%).
- On the two-year comparison (October 2014), this ToT slightly improved by 9.2%.
- Compared to the 5-year average of the same months (Octobers 2011 2015), this ToT slightly deteriorated by 4.1%.

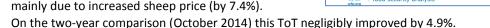
<u>Sheep and Wheat (ToT)</u>: The Terms of Trade between a one year old female sheep and Wheat is a proxy for the purchasing capacity of those households mainly relying on income from livestock (pastoralists). It says how many kilograms of Wheat can be obtained when selling a one year old female sheep.

Sheep/Wheat average ToT for the reporting month was 257 Kgs of wheat against one-year alive female sheep, which negligibly deteriorated by 1.0% from September to October 2016, mainly due to decreased sheep price (by 2.5%). In the last three proceeding years, this deterioration was experienced in;

- September to October 2015 (by 6.7%)
- September to October 2013(by 1.1%)

While improved only during;

- September to October 2014 (by 0.8%)
- Compared to the same month one year ago (October 2015), this ToT significantly improved by 10.9%, which is mainly due to increased sheep price (by 7.4%).



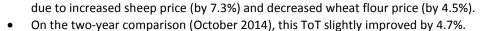
• Compared to 5-year average of the same months (Octobers 2011 - 2015), this ToT negligibly deteriorated by 1.1%.

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.

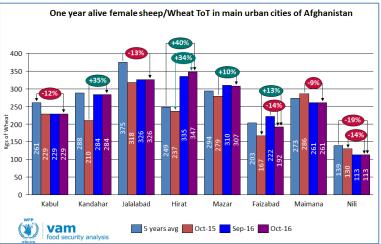
Sheep-Wheat flour (HP) average ToT for the reporting month was 199 Kgs of Wheat flour against one-year alive female sheep, which negligibly deteriorated by 1.5% from September to October 2016, mainly due to decreased sheep price (by 2.5%). In the last three proceeding years, this deterioration was experienced in;

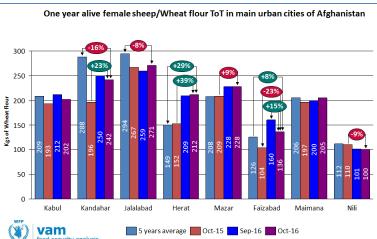
- $\circ$  ~ September to October 2015 (by 3.9%) ~
- September to October 2013(by 2.9%) While improved only during;
  - September to October 2014 (by 3.5%)
- Compared to the same month one year ago (October 2015), this ToT significantly improved by 11.8%, mainly



• Compared to 5-year average of the same months (Octobers 2011 - 2015), this ToT negligibly deteriorated by 0.3%.







- The monthly average price of Wheat in main cities' markets of Afghanistan was AFN **23.3**/Kg in October 2016. Compared to the past month (September 2016), the average price negligibly decreased by 1.1%. The significant decrease only occurred in Kandahar (by 5.0%). The decrease is due to increased supply of wheat from neighboring district markets. The variation in remaining main cities was within a normal range (-3.6% to 0.0%). In the last three proceeding years, this increase was not experienced in, while decreased in;
  - September to October 2015 (by 4.2%)
  - September to October 2014 (by 0.5%)
  - September to October 2013 (by 0.2%)
- Compared to the same month one year ago (October 2015), the average wheat price negligibly decreased by 1.4%. The highest decrease occurred in Hirat (by 12.8%) and Kandahar (by 10.4%). The increase is due to increased supply of wheat from neighboring district markets compared to the same time of the last year. The variation in the remaining main cities was within a normal range (-2.3% to 9.5%).
- On the two-year comparison (October 2014), the average price negligibly decreased by 2.3%.
- Compared to the last 5-year average price of the same months (Octobers 2011 2015), the average price slightly increased by 5.7%.

## **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 29.6/Kg in the reporting month (October 2016). The average price negligibly decreased by 0.4% compared to the previous month (September 2016). The variation in all main cities was within a normal limit (-1.8% to 4.8%). In the last three proceeding years, this price decrease was only experienced during;
  - September to October 2014 (by 2.3%)

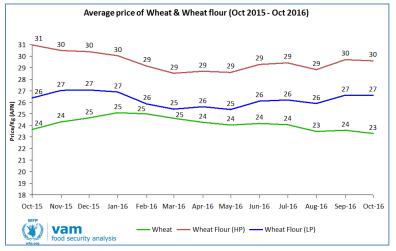
While the price increased during;

- September to October 2015 (by 1.3%)
- September to October 2013 (by 3.0%)
- Compared to the same month last year (October 2015), the current average price slightly decreased by 4.5%. The highest decrease only occurred in Faizabad (by 11.0%), which was mainly due to increased supply of imported wheat flour from Pakistan and Kazakhstan this year compared to the same time one year ago. The variation in all other remaining main cities was within a normal range (-1.4% to 8.3%).
- Compared to the same month two years ago (October 2014), the average price of wheat flour slightly decreased by 4.3%.
- Compared to 5-year average price of the same months (Octobers 2011 2015), the average price negligibly increased by 0.9%.

#### Wheat flour (Low Price):

The monthly average price of Wheat flour (Low Price) in main cities' markets was AFN 26.6/Kg in the reporting month (October 2016). The average price negligibly decreased by 0.1% compared to previous month (September 2016). The variation in all main cities was within a normal range (-2.8% to 3.5%). In the last three proceeding years, this price decrease was only experienced during;

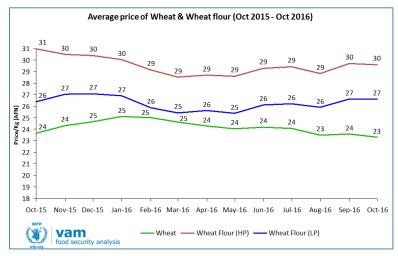




• September to October 2013 (by 1.5%)

While the price increased during;

- September to October 2015 (by 1.1%)
- September to October 2014 (by 0.6%)
- Compared to the same month one year ago (October 2015), the current average price negligibly increased by 0.8%. The highest decrease only occurred in Hirat (by 20.6%) due to decreased supply from nearby districts of Hirat province, while the variation in other remaining main cities was within a normal range (-2.5% to 9.4%),.
  - Compared to the same month two years ago (October 2014), the average price slightly decreased by 2.3%.
- Compared to 5-year average price of the same months (Octobers 2011 2015), the average price slightly increased by 5.6%.



## **Retail Price of Rice in Main Urban Cities:**

### **Rice (High Quality):**

- The monthly average price of Rice (High Quality) in main cities' markets was AFN **76.0**/Kg in the reporting month (October 2016) which negligibly decreased by 0.3% compared to the previous month (September 2016). In the last three preceding years, this price decrease was only experienced during;
  - September to October 2015 (by 1.7%)

While the price increased during;

- September to October 2014 (by 0.9%)
- September to October 2013 (by 0.1%)
- Compared to the same month one year ago (October 2015), the average price slightly decreased by 2.4%. The variation in all main cities was within a normal range (-8.5% to 4.8%).
- Compared to the same month two years ago (October 2014), the average price significantly decreased by 13.4%.
- Compared to 5-year average price of the some months (Octobers 2011 2015), the average price negligibly decreased by 1.9%.

## **Rice (Low Quality):**

• The monthly average price of Rice (Low Quality) in main cities' markets was AFN 42.6/Kg in the reporting month (October 2016),

which negligibly increased by 1.1% compared to the previous month (September 2016). The largest increase only occurred in Faizabad (10.0%), mainly due to ongoing conflicts in Kunduz the supply roads are closed to Faizabad which caused sudden increase of prices. The variation in other remaining main cities was within a normal range (-4.7% to 1.1%).

In the last three proceeding years this price increase was only experienced during;

• September to October 2015 (by 0.8%) While the price decreased during;

• September to October 2014 (by 1.4%)

September to October 2013 (by 1.0%)

Compared to the same month one year ago (October 2015), the average price slightly increased by 6.4%. The largest increase occurred in Kandahar (36.3%) and Hirat

Average price of Rice (High and Low Quality) Oct 2015 - Oct 2016 100 90 78 77 80 77 77 77 76 76 76 70 Price/Kg (AFN) 60 50 43 41 42 42 42 41 41 41 41 40 40 40 40 40 30 20 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16 Mar-16 Apr-16 May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Rice (High Quality) —— Rice (Low Quality) vam tv analysis

(17.2%), mainly due to decreased supply of low quality rice from Pakistan this year. The variation in other remaining main cities was within a normal range (-7.5% to 8.3%).

- Compared to the same month two years ago (October 2014), the average price negligibly increased by 2.0%.
- Compared to 5-year average price of same months (Octobers 2011 2015), the average price negligibly increased by 4.5%.



### **Retail Price of Cooking Oil in Main Urban Cities:**

- The monthly average price of cooking oil in main cities' markets was AFN **81.1**/Kg in the reporting month (October 2016), being negligibly decreased by 0.2% compared to previous month (September 2016). The variation in all main cities was within a normal range (-1.4% to 0.6%). In the last three preceding years, this decrease was only experienced during;
  - September to October 2014 (by 0.7%)

While the price increased in;

- September to October 2015 (by 0.8%)
- September to October 2013 (by 0.6%)
- Compared to the same month one year ago (October 2015), the average price slightly increased by 5.9%. The largest increase occurred in Hirat (by 17.9%), Nili (13.3%), and Mazar (11.1%), main reason for the increase was increased price of oil by the traders and decreased supply of oil from source points. The variation in all other main cities was within a normal limit (-5.3% to 5.6%).
- Compared to the same month two years ago (October 2014), the average price negligibly increased by 2.4%.
- Compared to 5-year average of the same months (Octobers 2011 2015), the average price negligibly decreased by 1.7%.

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

Salt: The monthly average price of Salt in October 2016 in main cities' markets was AFN **14**/Kg which is remained unchanged compared to the previous month (September 2016). The only significant increase occurred in Hirat (7.5%), while significant decrease only occurred in Jalalabad (6.1%). The variation in other main cities was zero. The current average price of salt slightly increased by 4.7% compared to the same month last year (October 2015), and negligibly decreased by 0.9% compared to the same month two years ago (October 2014).

Sugar: The monthly average price of Sugar in October 2016 in main cities' markets was AFN **54.2**/Kg, being negligibly decreased by 0.9% compared to the previous month (September 2016). The current average price of Sugar significantly increased by 30.2% compared to the same month last year (October 2015), and by 21.3% compared to the same month two year ago (October 2014) due to increased price in source points.

Number of days averagely worked by a labourer: The monthly average number of days worked by a laborer during October 2016 was reported at 13 days. The highest number of working days was in Kabul (20 days), followed by Nili (16 days), Jalalabad (14 days), Kandahar, Hirat, Mazar and Maimana (12 days), and Faizabad (6.5 days). The average number of days decreased by 1.4% compared to the previous month (September 2016). The only significant decrease occurred in Faizabad by 18.8%, the variation in other main cities remain unchanged.

- Compared to the same month last year (October 2015), the average number of working days increased by 0.1%. Increased in Faziabad by 62.5%, followed by Mazar (50%) and Kandahar (20%). Decreased in Nili by 30.4%, followed by Hirat (25%). The variation in other main cities is (0 to 9.1
- Compared to the same month two years ago (October 2014), the average number of working days for main cities increased by 2.5%.



### Market Watch:

Markets	Major Comm	Current Price	Price change (%)				Average 5 Y				Markets	Major Comm	Current Price	Price change				A 5 Y	verage	
		per Kg	5 Y Ave	2 Y	1Y	1M	Ave	2 Y	11	1M	Markets	Major Comm	in AFN	5 Y Ave	2 Y	1Y			1 Y	
	Wheat	24.0	8.9	-3.0	0.0	0.0	•	►	►	►	Livestock-One year	live Sheep (Female)		,						
	Wheat flour (HP)	27.3	0.0	2.3	-4.4	4.8	۲	►	<b>&gt;</b>	•	KABUL	Sheep	5,500	-3.0	0.0	0.0	0.0	۰ ۱	►	
KABUL	Rice High Quality	75.0	-8.0	-23.5	-8.5	0.0	►	•	•	•	KANDAHAR	Sheep	6,750	-2.6	-6.2	21.1	-4.9	• •	٨	
	Rice Low Qaulity	58.0	30.3	16.0	5.5	0.0	۸	-	►	►	JALALABAD	Sheep	7,000	-7.2	0.0	0.0	0.0	>	►	
	Cooking Oil	80.0	-4.2	-1.4	5.3	0.0	٠		•		HIBAT	Sheep	5,875	29.7	27.7	27.7	0.0	<b>A A</b>	٨	
KANDAHAR	Wheat	23.8	-2.4	-12.4	-10.4	-5.0	•	•	•	•	MAZAB	Sheep	6,450	10.5	0.8	7.5	-0.8	۷ ک	►	
	Wheat flour (HP)	27.9	12.8	6.4	-1.6	-1.8	۸	►	•	►	FAIZABAD	Sheep	4,650	9.2	-7.0	16.3	-14.7	>	٨	
	Rice High Quality	63.0	-9.9	-20.2	-5.9	-3.9	٢	۳	•	>	MAIMANA	Sheep	6,000	2.7	0.0	0.0	0.0	>	•	
	Rice Low Qaulity	35.6	24.0	23.7	36.3	1.1	۸		٨	►	NILI	Sheep	3,600	-9.8	-14.3	-10.0	0.0	v	۳	
	Cooking Oil	77.1	10.2	24.2	1.8	-1.4	۸	٨	>	•	Terms of Trade	Kgso	f Wheat/Wheat f	our						
	Wheat	21.5	6.0	-2.3	-2.3	0.0	•		•	•	KABUL	Casual Labor/Wheat	14.6	5.9	20.3	16.3	0.0	•		1
JALALABAD	Wheat flour (HP)	25.9	-0.1	-13.8	-1.4	-4.2	•	•	•	>	KANDAHAB	Casual Labor/Wheat	14.7	7.8	14.1	30.1	5.3	٠ 🔺		
	Rice High Quality	76.0	5.0	-6.9	0.0	-0.1	•	•	•	>	JALALABAD	Casual Labor/Wheat	12.1	-8.6	2.3	2.3	0.0	<u>&gt;</u>	•	
	Rice Low Qaulity	31.0	-21.5	-1.6	5.1	0.8	▼	•	•	•	HIBAT	Casual Labor/Wheat	17.7	7.5	22.2	14.5				
	Cooking Oil	77.3	-3.9	-0.3	5.6	-0.6	•	•		•	MAZAR-	Casual Labor/Wheat	11.9	-18.3	-1.6	-2.4		<b>V</b>	•	
HIBAT	Wheat	16.9			-12.8	-3.6	•			•	FAIZABAD	Casual Labor/Wheat	11.3			8.9		<b>v v</b>	•	
	Wheat flour (HP)	27.8		-18.5	-8.3	-1.0	5			-	MAIMANA	Casual Labor/Wheat	10.9	-19.4	19.6	14.1	0.0	V 🔺		
	Rice High Quality	61.5		-20.6	0.8	-0.7	5			•	NILI	Casual Labor/Wheat	10.9	-3.0	13.0	-4.0		<b>b</b>		••••
	Rice Low Qaulity	28.6	5.3	-0.3	17.2	-4.7	5			-	KABUL	Sheep /Wheat	229.2	-12.1	3.1	0.0	0.0	¥ •	-	1
	Cooking Oil	77.6	4.9	8.3	17.9	-0.7	5				KANDAHAR	Sheep /Wheat	283.9	-1.5	7.0	35.1		<u> </u>		
MAZAR		21.0	5.8	-2.3	-2.3	0.0		<u>,</u>	-	÷	JALALABAD		325.6	-13.2	2.3	2.3	0.0	÷ í		
	Wheat						5	5	5	5		Sheep /Wheat					3.7			
	Wheat flour (HP)	28.3	1.4		-1.7	-0.9	5	-		5	HIBAT	Sheep /Wheat	347.1	39.5	56.0	46.3		<u> </u>	-	
	Rice High Quality	74.0		-14.9	-7.5	0.0	-	Ť		5	MAZAR	Sheep /Wheat	307.1	4.4	3.2	10.1	-0.8		-	
	Rice Low Qaulity	36.0			-5.0	0.0	5				FAIZABAD	Sheep /Wheat	191.8	<b>H</b>	-16.1	15.1	-13.0			
	Cooking Oil	80.0	-1.4	2.6	11.1	0.0		<u> </u>	÷		MAIMANA	Sheep /Wheat	260.9	-4.5	-4.3	-8.7			• •	
FAIZABAD	Wheat	24.3	14.5	10.9	1.0	-1.0			<b>&gt;</b>		NILI	Sheep /Wheat	112.5	-18.8		-13.5	0.0	• •		-
	Wheat flour (HP)	34.3	0.6		-11.0	0.7					KABUL	Casual Labor/Wheat flour	12.8	16.1	14.0	22.0		<u> </u>		
	Rice High Quality	85.5	5.3	-6.3	-1.2	1.5				•	KANDAHAR	Casual Labor/Wheat flour	12.5	-7.4	-6.0	18.5	1.9			
	Rice Low Qaulity	49.5	0.6	5.3	4.8	10.0	•	<u>.</u>			JALALABAD	Casual Labor/Wheat flour	10.0	-3.3	15.9	1.4		A	Þ	
	Cooking Oil	90.0	-13.0	-8.6	-5.3	0.0	•	-			HIBAT	Casual Labor/Wheat flour	10.8	9.1	22.7	9.0		<u> </u>	>	
MAIMANA	Wheat	23.0	7.3	4.5	9.5	0.0	•				MAZAR	Casual Labor/Wheat flour	8.8	-14.6	2.1	-3.1	0.9	<b>*</b>	<u> </u>	
	Wheat flour (HP)	29.3	2.6	-4.9	-4.1	-2.5		<b>.</b>		<u> </u>	FAIZABAD	Casual Labor/Wheat flour	8.0	-20.7	-9.0	23.6	-0.0	<b>*</b>		
	Rice High Quality	75.0	-2.7	-14.8	-2.3	0.0	-			•	MAIMANA NILI	Casual Labor/Wheat flour	8.5	-17.6	31.4 15.0	30.3 1.4	2.6 -1.4	<b>×</b>	-	
	Rice Low Qaulity Cooking Oil	82.0	-11.1	-7.5	-7.5	0.0	<b>`</b>	-		-	KABUL	Casual Labor/Wheat flour Sheep /Wheat flour	201.8	6.6 -3.4	-2.3	4.6	-1.4	<del>.</del> .	÷	-
NILI	Wheat	32.0	10.9	3.2	4.1	0.0		÷	-	÷	KANDAHAB	Sheep /Wheat flour	201.0	-15.9	-2.5	23.0	-4.0			
	Wheat flour (HP)	36.0	0.8	1.4	-1.4	1.4	5		<b>5</b>	5	JALALABAD	Sheep /Wheat flour	241.7	-15.5	15.9	1.4		<b>×</b>		
	Rice High Quality	98.0	7.6	-2.0	4.8	0.0	>	- 		5	HIBAT	Sheep /Wheat flour	211.5	41.8	56.7	39.2	1.0			
	Rice Low Qaulity	65.0	16.3	-4.4	8.3	0.0		- 	<u>&gt;</u>	>	MAZAB	Sheep /Wheat flour	228.3	10.0	7.0	9.4	0.1	<b>A</b>	•	
	Cooking Oil	85.0	1.7	3.7	13.3	0.6	►	>	<b>A</b>		FAIZABAD	Sheep /Wheat flour	135.8	8.1	-7.7	30.7	-15.3	<b>&gt;</b>	<b></b>	
											MAIMANA	Sheep /Wheat flour	205.1	-0.3	5.1	4.3	2.6	>	Þ	
											NILI	Sheep /Wheat flour	100.0	-10.4	-15.5	-8.8	-1.4	<b>V V</b>		
emark	A Price increase abo	·		Imosth		ormal Pri				140.111		ease below normal price fluctuati 1M= Compared to month ago		Databas	201E	24- 0	marad	- Ootob	2014	

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

