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HIGH COMMISSION FOR PLANNING

Regional Directorate of Tangier Tetouan Al Hoceima

Information note from the regional directorate of Tangier-Tetouan-Al Hoceima

CONSUMER PRICE **INDEX**

JANUARY 2023









In January 2023, the national consumer price index increased by 0.5% compared to the previous month, while the consumer price index increased by 8,9% over a full year.

The consumer price index rose by 0,5% in January 2023 compared to the previous month. This variation is the result of a 1,4% rise in the food index and a 0,1% fall in the non-food index.

The increases in food products observed between December 2022 and January 2023 mainly concern "Vegetables" with 3,3%, "Fruits" with 2,6%, "Milk, cheese and eggs" with 1,6%, "Meats" with 1,2%, "Mineral waters, refreshing drinks, fruit and vegetable juices" with 0,6%, "Oils and fats" with 0,5%, "Bread and cereals" with 0,3% and "Fish and seafood" with 0,2%. For non-food products, the fall was mainly in the prices of "Fuels" with 3,2%.

The largest increases in the CPI were recorded in Guelmim and Errachidia with 1,2%, in Laayoune and Safi with 1,1%, in Tangier with 1,0%, in Oujda, Tetouan and Beni-Mellal with 0,9%, in Fes,

Marrakech and Dakhla with 0,8%, in Agadir with 0,7%, in Rabat and Settat with 0,4% and in Meknes with 0,3%. On the other hand, stagnation was recorded in Casablanca.

Compared to the same month of the previous year, the consumer price index rose by 8,9% in January 2023 as a result of the 16,8% rise in the food index and the 3,9% rise in the non-food index. For nonfood products, the variations range from an increase of 0,4% for "Health" to 9,6% for "Transport".

Under these conditions, the underlying inflation indicator, which excludes products with volatile prices and products with public tariffs, would have risen by 0,4% in January 2023 compared to December 2022 and by 8,2% compared to January

Table 1: National consumer price index: January 2023 (base 2017: 100)

	_	Monthly index						Variation(%)		
Products divisions	Weightings	January	October November		December	January		3	10	
		2022	2022	2022	2022	2023	Month	months	12 months	
Food products	39,009	105,0	119,6	120,1	120,9	122,6	1,4	2,5	16,8	
01 – Food products and non-alcoholic beverages	37,502	104,0	119,2	119,7	120,5	122,1	1,3	2,4	17,4	
02 - Alcoholicbeverages and tobacco	1,507	129,7	129,8	129,8	129,8	136,7	5,3	5,3	5,4	
Non foodproducts	60,991	105,8	109,8	110,4	110,0	109,9	-0,1	0,1	3,9	
03 - Clothing and shoes	4,323	106,9	111,3	111,7	112,1	112,3	0,2	0,9	5,1	
04 - Housing, water, electricity and other fuels	14,575	103,1	104,0	104,1	104,2	104,2	0,0	0,2	1,1	
05 - Furniture, household items and routine maintenance of the home	4,407	103,7	109,4	109,7	109,9	110,1	0,2	0,6	6,2	
06 - Health	7,741	101,7	101,9	101,9	102,0	102,1	0,1	0,2	0,4	
07 - Transport	10,04	109,9	122,2	125,2	122,1	120,5	-1,3	-1,4	9,6	
08 - Communication	2,958	103,7	104,3	104,3	104,3	104,3	0,0	0,0	0,6	
09 – Leisure and culture	2,735	101,5	106,2	106,1	106,0	105,9	-0,1	-0,3	4,3	
10 - Education	5,636	111,7	116,5	116,7	116,7	116,7	0,0	0,2	4,5	
11 - Restaurants and hotels	1,461	105,6	109,7	109,9	110,5	110,9	0,4	1,1	5,0	
12 - Variousgoods and services	7,115	108,8	110,9	111,0	111,2	111,5	0,3	0,5	2,5	
General index	100,0	105,5	113,7	114,2	114,3	114,9	0,5	1,1	8,9	

In January 2023, the consumer price index for households in the city of Al Hoceima increased by 0,1% compared to the previous month. On an annual level, the consumer price index rose by 13,5%.

Over one month, the food price index rose by 0,4% in January 2023 compared with December 2022, due to the increase in prices of "Vegetables" by 3,9%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 1,2%, "Meats" by 0,9%, "Oils and fats" by 0,4%, "Bread and cereals" by 0,3%, "Coffee, tea and cocoa" by 0,1% and "Tobacco" by 6,7%.

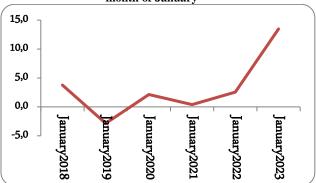
While the monthly variation of the non-food index decreased by (-0,4%) following the fall in prices of "Transport" by (-2,7%). Also, the rise in prices of "Various goods and services" by 0,8%, "Restaurants and hotels" by 0,6%, "Clothing and shoes" by 0,3% and "Furniture, household items and routinemaintenance of the home" by 0,1%, and the stagnation of the indices of the other divisions did not impact the general evolution.

Over a year, the food price index rose by 22,3% in January 2023 compared to January 2022, driven by the increase in prices of "Oils and fats" by 40,1%, "Vegetables" by 33,1%, "Fruits" by 26,7%, "Fish and seafood" by 23,3%, "Milk, cheese and eggs" by 18,0%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 17,6%, "Meats" by 15,3%, "Food products not elsewhere classified" by 15,1%, "Coffee, tea and cocoa" by 8,9%, "Bread and cereals" by 7,8%, "Sugar, jam, honey, chocolate and confectionery" by 1,3%, "Beer" at 26,0%, «Wines and fermented drinks»by 13,7% and "Tobacco" by 6,7%.

The annual variation in the non-food index also increased by 4,5%. While the variation in the prices of the divisions that make up non-food products fluctuated between a decrease of (-0,3%) for the

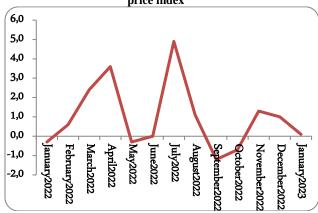
"Health" division and an increase of 14,3% for the "Transport" division.

1-Annual evolution (%) of the consumer price index for the month of January



Reading: In January 2023, the consumer price index increased by (+13.5%) compared to January 2022

2- Evolution of the monthly variation (%) of the consumer price index



Reading: The level of price variation in January 2023 increased by (+0.1%) after being (+1.0%) in December 2022

Table 2: Consumer price index of the city of Al Hoceima: January 2023 (base 2017: 100)

	_	Monthly index					Variation (%)			
Products divisions	Weightings	January	October	November	December	January 2023	Month	3Months	12Months	
		2022	2022	2022	2022					
Food products	49,716	103,3	120,9	122,8	125,8	126,3	0,4	4,5	22,3	
01 – Food products and non-alcoholic beverages	48,371	102,5	120,6	122,6	125,6	125,9	0,2	4,4	22,8	
02 - Alcoholicbeverages and tobacco	1,345	131,2	131,6	131,6	131,6	140,1	6,5	6,5	6,8	
Non foodproducts	50,284	104,5	109,1	110,3	109,6	109,2	-0,4	0,1	4,5	
03 – Clothing and shoes	5,155	109,9	113,4	114,7	115,1	115,4	0,3	1,8	5,0	
04 - Housing, water, electricity and other fuels	11,732	99,9	101,8	101,8	101,8	101,8	0,0	0,0	1,9	
05 - Furniture, household items										
and routine maintenance of the	3,094	103,3	108,1	110,6	110,5	110,6	0,1	2,3	7,1	
home 06 - Health	6,413	101,0	100,9	100,7	100,7	100,7	0,0	-0,2	-0,3	
07 - Transport	7,704	113,8	132,6	138,7	133,7	130,1	-2,7	-1,9	14,3	
08 - Communication	2,892	101,0	101,8	101,8	101,4	101,4	0,0	-0,4	0,4	
09 – Leisure and culture	1,933	95,2	97,0	97,0	97,1	97,1	0,0	0,1	2,0	
10 - Education	3,842	111,0	111,7	111,7	111,7	111,7	0,0	0,0	0,6	
11 - Restaurants and hotels	2,258	102,7	104,3	103,9	104,5	105,1	0,6	0,8	2,3	
12 – Variousgoods and services	5,261	102,2	105,7	105,7	106,1	107,0	0,8	1,2	4,7	
General index	100,0	103,9	115,1	116,6	117,8	117,9	0,1	2,4	13,5	

In January 2023, the consumer price index for households in the city of Tangier increased by 1,0% compared to the previous month. On an annual basis, the consumer price index rose by 9.2%.

Overamonth, the food price index rose by 2,5% in January 2023 compared to December 2022, due to the increase in prices of "Fruits" and "Mineral waters, refreshing drinks and fruit and vegetable juices" by 5,9%, "Vegetables" by 3,3%, Fish and seafood" by2,9%, "Meats" by 2,7%, "Food products not elsewhere classified" by 2,4%, "Milk, cheese and eggs" by 2,1%, "Oils and fats" by 1,2%, "Bread and cereals" by 1,1%, "Sugar, jam, honey, chocolate and confectionery" by 0,8% and "Tobacco" by 5,4%.

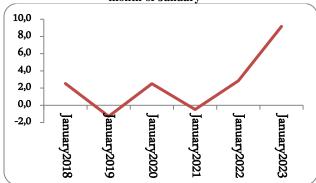
While the monthly variation of the non-food index decreased by (-0,1%) following the fall in prices of the following divisions: "Transport" by (1,2%), "Clothing and shoes", "Communication" and "Leisure and culture" by (-0,2%). Also, the increase in prices of "Restaurants and hotels" by 1,0%, "Health" by 0,5%, "Furniture, household items and routine maintenance of the home" by 0,2% and "Housing, water, electricity and other fuels" by 0,1%, and the stagnation of the indices of the other divisions did not impact the general evolution.

Over a year, the food price index rose by 18,4% in January 2023 compared to January 2022, due to the increase in prices of "Oils and fats" by 33,7%, "Fruits" by 28,9%, "Vegetables" by 26,7%, "Meats" by 18,5%, "Milk, cheese and eggs" by 18,0%, Fish and seafood" by 12,6%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 12,0%, "Coffee, tea and cocoa" by 11,4%, "Food products not elsewhere classified" by 10,8%, "Bread and cereals" by 8,7%, "Sugar, jam, honey, chocolate and confectionery" by 3,8% and "Tobacco" by 5,4%.

The annual variation in the non-food index also increased by 3,8%, due to price increases in all

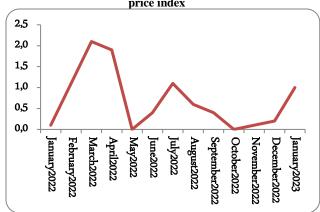
divisions that make up non-food products. The "Transport" division recorded the highest increase with 12,0%.

3-Annual evolution (%) of the consumer price index for the month of January



Reading: In January 2023, the consumer price index increased by (+9,2%) compared to January 2022

4- Evolution of the monthly variation (%) of the consumer price index



Reading: The level of price variation in January 2023 increased by (+1,0%) after being (+0,2%) in December 2022

Table 3: Consumer price index of the city of Tangier: January 2023 (base 2017: 100)

		Monthly index						Variation (%)		
Products divisions	Weightings	January 2022	October 2022	November 2022	December 2022	January 2023	Month	3Months	12Months	
Food products	36,115	104,4	119,7	119,5	120,5	123,6	2,5	3,2	18,4	
01 – Food products and non- alcoholic beverages	34,708	103,3	119,3	119,1	120,1	123,0	2,4	3,1	19,1	
02 - Alcoholicbeverages and tobacco	1,407	130,3	130,3	130,3	130,3	137,3	5,4	5,4	5,4	
Non foodproducts	63,885	105,0	109,1	109,4	109,1	109,0	-0,1	-0,1	3,8	
03 – Clothing and shoes	6,449	101,9	106,2	106,2	107,2	107,0	-0,2	0,8	5,0	
04 - Housing, water, electricity and other fuels	16,656	103,9	104,6	104,6	104,6	104,7	0,1	0,1	0,8	
05 - Furniture, household items and routine maintenance of the home	4,100	103,0	108,1	108,2	108,0	108,2	0,2	0,1	5,0	
06 – Health	8,218	109,2	109,4	109,2	110,1	110,6	0,5	1,1	1,3	
07 – Transport	9,751	107,2	122,3	124,7	121,5	120,1	-1,2	-1,8	12,0	
08 - Communication	3,199	103,1	104,7	104,7	105,1	104,9	-0,2	0,2	1,7	
09 – Leisure and culture	2,350	98,8	102,9	103,0	102,4	102,2	-0,2	-0,7	3,4	
10 - Education	5,047	103,7	106,6	106,6	106,6	106,6	0,0	0,0	2,8	
11 - Restaurants and hotels	1,280	107,8	113,4	112,2	112,2	113,3	1,0	-0,1	5,1	
12 - Variousgoods and services	6,835	107,2	109,4	109,3	109,5	109,5	0,0	0,1	2,1	
General index	100,0	104,8	113,0	113,1	113,3	114,4	1,0	1,2	9,2	

In January 2023, the consumer price index for households in the city of Tetouan increased by 0,9% compared to the previous month. On an annual level, the consumer price index rose by 10.3%.

Over one month, the food price index increased by 2,2% in January 2023 compared to December 2022, due to price increases in "Vegetables" by 7,4%, "Fruits" by 4,5%, "Meats" by 4,1%, "Milk, cheese and eggs" by 1,9%, "Coffee, tea and cocoa" by 1,8%, "Oils and fats" by 1,5%, "Food products not elsewhere classified" by 0,5%, "Bread and cereals" by 0,4%, "Sugar, jam, honey, chocolate and confectionery" by 0,1% and "Tobacco" by 5,4%. While the monthly variation of the non-food index

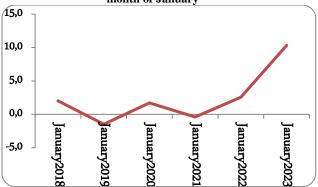
While the monthly variation of the non-food index decreased by (-0,3%) following the fall in prices of the following divisions: "Transport" by (-2,5%), "Furniture, household items and routine maintenance of the home" by (-0,3%) and "Restaurants and hotels" by (-0,2%). Also, the increase in prices of "Various goods and services" by 0,6%, "Clothing and shoes" by 0,5% and "leisure and culture" by 0,1%, and the stagnation of the indices of "Health" and "Education" did not impact the general evolution.

Over one year, the food price index rose by 18,7% in January 2023 compared to January 2022, driven by the increase in prices of "Oils and fats" by 39,9%, "Fruits" by 33,2%, "Vegetables" by 29,3%, "Milk, cheese and eggs" by 18,3%, "Meats" by 17,5%, Fish and seafood" by 15,6%, "Food productsnot elsewhere classified" by 12,3%, "Bread and cereals" by 7,5%, "Sugar, jam, honey, chocolate and confectionery" by 3,5%, "Coffee, tea and cocoa" and "Mineral waters, refreshing drinks and fruit and vegetable juices" by 1,5% and "Tobacco" by 5,4%.

The annual variation in the non-food index also increased by 4,3%. While the variation in the prices that constitute the non-food divisions fluctuated

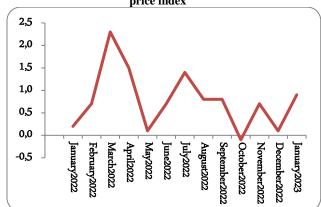
between a decrease of (-0,2%) for "Health" and an increase of 11,8% for "Transport".

5-Annual evolution (%) of the consumer price index for the month of January



Reading: In January 2023, the consumer price index increased by (+10,3%) compared to January 2022

6- Evolution of the monthly variation (%) of the consumer price index



<u>Reading:</u> The level of price variation in January increased by (+0.9%) after being (+0.1%) in December 2022

Table 4: Consumer price index for the city of Tetouan: January2023 (2017 base: 100)

	Monthly index						Variation (%)			
Weightin gs	January	October	Novembe r	Decemb er	January	Month	3Month	12Months		
	2022	2022	2022	2022	2023		S			
40,725	104,2	119,0	119,8	121,0	123,7	2,2	4,0	18,7		
38,964	103,0	118,5	119,3	120,6	123,1	2,1	3,9	19,5		
1,761	130,8	130,8	130,8	130,8	137,9	5,4	5,4	5,4		
59,275	103,2	107,9	108,7	108,0	107,7	-0,3	-0,2	4,3		
5,835	101,3	106,2	106,9	106,7	107,2	0,5	0,9	5,8		
14,202	101,9	103,2	103,2	103,2	103,2	0,0	0,0	1,3		
5,602	100,5	105,8	105,9	105,3	105,0	-0,3	-0,8	4,5		
6,594	100,4	100,4	100,2	100,2	100,2	0,0	-0,2	-0,2		
7,416	109,1	124,6	130,6	125,1	122,0	-2,5	-2,1	11,8		
2,560	98,8	98,8	98,8	98,8	98,8	0,0	0,0	0,0		
2,432	97,9	105,4	105,1	104,7	104,8	0,1	-0,6	7,0		
5,358	107,4	111,7	111,7	111,7	111,7	0,0	0,0	4,0		
2,468	102,9	108,5	108,5	107,7	107,5	-0,2	-0,9	4,5		
6,808	106,7	110,7	110,7	111,7	112,4	0,6	1,5	5,3		
100,0	103,6	112,4	113,2	113,3	114,3	0,9	1,7	10,3		
	\$\frac{40,725}{38,964}\$ \$1,761\$ \$59,275\$ \$5,835\$ \$14,202\$ \$5,602\$ \$6,594 \$7,416\$ \$2,560\$ \$2,432\$ \$5,358 \$2,468 \$6,808 \$100,0	gs January 2022 40,725 104,2 38,964 103,0 1,761 130,8 59,275 103,2 5,835 101,3 14,202 101,9 5,602 100,5 6,594 100,4 7,416 109,1 2,560 98,8 2,432 97,9 5,358 107,4 2,468 102,9 6,808 106,7 100,0 103,6	Weightin gs January October 2022 2022 40,725 104,2 119,0 38,964 103,0 118,5 1,761 130,8 130,8 59,275 103,2 107,9 5,835 101,3 106,2 14,202 101,9 103,2 5,602 100,5 105,8 6,594 100,4 100,4 7,416 109,1 124,6 2,560 98,8 98,8 2,432 97,9 105,4 5,358 107,4 111,7 2,468 102,9 108,5 6,808 106,7 110,7 100,0 103,6 112,4	Weightin gs January January October Cr Novembe r Cr 2022 2022 2022 2022 40,725 104,2 119,0 119,8 38,964 103,0 118,5 119,3 1,761 130,8 130,8 130,8 59,275 103,2 107,9 108,7 5,835 101,3 106,2 106,9 14,202 101,9 103,2 103,2 5,602 100,5 105,8 105,9 6,594 100,4 100,4 100,2 7,416 109,1 124,6 130,6 2,560 98,8 98,8 98,8 2,432 97,9 105,4 105,1 5,358 107,4 111,7 111,7 2,468 102,9 108,5 108,5 6,808 106,7 110,7 110,7 100,0 103,6 112,4 113,2	Weightings January October Novembe r er er 2022 Decemb er er 2022 40,725 104,2 119,0 119,8 121,0 38,964 103,0 118,5 119,3 120,6 1,761 130,8 130,8 130,8 130,8 59,275 103,2 107,9 108,7 108,0 5,835 101,3 106,2 106,9 106,7 14,202 101,9 103,2 103,2 103,2 5,602 100,5 105,8 105,9 105,3 6,594 100,4 100,4 100,2 100,2 7,416 109,1 124,6 130,6 125,1 2,560 98,8 98,8 98,8 2,432 97,9 105,4 105,1 104,7 5,358 107,4 111,7 111,7 111,7 2,468 102,9 108,5 108,5 107,7 6,808 106,7 110,7 110,7 111,7	Weightings January October 2022 Novembe r er er 2022 Decemb er er 2023 January er 2023 40,725 104,2 119,0 119,8 121,0 123,7 38,964 103,0 118,5 119,3 120,6 123,1 1,761 130,8 130,8 130,8 130,8 137,9 59,275 103,2 107,9 108,7 108,0 107,7 5,835 101,3 106,2 106,9 106,7 107,2 14,202 101,9 103,2 103,2 103,2 103,2 103,2 5,602 100,5 105,8 105,9 105,3 105,0 6,594 100,4 100,4 100,2 100,2 100,2 7,416 109,1 124,6 130,6 125,1 122,0 2,560 98,8 98,8 98,8 98,8 2,432 97,9 105,4 105,1 104,7 104,8 5,358 107,4 111,7 111,7 <	Weightings January October October Novembe r er er er er er er october er octobe	Weightings January October Novembe result Decemb er er er er January Month S 40,725 104,2 119,0 119,8 121,0 123,7 2,2 4,0 38,964 103,0 118,5 119,3 120,6 123,1 2,1 3,9 1,761 130,8 130,8 130,8 130,8 137,9 5,4 5,4 59,275 103,2 107,9 108,7 108,0 107,7 -0,3 -0,2 5,835 101,3 106,2 106,9 106,7 107,2 0,5 0,9 14,202 101,9 103,2 103,2 103,2 103,2 103,2 0,0 0,0 5,602 100,5 105,8 105,9 105,3 105,0 -0,3 -0,8 6,594 100,4 100,4 100,2 100,2 100,2 0,0 -0,2 7,416 109,1 124,6 130,6 125,1 122,0 -2,5 -2,1		