



المندوبية السامية للتخطيط

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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

MARCH 2023



In March 2023, the national consumer price index increased by 0,1% compared to the previous month, while the consumer price index increased by 8,2% over a full year.

The consumer price index rose by 0,1% in March 2023 compared to the previous month. This variation is the result of a 0,3% rise in the food index and a 0,1% fall in the non food index.

The increases in food products observed between February and March 2023 mainly concern "Fruit" with 3,4%, "Fish and seafood" with 2,2%, "Milk, cheese and eggs" and "Coffee, tea and cocoa" with 0,3%, "Sugar, jam, honey, chocolate and confectionery" with 0,2% and "Vegetables" and "Bread and cereals" with 0,1%. On the other hand, prices fell by 0,8% for "Meat" and by 0,1% for "Oils and fats". Among non food products, the decrease was mainly in the prices of "Fuels" with 3,6%.

The most significant increases in the CPI were recorded in Guelmim with 1,4%, in Al Hoceima with 1,2%, in Beni-Mellal with 0,8%, in Marrakech

with 0,7%, in Agadir, Fez, Tetouan and Laayoune with 0,3%, in Kenitra, Tangier and Settat with 0,2%. On the other hand, decreases were recorded in Casablanca and Errachidia with 0,3% and in Oujda, Rabat and Safi with 0,1%.

Compared to the same month of the previous year, the consumer price index recorded an increase of 8,2% in March 2023 as a result of the rise in the food index by 16,1% and that of non food products by 3,0%. For non food products, the variations range from an increase of 0,4% for "Health" to 6,2% for "Restaurants and hotels".

Under these conditions, the underlying inflation indicator, which excludes products with volatile prices and products with public tariffs, would have risen by 0,1% in March 2023 compared to February 2023 and by 8,1% compared to March 2022.

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

Products divisions	Weightings	Monthly index					Variation(%)		
		Mars 2022	December 2022	January 2023	February 2022	Mars 2023	Month	3 months	12 months
Food products	39,009	110,2	120,9	122,6	127,4	127,8	0,3	5,7	16,1
01 - Food products and non-alcoholic beverages	37,502	109,4	120,5	122,1	127,0	127,4	0,3	5,7	16,5
02 - Alcoholic beverages and tobacco	1,507	129,8	129,8	136,7	136,7	136,7	0,0	5,3	5,3
Non food products	60,991	106,6	110,0	109,9	109,9	109,8	-0,1	-0,2	3,0
03 - Clothing and shoes	4,323	107,4	112,1	112,3	112,3	112,7	0,4	0,5	4,9
04 - Housing, water, electricity and other fuels	14,575	103,3	104,2	104,2	104,3	104,4	0,1	0,2	1,1
05 - Furniture, household items and routine maintenance of the home	4,407	104,5	109,9	110,1	110,5	110,6	0,1	0,6	5,8
06 - Health	7,741	101,8	102,0	102,1	102,1	102,2	0,1	0,2	0,4
07 - Transport	10,04	113,3	122,1	120,5	120,2	119,1	-0,9	-2,5	5,1
08 - Communication	2,958	103,8	104,3	104,3	104,3	104,3	0,0	0,0	0,5
09 - Leisure and culture	2,735	101,6	106,0	105,9	106,0	106,1	0,1	0,1	4,4
10 - Education	5,636	111,7	116,7	116,7	116,7	116,7	0,0	0,0	4,5
11 - Restaurants and hotels	1,461	105,4	110,5	110,9	111,8	111,9	0,1	1,3	6,2
12 - Various goods and services	7,115	109,2	111,2	111,5	111,8	111,9	0,1	0,6	2,5
General index	100,0	108,0	114,3	114,9	116,8	116,9	0,1	2,3	8,2

Source: High Commission for Planning, Department of Statistics - National consumer price survey

In March 2023, the consumer price index for households in the city of Al Hoceima increased by 1,2% compared to the previous month. On an annual level, the consumer price index rose by 14,5%.

Over one month, the food price index increased by 2,6% in March 2023 compared to February 2023, due to the rise in prices of "Vegetables" by 9,0%, "Fish and seafood" by 6,5%, "Fruit" by 4,7%, "Food products not elsewhere classified" by 0,4%, "Sugar, jam, honey, chocolate and confectionery" by 0,3% and "Milk, cheese and eggs" by 0,1%.

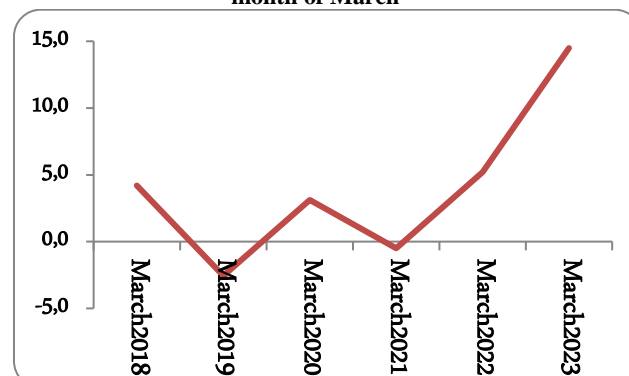
While the monthly variation of the non food index decreased by (-0,5%) following the fall in prices of "Transport" by (-2,4%) and "Restaurants and hotels" by (-0,5%). Also, the rise in prices of "Furniture, household items and routine maintenance of the home" by 1,0%, "Leisure and culture" by 0,5% and "Various goods and services" by 0,1%, and the stagnation of the indices of the other divisions did not impact the general evolution.

Over a year, the price index of food products rose by 25,5% in March 2023 compared to March 2022, due to the increase in prices of "Vegetables" by 43,7%, "Oils and fats" by 39,7%, "Fruits" by 32,6%, "Fish and seafood" by 29,9%, "Milk, cheese and eggs" by 22,2%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 15,4%, "Meat" by 14,4%, "Food products not elsewhere classified" by 9,3%, "Coffee, tea and cocoa" by 6,9%, "Bread and cereals" by 4,1%, "Sugar, jam, honey, chocolate and confectionery" by 1,6%, "Beer" by 26,0%, "Wines and fermented drinks" by 10,1% and "Tobacco" by 6,7%.

The annual variation in the index of non food products also increased by 2,8%. While the variation in the prices of the divisions that constitute non food products fluctuated between a decrease of (-0,4%) for the "Health" division and an increase of 7,6% for the "Furniture, household

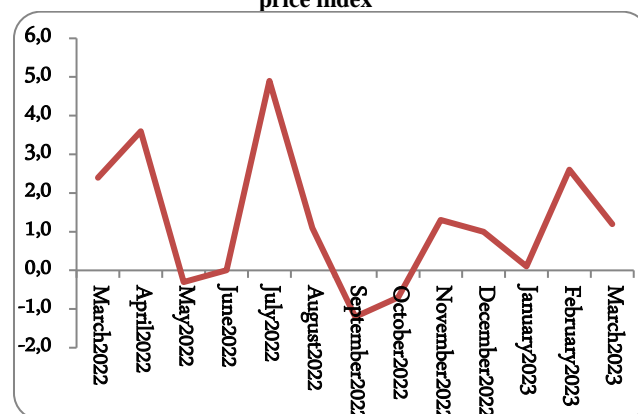
items and routine maintenance of the home" division.

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



Reading: In March 2023, the consumer price index increased by (+14,5%) compared to March 2022

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



Reading: The level of price variation in March 2023 increased by (+1,2%) after being (+2,6%) in February 2023

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

Products divisions	Weightings	Monthly index					Variation (%)		
		March 2022	December 2022	January 2023	February 2023	March 2023	Month	3Months	12Months
Food products	49,716	108,3	125,8	126,3	132,6	136,0	2,6	8,2	25,5
01 - Food products and non-alcoholic beverages	48,371	107,7	125,6	125,9	132,4	135,9	2,6	8,2	26,2
02 - Alcoholic beverages and tobacco	1,345	131,3	131,6	140,1	140,1	140,1	0,0	6,5	6,7
Non food products	50,284	105,7	109,6	109,2	109,2	108,7	-0,5	-0,8	2,8
03 - Clothing and shoes	5,155	109,6	115,1	115,4	115,4	115,4	0,0	0,3	5,3
04 - Housing, water, electricity and other fuels	11,732	101,2	101,8	101,8	101,8	101,8	0,0	0,0	0,6
05 - Furniture, household items and routine maintenance of the home	3,094	104,0	110,5	110,6	110,8	111,9	1,0	1,3	7,6
06 - Health	6,413	101,0	100,7	100,7	100,6	100,6	0,0	-0,1	-0,4
07 - Transport	7,704	119,4	133,7	130,1	129,1	126,0	-2,4	-5,8	5,5
08 - Communication	2,892	101,0	101,4	101,4	101,4	101,4	0,0	0,0	0,4
09 - Leisure and culture	1,933	95,7	97,1	97,1	97,0	97,5	0,5	0,4	1,9
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	103,1	104,5	105,1	105,6	105,1	-0,5	0,6	1,9
12 - Various goods and services	5,261	102,5	106,1	107,0	107,1	107,2	0,1	1,0	4,6
General index	100,0	107,0	117,8	117,9	121,0	122,5	1,2	4,0	14,5

Source: High Commission for Planning, Department of Statistics - National consumer price survey

In March 2023, the consumer price index for households in the city of Tangier increased by 0,2% compared to the previous month. On an annual basis, the consumer price index rose by 7,9%.

Over one month, the food price index increased by 0,5% in March 2023 compared to February 2023, due to price increases in "Fruit" by 1,8%, "Oils and fats" by 1,7%, "Fish and seafood" by 1,6%, "Bread and cereals" by 0,9%, "Food products not elsewhere classified", "Coffee, tea and cocoa" and "Mineral waters, refreshing drinks and fruit and vegetable juices" by 0,3% and "Meat" by 0,2%.

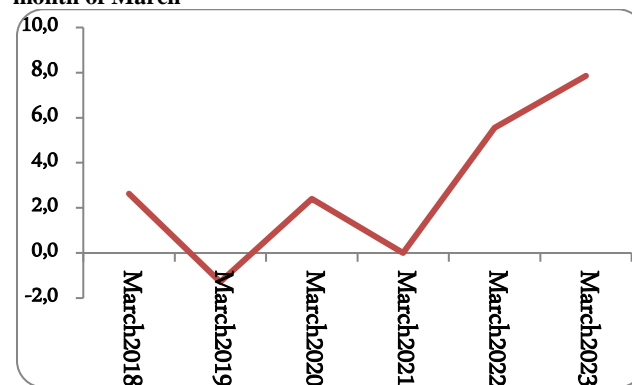
The monthly Variation in the non-food index also increased by 0,1% as a result of price increases in the following divisions: "Clothing and shoes" by 2,8% and "Various goods and services" by 0,4%. Also, the fall in prices of "Transport" by (-1,1%), "Leisure and culture" by (-0,2%) and "Communication" by (-0,1%), and the stagnation of the indices of the other divisions did not impact the general evolution.

Over one year, the food price index rose by 16,2% in March 2023 compared to March 2022, due to the increase in prices of "Oils and fats" by 35,9%, "Vegetables" by 28,0%, "Fruits" by 27,4%, "Milk, cheese and eggs" by 17,7%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 13,9%, "Meat" by 11,0%, "Coffee, tea and cocoa" by 9,2%, "Food products not elsewhere classified" by 8,0%, "Bread and cereals" by 4,7%, "Sugar, jam, honey, chocolate and sugar confectionery" by 4,0%, "Fish and seafood" by 2,3% and "Tobacco" by 5,4%.

The annual variation in the index of non food products also increased by 2,9%. While the variation in the prices of the divisions that constitute non food products fluctuated between a decrease of (-0,2%) for the "Communication"

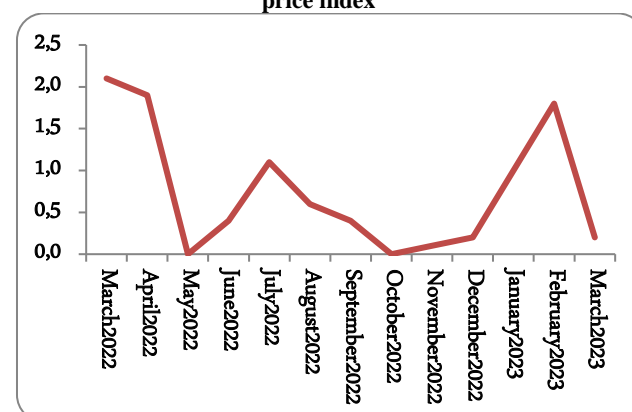
division and an increase of 7,9% for the "Clothing and shoes" division.

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



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

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



Reading: The level of price variation in March 2023 increased by (+0,2%) after being (+1,8%) in February 2023

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

Products divisions	Weightings	Monthly index					Variation (%)		
		March 2022	December 2022	January 2023	February 2022	March 2023	Month	3Months	12Months
Food products	36,115	111,4	120,5	123,6	128,8	129,4	0,5	7,4	16,2
01 – Food products and non-alcoholic beverages	34,708	110,6	120,1	123,0	128,5	129,1	0,5	7,5	16,7
02 - Alcoholic beverages and tobacco	1,407	130,3	130,3	137,3	137,3	137,3	0,0	5,4	5,4
Non food products	63,885	106,3	109,1	109,0	109,3	109,4	0,1	0,2	2,9
03 – Clothing and shoes	6,449	102	107,2	107,0	107,1	110,1	2,8	2,7	7,9
04 - Housing, water, electricity and other fuels	16,656	104,1	104,6	104,7	104,9	104,9	0,0	0,3	0,8
05 - Furniture, household items and routine maintenance of the home	4,100	104,4	108,0	108,2	108,6	108,6	0,0	0,6	4,0
06 – Health	8,218	109,4	110,1	110,6	110,5	110,5	0,0	0,4	1,0
07 – Transport	9,751	113	121,5	120,1	120,5	119,2	-1,1	-1,9	5,5
08 – Communication	3,199	105	105,1	104,9	104,9	104,8	-0,1	-0,3	-0,2
09 – Leisure and culture	2,350	98,9	102,4	102,2	105,1	104,9	-0,2	2,4	6,1
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	112,2	113,3	113,3	113,3	0,0	1,0	5,1
12 – Various goods and services	6,835	108,3	109,5	109,5	109,4	109,8	0,4	0,3	1,4
General index	100,0	108,2	113,3	114,4	116,5	116,7	0,2	3,0	7,9

Source: High Commission for Planning, Department of Statistics – National consumer price survey

In March 2023, the consumer price index for households in the city of Tetouan increased by 0,3% compared to the previous month. On an annual level, the consumer price index rose by 9,1%.

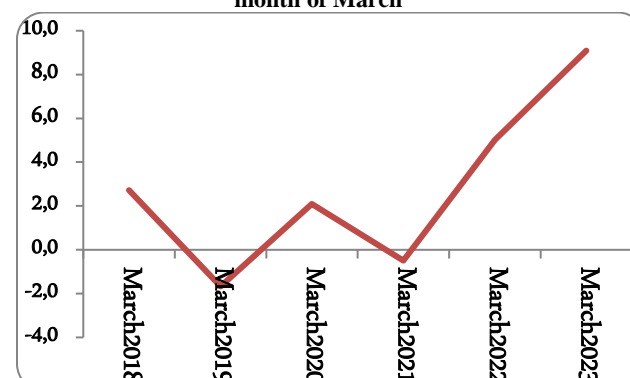
Over one month, the food price index rose by 0,9% in March 2023 compared to February 2023, due to price increases in "Vegetables" by 4,1%, "Food products not elsewhere classified" by 1,7%, Fruits" by 1,5%, "Fish and seafood" by 1,4%, "Meat" and "Sugar, jam, honey, chocolate and confectionery" by 0,5%, "Milk, cheese and eggs" and "Oils and fats" by 0,4% and "Coffee, tea and cocoa" by 0,1%. While the monthly variation in the non food index decreased by (-0,3%) as a result of the fall in prices of the following divisions: "Transport" by (-1,6%), "Housing, water, electricity and other fuels" by (-0,7%) and " Furniture, household items and routine maintenance of the home" by (-0,2%). Also, the rise in prices of "Restaurants and hotels" by 0,7%, "Clothing and shoes" by 0,4%, "leisure and culture" and "Various goods and services" by 0,1%, and the stagnation of the indices of the other divisions did not impact the general evolution.

Over one year, the price index of food products rose by 18,0% in March 2023 compared to March 2022, due to the increase in prices of "Oils and fats" by 37,5%, "Fruit" by 34,3%, "Vegetables" by 33,5%, "Milk, cheese and eggs" by 20,0%, "Meat" by 15,9%, Food products not elsewhere classified" by 7,5%, "Bread and cereals" by 6,0%, "Sugar, jam, honey, chocolate and confectionery" by 3,9%, "Mineral waters, refreshing drinks and fruit and vegetable juices" by 2,5%, "Coffee, tea and cocoa" by 2,3%, "Fish and seafood" by 2,1% and "Tobacco" by 5,4%.

The annual change in the non food index also increased by 2,5%. While the variation in the prices that constitute the divisions of non food products fluctuated between a decrease of (-1,3%) for

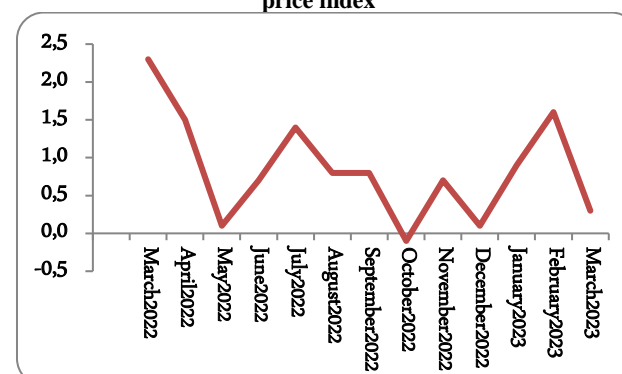
"Transport" and an increase of 9,8% for "leisure and culture".

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



Reading: In March 2023, the consumer price index increased by (+9,1%) compared to March 2022

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



Reading: The level of price variation in March increased by (+0,3%) after being (+1,6%) in February 2023

Table 4: Consumer price index for the city of Tetouan: March 2023 (2017 base: 100)

Products divisions	Weights	Monthly index				Variation (%)			
		March 2022	December 2022	January 2023	February 2022	March 2023	Month	3Months	12Months
Food products	40,725	109,4	121,0	123,7	127,9	129,1	0,9	6,7	18,0
01 – Food products and non-alcoholic beverages	38,964	108,4	120,6	123,1	127,4	128,7	1,0	6,7	18,7
02 – Alcoholic beverages and tobacco	1,761	130,8	130,8	137,9	137,9	137,9	0,0	5,4	5,4
Non food products	59,275	104,9	108,0	107,7	107,8	107,5	-0,3	-0,4	2,5
03 – Clothing and shoes	5,835	102,3	106,7	107,2	108,9	109,3	0,4	2,4	6,8
04 - Housing, water, electricity and other fuels	14,202	102,1	103,2	103,2	103,2	102,5	-0,7	-0,7	0,4
05 - Furniture, household items and routine maintenance of the home	5,602	102,1	105,3	105,0	105,6	105,4	-0,2	0,1	3,2
06 - Health	6,594	100,5	100,2	100,2	100,4	100,4	0,0	0,2	-0,1
07 - Transport	7,416	119,5	125,1	122,0	119,9	118,0	-1,6	-5,7	-1,3
08 - Communication	2,560	98,8	98,8	98,8	98,8	98,8	0,0	0,0	0,0
09 – Leisure and culture	2,432	98,0	104,7	104,8	107,5	107,6	0,1	2,8	9,8
10 - Education	5,358	107,4	111,7	111,7	111,7	111,7	0,0	0,0	4,0
11 - Restaurants and hotels	2,468	102,2	107,7	107,5	107,3	108,0	0,7	0,3	5,7
12 – Various goods and services	6,808	107,1	111,7	112,4	113,1	113,2	0,1	1,3	5,7
General index	100,0	106,7	113,3	114,3	116,1	116,4	0,3	2,7	9,1

Source: High Commission for Planning, Department of Statistics - National consumer price survey