



المندوبية السامية للتخطيط

+٠٥٢٤٤٠٤٤٤ +٠٤٠++٠٤٤٤ | ٥٢٤٤٤٠

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

NOVEMBER 2022



In November 2022, the consumer price index at the national level increased by 0,4% compared to the previous month, while the consumer price index increased by almost 8,3% in a whole year.

The consumer price index increased by 0,4% during the month of November 2022 compared to the previous month. This variation is the result of the 0,4% increase in the index of food products and 0,5% in the index of non-food products.

The increases in food products observed between October and November 2022 mainly concern «Oils and fats» with 4,4%, «Milk, cheese and eggs» with 1,1%, «Vegetables» with 0,9%, «Sugar, jam, honey, chocolate and confectionery» with 0,3%, «Bread and cereals» and «Coffee, tea and cocoa» with 0,2%. On the other hand, prices fell by 3,8% for «Fruits», by 0,8% for «Fish and seafood» and by 0,3% for «Meats». For non-food products, the increase mainly concerned the prices of «Fuels» with 7,0%.

The most significant increases in the CPI were recorded in in Al Hoceima with 1,3%, in Oujda with 1,2%, in Marrakech with 1,0%, in Safi and Errachidia with 0,9%, in Agadir, Fes, Tetouan,

Dakhla and Settat with 0,7% , in Casablanca, Rabat and Meknes with 0,4% and in Kenitra with 0,3%, On the other hand, decreases were recorded in Beni-Mellal with 0,7% and in Laayoune and Guelmim with 0,1%.

Compared to the same month of the previous year, the consumer price index recorded an increase of 8,3% during the month of November 2022 as a consequence of the increase in the food products index of 14,4% and that of non-food products by 4,5%. For non-food products, the variations range from an increase of 0,1% in «Health» to 14,2% for «Transport»

Under these conditions, the underlying inflation indicator, which excludes products with volatile prices and products with public prices, would have known during the month of November 2022 an increase of 0,7% compared to the month of October 2022 and 7,6% compared to November 2021.

Table 1: Consumer price index at national level: November 2022 (base 2017: 100)

Products divisions	Weightings	Monthly index					Variation(%)		
		November	August	September	October	November	Month	3Months	12Months
		2021	2022	2022	2022	2022			
Food products	39,009	105,0	116,8	118,8	119,6	120,1	0,4	2,8	14,4
01 – Food products and non-alcoholic	37,502	104,2	116,3	118,3	119,2	119,7	0,4	2,9	14,9
02 - Alcoholic beverages and tobacco	1,507	125,5	129,8	129,8	129,8	129,8	0,0	0,0	3,4
Non food products	60,991	105,6	109,0	109,6	109,8	110,4	0,5	1,3	4,5
03 – Clothing and shoes	4,323	106,3	110,6	111,0	111,3	111,7	0,4	1,0	5,1
04 - Housing, water, electricity and other	14,575	102,9	103,8	103,9	104,0	104,1	0,1	0,3	1,2
05 - Furniture, household items and	4,407	103,1	108,3	108,8	109,4	109,7	0,3	1,3	6,4
06 - Health	7,741	101,8	101,9	101,9	101,9	101,9	0,0	0,0	0,1
07 - Transport	10,04	109,6	122,0	122,5	122,2	125,2	2,5	2,6	14,2
08 - Communication	2,958	103,6	104,2	104,2	104,3	104,3	0,0	0,1	0,7
09 – Leisure and culture	2,735	100,9	105,6	106,0	106,2	106,1	-0,1	0,5	5,2
10 - Education	5,636	111,7	111,7	115,3	116,5	116,7	0,2	4,5	4,5
11 - Restaurants and hotels	1,461	105,1	108,7	109,2	109,7	109,9	0,2	1,1	4,6
12 – Various goods and services	7,115	108,7	110,2	110,8	110,9	111,0	0,1	0,7	2,1
General index	100,0	105,4	112,1	113,2	113,7	114,2	0,4	1,9	8,3

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

In November 2022, the consumer price index of households in the city of Al Hoceima increased by 1,3% compared to the previous month. On an annual basis, the consumer price index increased by 12,1%.

Over one month, the food product price index increased by 1,6% in November 2022 compared to October 2022, due to the rise in the prices of «Oils and fats» by 8,4%, of «Vegetables» by 4,7%, of «Milk, cheese and eggs» by 3,6%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 2,5%, of «Bread and cereals» by 0,6%, of «Food products not elsewhere classified» by 0,5% and of «Sugar, jam, honey, chocolate and confectionery» of 0,1%.

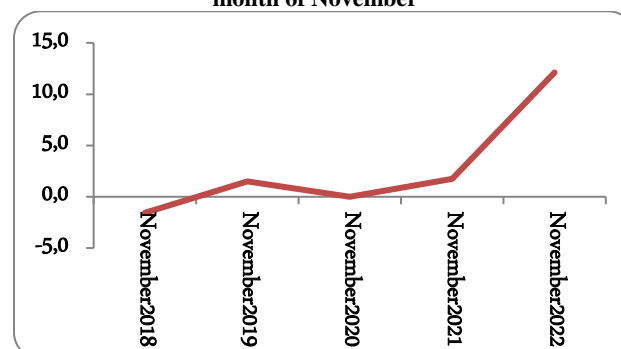
The monthly variation in the index of non-food products also increased by 1,1%. This increase is due to the rise in the prices of the following divisions: «Transport» by 4,6%, «Furniture, household items and routine maintenance of the home» by 2,3% and «Clothing and shoes» by 1,1%. Also, the decrease in the prices of «Restaurants and hotels» by (-0,4%) and «Health» by (-0,2%), and the stagnation of the indices of other divisions did not impact the general evolution.

Over one year, the price index of food products increased by 18,7% in November 2022 compared to November 2021, following the rise in prices of «Oils and fats» by 46,0%, of «Fruits» by 30,3%, of «Vegetables» by 20,6%, of «Milk, cheese and eggs» by 19,2%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 17,2%, of «Food products not elsewhere classified» by 15,6%, of «Coffee, tea and cocoa» by 10,6%, of «Meats» by 10,1%, of «Fish and seafood» by 9,9%, of «Bread and cereals» by 7,9%, of «Sugar, jam, honey, chocolate and confectionery» of 1,2%, of «Beer» by 26,0%, of «Wines and fermented drinks» by 13,7% and of «Tobacco» by 4,4%.

The annual variation in the index for non-food products also increased by 5,2%. While the

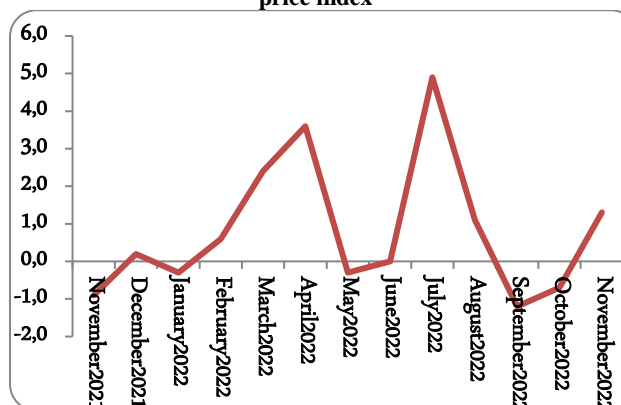
variation in the prices of the divisions that constitute the non-food products fluctuated between a decrease of (-0,4%) for «Santé» and an increase of 21,9% for «Transport».

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



Reading: In November 2022, the consumer price index increased by (+12,1%) compared to November 2021

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



Reading: The level of price variation in November 2022 increased by (+1,3%) after being (-0,7%) in October 2022

Table 2: Consumer price index of the city of Al Hoceima: November 2022 (base 2017: 100)

Products divisions	Weightings	Monthly index					Variation (%)		
		November 2021	August 2022	September 2022	October 2022	November 2022	Month	3Months	12Months
Food products	49,716	103,5	125,6	122,6	120,9	122,8	1,6	-2,2	18,7
01 – Food products and non-alcoholic	48,371	102,9	125,4	122,3	120,6	122,6	1,7	-2,2	19,1
02 - Alcoholic beverages and tobacco	1,345	126,0	131,6	131,6	131,6	131,6	0,0	0,0	4,4
Non food products	50,284	104,4	108,8	109,1	109,1	110,3	1,1	1,3	5,6
03 – Clothing and shoes	5,155	109,3	112,4	112,6	113,4	114,7	1,1	2,0	4,9
04 - Housing, water, electricity and	11,732	99,6	101,8	101,4	101,8	101,8	0,0	0,0	2,2
05 - Furniture, household items	3,094	103,0	107,8	107,8	108,1	110,6	2,3	2,6	7,4
06 - Health	6,413	101,1	100,9	100,9	100,9	100,7	-0,2	-0,2	-0,4
07 - Transport	7,704	113,8	131,0	133,0	132,6	138,7	4,6	5,9	21,9
08 - Communication	2,892	101,1	101,8	101,8	101,8	101,8	0,0	0,0	0,7
09 – Leisure and culture	1,933	95,2	96,6	96,7	97,0	97,0	0,0	0,4	1,9
10 - Education	3,842	111,0	111,0	111,7	111,7	111,7	0,0	0,6	0,6
11 - Restaurants and hotels	2,258	104,1	110,1	109,6	104,3	103,9	-0,4	-5,6	-0,2
12 – Various goods and services	5,261	102,2	104,7	105,2	105,7	105,7	0,0	1,0	3,4
General index	100,0	104,0	117,3	115,9	115,1	116,6	1,3	-0,6	12,1

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

In November 2022, the consumer price index for households in the city of Tangier increased by 0,1% compared to the previous month. On an annual basis, the consumer price index increased by 7,9%.

Over one month, the food product price index decreased by (-0,2%) in November 2022 compared to October 2022, due to the fall in the prices of «Fruits» by (-7,3%), of «Fish and seafood» by(-5,3%), of «Meats» by (-1,1%),of «Food products not elsewhere classified» by (-0,5%)and of «Mineral waters, refreshing drinks and fruit and vegetable juices» by (-0,1%).

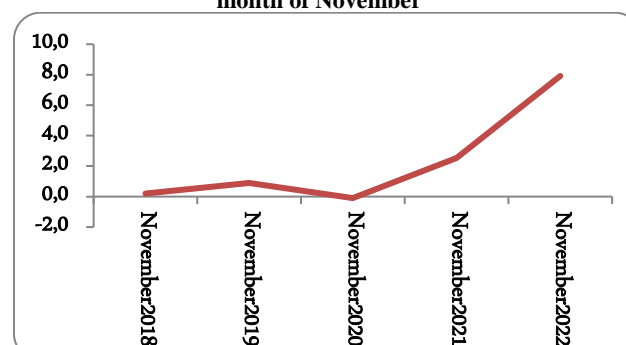
While the monthly variation in the index of non-food products increased by 0,3%. This increase is due to the rise in the prices of the following divisions:«Transport» by 2,0%, «Furniture, household items and routine maintenance of the home» and «Leisure and culture» by 0,1%. Also, the decrease in the prices of «Restaurants and hotels» by (-1,1%), «Health » by (-0,2%) and «Various goods and services» by (-0,1%), and the stagnation of the indices of other divisions did not impact the general evolution.

Over one year, the price index of food products increased by 14,0% in November 2022 compared to November 2021, following the rise in prices of «Oils and fats» by 36,8%, of «Vegetables» by 20,9%,of «Milk, cheese and eggs» by 14,4%, of «Fruits» by 14,3%, of «Meats» by 9,9%,of «Coffee, tea and cocoa» by 8,3%,of «Bread and cereals» and «Food products not elsewhere classified» by 7,8%,of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 7,4%,of «Fish and seafood» by 6,3%,of «Sugar, jam, honey, chocolate and confectionery» by 2,6% and of «Tobacco» by 3,4%.

The annual variation in the index for non-food products also increased by 4,4%, due to the rise in

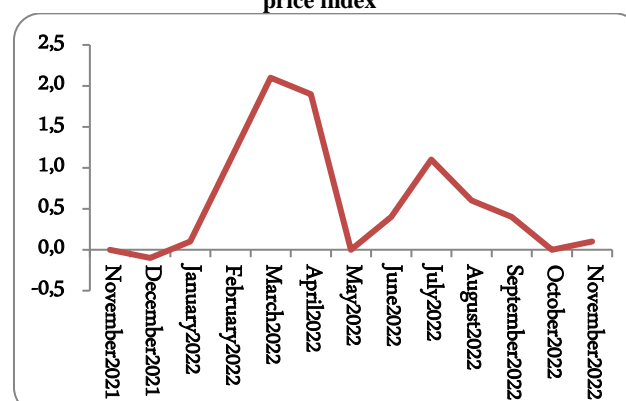
prices of all the divisions that constitute the non-food products. The «Transport» division recorded the strongest increase with 16,4% .

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



Reading: In November 2022, the consumer price index increased by (+7,9%) compared to November 2021

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



Reading: The level of price variation in November 2022 increased by (+0,1%)after being stable in October 2022

Table 3: Consumer price index of the city of Tangier: November 2022 (base 2017: 100)

Products divisions	Weightings	Monthly index					Variation (%)		
		November 2021	August 2022	September 2022	October 2022	November 2022	Month	3Months	12Months
Food products	36,115	104,9	119,4	120,0	119,7	119,5	-0,2	0,1	14,0
01 – Food products and non-alcoholic beverages	34,708	104,0	119,0	119,6	119,3	119,1	-0,2	0,1	14,5
02 - Alcoholic beverages and tobacco	1,407	126,1	130,3	130,3	130,3	130,3	0,0	0,0	3,3
Non foodproducts	63,885	104,8	108,6	109,0	109,1	109,4	0,3	0,7	4,4
03 – Clothing and shoes	6,449	101,2	105,5	106,3	106,2	106,2	0,0	0,7	4,9
04 - Housing, water, electricity and other fuels	16,656	103,7	104,5	104,6	104,6	104,6	0,0	0,1	0,9
05 - Furniture, household items and routine maintenance of the home	4,100	103,2	107,7	107,9	108,1	108,2	0,1	0,5	4,8
06 – Health	8,218	109,0	109,4	109,4	109,4	109,2	-0,2	-0,2	0,2
07 – Transport	9,751	107,1	121,7	121,6	122,3	124,7	2,0	2,5	16,4
08 – Communication	3,199	103,1	104,7	104,7	104,7	104,7	0,0	0,0	1,6
09 – Leisure and culture	2,350	98,9	104,1	103,5	102,9	103,0	0,1	-1,1	4,1
10 – Education	5,047	103,7	103,7	106,6	106,6	106,6	0,0	2,8	2,8
11 - Restaurants and hotels	1,280	103,8	111,9	113,4	113,4	112,2	-1,1	0,3	8,1
12 – Various goods and services	6,835	107,1	109,2	109,3	109,4	109,3	-0,1	0,1	2,1
General index	100,0	104,8	112,6	113,0	113,0	113,1	0,1	0,4	7,9

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

In November 2022, the consumer price index for households in the city of Tetouan increased by 0,7% compared to the previous month. On an annual basis, the consumer price index increased by 9,8%.

Over one month, the food product price index increased by 0,6% in November 2022 compared to October 2022, due to the rise in the prices of «Vegetables» by 6,2%, of «Oils and fats» by 3,6%, of «Milk, cheese and eggs» by 1,9%, of «Food products not elsewhere classified» by 1,0%, of «Meats» by 0,7%, of «Sugar, jam, honey, chocolate and confectionery» of 0,3%, of «Bread and cereals» and «Mineral waters, refreshing drinks and fruit and vegetable juices» by 0,2%.

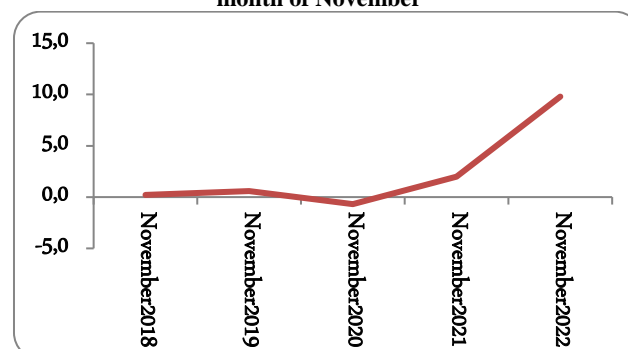
The monthly variation in the index of non-food products also increased by 0,7%. This increase is due to the rise in the prices of the following divisions: «Transport» by 4,8%, «Clothing and shoes» by 0,7% and «Furniture, household items and routine maintenance of the home» by 0,1%. Also, the decrease in the prices of «Leisure and culture» by (-0,3%) and of «Health» by (-0,2%), and the stagnation of the indices of other divisions did not impact the general evolution.

Over one year, the price index of food products increased by 15,8% in November 2022 compared to November 2021, following the rise in prices of «Oils and fats» by 39,1%, of «Vegetables» by 24,7%, of «Fruits» by 19,8%, of «Milk, cheese and eggs» by 16,0%, of «Food products not elsewhere classified» by 13,9%, of «Bread and cereals» by 12,1%, of «Meats» by 11,4%, of «Fish and seafood» by 4,2%, of «Coffee, tea and cocoa» by 3,7%, of «Sugar, jam, honey, chocolate and confectionery» by 3,5%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 1,1% and of «Tobacco» by 3,4%.

The annual variation in the index for non-food products also increased by 5,6%. While the

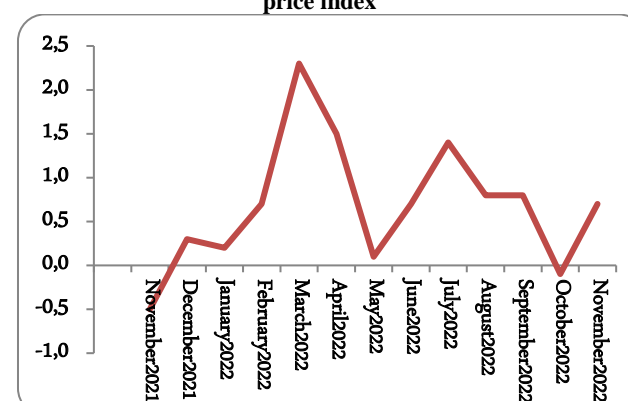
variation in the prices of the non-food products divisions fluctuated between a decrease of (-0,3%) for «Health» and an increase of 20,6% for «Transport».

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



Reading: In November 2022, the consumer price index increased by (+9,8%) compared to November 2021

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



Reading: The level of price variation in November increased by (+0,7%) after being (-0,1%) in October 2022

Table 4: Consumer price index for the city of Tetouan: November 2022 (2017 base: 100)

Products divisions	Weights	Monthly index					Variation (%)		
		November 2021	August 2022	September 2022	October 2022	November 2022	Month	3Months	12Months
Food products	40,725	103,4	118,6	119,3	119,0	119,8	0,6	1,0	15,8
01 – Food products and non-alcoholic beverages	38,964	102,4	118,1	118,8	118,5	119,3	0,7	1,0	16,5
02 – Alcoholic beverages and tobacco	1,761	126,5	130,8	130,8	130,8	130,8	0,0	0,0	3,4
Non food products	59,275	102,9	106,8	107,8	107,9	108,7	0,7	1,8	5,6
03 – Clothing and shoes	5,835	100,9	104,5	105,5	106,2	106,9	0,7	2,3	5,9
04 – Housing, water, electricity and other fuels	14,202	101,8	102,4	103,2	103,2	103,2	0,0	0,8	1,4
05 – Furniture, household items and routine maintenance of the home	5,602	99,7	105,1	105,2	105,8	105,9	0,1	0,8	6,2
06 – Health	6,594	100,5	100,4	100,4	100,4	100,2	-0,2	-0,2	-0,3
07 – Transport	7,416	108,3	123,3	125,5	124,6	130,6	4,8	5,9	20,6
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	97,2	104,9	105,3	105,4	105,1	-0,3	0,2	8,1
10 – Education	5,358	107,4	107,4	111,7	111,7	111,7	0,0	4,0	4,0
11 – Restaurants and hotels	2,468	102,2	108,4	108,6	108,5	108,5	0,0	0,1	6,2
12 – Various goods and services	6,808	106,3	109,8	110,3	110,7	110,7	0,0	0,8	4,1
General index	100,0	103,1	111,6	112,5	112,4	113,2	0,7	1,4	9,8

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