



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

## SEPTEMBER 2022



In September 2022, the consumer price index at the national level increased by 1,0% 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 1,0% during the month of September 2022 compared to the previous month. This variation is the result of the 1,7% increase in the index of food products and 0,6% in the index of non-food products.

The increases in food products observed between August and September 2022 mainly concern «Vegetables» with 7,2%, «Milk, cheese and eggs» with 2,7%, «Fruits» with 2,6%, «Meats» with 1,4%, «Oils and fats» with 1,0%, «Coffee, tea and cocoa» with 0,8% and «Bread and cereals» with 0,5%. On the other hand, prices fell by 3,6% for «Fish and seafood». For non-food products, the decrease mainly concerned the prices of «Fuel» with 0,3%. The most significant increases in the CPI were recorded in Beni Mellal with 1,9%, in Errachidia with 1,8%, in Rabat and Meknes with 1,3%, in Kenitra and Marrakech with 1,2%, in Casablanca and Oujda with 1,1%, in Dakhla and Guelmim with

0,9%, in Fes and Tetouan with 0,8%, in Settat with 0,7% and in Agadir, Tangier, Laayoune and Safi with 0,4%. On the other hand, a drop was recorded in Al Hoceima with 1,2%.

Compared to the same month of the previous year, the consumer price index recorded an increase of 8,3% during the month of September 2022 as a consequence of the increase in the food products index of 14,7% and that of non-food products by 4,4%. For non-food products, the variations range from an increase of 0,1% in «Health» to 12,9% 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 September 2022 an increase of 0,8% compared to the month of August 2022 and 7,0% compared to September 2021.

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

Products divisions	Weightings	Monthly index					Variation(%)		
		September 2021	June 2022	July 2022	August 2022	September 2022	Month	3Months	12Months
<b>Food products</b>	<b>39,009</b>	<b>103,6</b>	<b>113,3</b>	<b>115,1</b>	<b>116,8</b>	<b>118,8</b>	<b>1,7</b>	<b>4,9</b>	<b>14,7</b>
01 - Food products and non-alcoholic beverages	37,502	102,8	112,6	114,5	116,3	118,3	1,7	5,1	15,1
02 - Alcoholicbeverages and tobacco	1,507	125,5	129,8	129,8	129,8	129,8	0,0	0,0	3,4
<b>Non foodproducts</b>	<b>60,991</b>	<b>105,0</b>	<b>109,1</b>	<b>109,6</b>	<b>109,0</b>	<b>109,6</b>	<b>0,6</b>	<b>0,4</b>	<b>4,4</b>
03 - Clothing and shoes	4,323	105,0	109,8	110,0	110,6	111,0	0,4	1,1	5,7
04 - Housing, water, electricity and other fuels	14,575	102,8	103,6	103,7	103,8	103,9	0,1	0,3	1,1
05 - Furniture, household items and routine maintenance of the home	4,407	102,3	107,5	108,0	108,3	108,8	0,5	1,2	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	108,5	124,0	126,2	122,0	122,5	0,4	-1,2	12,9
08 - Communication	2,958	103,6	104,0	104,0	104,2	104,2	0,0	0,2	0,6
09 - Leisure and culture	2,735	100,3	105,3	105,4	105,6	106,0	0,4	0,7	5,7
10 - Education	5,636	111,4	111,7	111,7	111,7	115,3	3,2	3,2	3,5
11 - Restaurants and hotels	1,461	104,9	107,0	108,0	108,7	109,2	0,5	2,1	4,1
12 - Variousgoods and services	7,115	107,1	110,0	110,1	110,2	110,8	0,5	0,7	3,5
<b>General index</b>	<b>100,0</b>	<b>104,5</b>	<b>110,8</b>	<b>111,8</b>	<b>112,1</b>	<b>113,2</b>	<b>1,0</b>	<b>2,2</b>	<b>8,3</b>

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

Angle Avenue Ibn Tachafine and Avenue Ibn Toumart P.B. 104 Tangier \*\*\*\* Tel : 05 39 94 06 98 \*\*\*\* Fax : 05 39 94 64

Website: [www.hcp.ma/region-tanger](http://www.hcp.ma/region-tanger) Email : [hcp.dr.tanger@hcp.ma](mailto:hcp.dr.tanger@hcp.ma)

In September 2022, the consumer price index of households in the city of Al Hoceima decreased by (-1,2%) compared to the previous month. On an annual basis, the consumer price index increased by 11,5%.

**Over one month**, the food product price index decreased by (-2,4%) in September 2022 compared to August 2022, due to the fall in the prices of «Fish and seafood» by (-18,3%), of «Fruits» by (-1,1%), of «Vegetables» by (-0,7%) and of «Coffee, tea and cocoa» by (-0,4%).

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 1,5%, «Education» by 0,6%, «Various goods and services» by 0,5%, «Clothing and shoes» by 0,2% and «Leisure and culture» by 0,1%. Also, the decrease in the prices of «Restaurants and hotels» by (-0,5%) and «Housing, water, electricity and other fuels» by (-0,4%), and stagnation of the indices of the other divisions did not impact the general evolution.

**Over one year**, the price index of food products increased by 18,9% in September 2022 compared to September 2021, following the rise in prices of «Oils and fats» by 36,8%, of «Vegetables» by 26,9%, of «Fruits» by 18,5%, of «Fish and seafood» by 17,5%, of «Milk, cheese and eggs» and «Food products not elsewhere classified» by 15,3%, of «Meats» by 14,8%, of «Bread and cereals» by 11,4%, of «Coffee, tea and cocoa» by 11,0%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 7,7%, of «Sugar, jam, honey, chocolate and confectionery» of 0,2%, 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 4,1%. While the variation in the prices of the divisions that constitute the non-food products fluctuated between

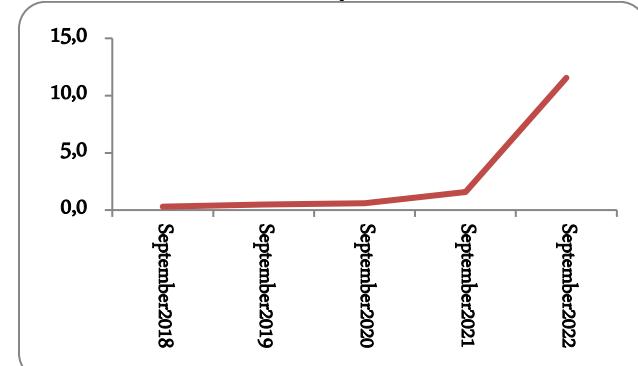
**Table 2: Consumer price index of the city of Al Hoceima: September2022 (base 2017: 100)**

Products divisions	Weightings	Monthly index					Variation (%)		
		September 2021	June 2022	July 2022	August 2022	September 2022	Month	3Months	12Months
<b>Food products</b>	<b>49,716</b>	<b>103,0</b>	<b>112,6</b>	<b>122,1</b>	<b>125,6</b>	<b>122,6</b>	<b>-2,4</b>	<b>8,8</b>	<b>18,9</b>
01 – Food products and non-alcoholic beverages	48,371	102,4	112,1	121,8	125,4	122,3	-2,5	9,1	19,4
02 - Alcoholicbeverages and tobacco	1,345	126,0	131,6	131,6	131,6	131,6	0,0	0,0	4,4
<b>Non foodproducts</b>	<b>50,284</b>	<b>104,8</b>	<b>108,6</b>	<b>109,8</b>	<b>108,8</b>	<b>109,1</b>	<b>0,3</b>	<b>0,5</b>	<b>4,1</b>
03 – Clothing and shoes	5,155	109,3	111,7	112,3	112,4	112,6	0,2	0,8	3,0
04 - Housing, water, electricity and other fuels	11,732	99,7	101,8	102,2	101,8	101,4	-0,4	-0,4	1,7
05 - Furniture, household items and routine maintenance of the home	3,094	102,5	106,3	107,1	107,8	107,8	0,0	1,4	5,2
06 - Health	6,413	101,1	100,9	100,9	100,9	100,9	0,0	0,0	-0,2
07 - Transport	7,704	111,2	133,3	138,0	131,0	133,0	1,5	-0,2	19,6
08 - Communication	2,892	101,1	101,0	101,0	101,8	101,8	0,0	0,8	0,7
09 – Leisure and culture	1,933	94,5	96,9	96,9	96,6	96,7	0,1	-0,2	2,3
10 - Education	3,842	109,4	111,0	111,0	111,0	111,7	0,6	0,6	2,1
11 - Restaurants and hotels	2,258	126,0	104,3	109,6	110,1	109,6	-0,5	5,1	-13,0
12 – Variousgoods and services	5,261	101,7	104,0	104,4	104,7	105,2	0,5	1,2	3,4
<b>General index</b>	<b>100,0</b>	<b>103,9</b>	<b>110,6</b>	<b>116,0</b>	<b>117,3</b>	<b>115,9</b>	<b>-1,2</b>	<b>4,8</b>	<b>11,5</b>

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

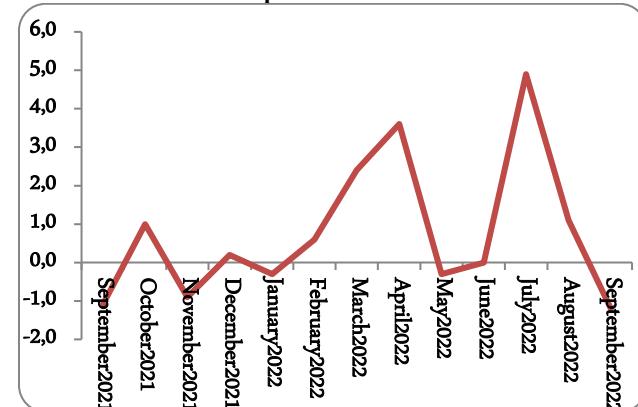
a decrease of (-13,0%) for «Restaurants and hotels» and an increase of 19,6% for «Transport».

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



**Reading:** In September 2022, the consumer price index increased by (+11,5%) compared to September 2021

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



**Reading:** The level of price variation in September 2022 decreased by (-1,2%) after being (+1,1%) in August 2022

In September 2022, the consumer price index for households in the city of Tangier increased by 0,4% compared to the previous month. On an annual basis, the consumer price index increased by 8,2%.

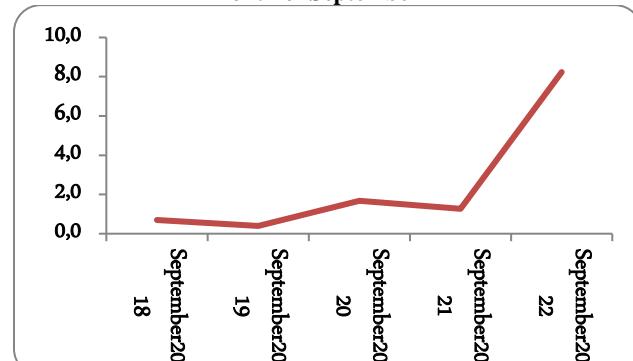
**Over one month**, the food product price index increased by 0,5% in September 2022 compared to August 2022, due to the rise in the prices of «Oils and fats» by 5,2%, of «Vegetables» by 3,3%, of «Milk, cheese and eggs» by 3,2%, of «Fruits» by 0,7%, of «Bread and cereals» and «Mineral waters, refreshing drinks and fruit and vegetable juices» by 0,6%, and of «Sugar, jam, honey, chocolate and confectionery» by 0,2%.

The monthly variation in the index of non-food products also increased by 0,3%. This increase is due to the rise in the prices of the following divisions: «Education» by 2,8%, «Restaurants and hotels» by 1,3%, «Clothing and shoes» by 0,8%, «Furniture, household items and routine maintenance of the home» by 0,2%, «Housing, water, electricity and other fuels» and «Various goods and services» by 0,1%. Also, the decrease in the prices of «Leisure and culture» by (-0,6%) and «Transport» by (-0,1%), and the stagnation of the indices of the «Communication» and «Health» did not impact the general evolution.

**Over one year**, the price index of food products increased by 15,9% in September 2022 compared to September 2021, following the rise in prices of «Oils and fats» by 35,4%, of «Vegetables» by 21,1%, of «Fish and seafood» by 18,4%, of «Milk, cheese and eggs» and «Fruits» by 16,6%, of «Meats» by 15,1%, of «Bread and cereals» by 7,9%, of «Food products not elsewhere classified» by 7,8%, of «Coffee, tea and cocoa» by 7,3%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 7,1%, of «Sugar, jam, honey, chocolate and confectionery» by 3,7% and of «Tobacco» by 3,4%.

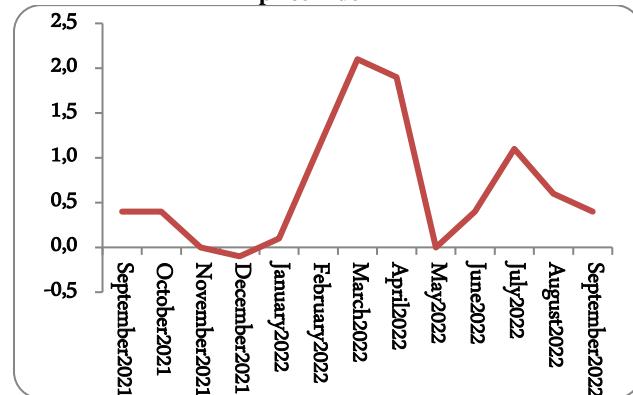
The annual variation in the index for non-food products also increased by 3,9%, due to the rise in prices of all the divisions that constitute the non-food products. The «Transport» division recorded the strongest increase with 11,3%.

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



**Reading:** In September 2022, the consumer price index increased by (+8,2%) compared to September 2021

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



**Reading:** The level of price variation in September 2022 increased by (+0,4%) after being (+0,6%) in August 2022

**Table 3: Consumer price index of the city of Tangier: September2022 (base 2017: 100)**

Products divisions	Weightings	Monthly index					Variation (%)		
		September 2021	June 2022	July 2022	August 2022	September 2022	Month	3Months	12Months
<b>Food products</b>	<b>36,115</b>	<b>103,5</b>	<b>114,0</b>	<b>116,7</b>	<b>119,4</b>	<b>120,0</b>	<b>0,5</b>	<b>5,3</b>	<b>15,9</b>
01 – Food products and non-alcoholic beverages	34,708	102,6	113,3	116,1	119,0	119,6	0,5	5,6	16,6
02 - Alcoholicbeverages and tobacco	1,407	126,1	130,3	130,3	130,3	130,3	0,0	0,0	3,3
<b>Non foodproducts</b>	<b>63,885</b>	<b>104,9</b>	<b>108,8</b>	<b>109,1</b>	<b>108,6</b>	<b>109,0</b>	<b>0,3</b>	<b>0,2</b>	<b>3,9</b>
03 – Clothing and shoes	6,449	100,3	106,1	105,5	105,5	106,3	0,8	0,2	6,0
04 - Housing, water, electricity and other fuels	16,656	103,6	104,4	104,5	104,5	104,6	0,1	0,2	1,0
05 - Furniture, household items and routine maintenance of the home	4,100	100,9	107,2	107,7	107,7	107,9	0,2	0,7	6,9
06 – Health	8,218	109,0	109,4	109,4	109,4	109,4	0,0	0,0	0,4
07 – Transport	9,751	109,3	122,8	125,5	121,7	121,6	-0,1	-1,0	11,3
08 – Communication	3,199	103,1	105,0	104,0	104,7	104,7	0,0	-0,3	1,6
09 – Leisure and culture	2,350	99,6	103,6	103,5	104,1	103,5	-0,6	-0,1	3,9
10 – Education	5,047	104,9	103,7	103,7	103,7	106,6	2,8	2,8	1,6
11 - Restaurants and hotels	1,280	103,8	111,9	111,9	111,9	113,4	1,3	1,3	9,2
12 – Variousgoods and services	6,835	106,4	108,7	108,9	109,2	109,3	0,1	0,6	2,7
<b>General index</b>	<b>100,0</b>	<b>104,4</b>	<b>110,7</b>	<b>111,9</b>	<b>112,6</b>	<b>113,0</b>	<b>0,4</b>	<b>2,1</b>	<b>8,2</b>

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

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

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

The monthly variation in the index of non-food products also increased by 1,0%. This increase is due to the rise in the prices of the following divisions: «Education» by 4,0%, «Transport» by 1,8%, «Clothing and shoes» by 1,0%, «Housing, water, electricity and other fuels» by 0,8%, «Various goods and services» by 0,5%, «Leisure and culture» by 0,4%, «Restaurants and hotels» by 0,2% and «Furniture, household items and routine maintenance of the home» by 0,1%. Also, the stagnation of the indices of the «Communication» and «Health» did not impact the general evolution.

**Over one year**, the price index of food products increased by 14,2% in September 2022 compared to September 2021, following the rise in prices of «Oils and fats» by 30,3%, of «Vegetables» by 24,0%, of «Fruits» by 14,1%, of «Bread and cereals» and «Meats» by 13,5%, of «Food products not elsewhere classified» by 13,2%, of «Milk, cheese and eggs» by 11,5%, of «Coffee, tea and cocoa» by 4,4%, of «Sugar, jam, honey, chocolate and confectionery» by 3,5%, of «Fish and seafood» by 3,3%, of «Mineral waters, refreshing drinks and fruit and vegetable juices» by 0,2% and of «Tobacco» by 3,4%.

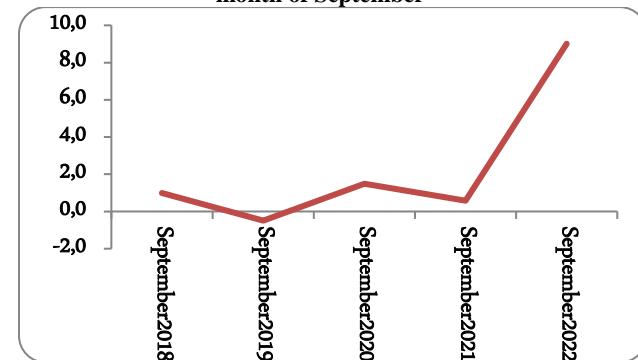
**Table 4: Consumer price index for the city of Tetouan: September2022 (2017 base:100)**

Products divisions	Weightin gs	Monthly index						Variation (%)	
		Septem ber 2021	June 2022	July 2022	August 2022	Septembe r 2022	Month	3Month s	12Months
<b>Food products</b>	<b>40,725</b>	<b>104,5</b>	<b>112,5</b>	<b>115,5</b>	<b>118,6</b>	<b>119,3</b>	<b>0,6</b>	<b>6,0</b>	<b>14,2</b>
01 – Food products and non-alcoholic beverages	38,964	103,5	111,7	114,8	118,1	118,8	0,6	6,4	14,8
02 - Alcoholicbeverages and tobacco	1,761	126,5	130,8	130,8	130,8	130,8	0,0	0,0	3,4
<b>Non foodproducts</b>	<b>59,275</b>	<b>102,2</b>	<b>106,9</b>	<b>107,4</b>	<b>106,8</b>	<b>107,8</b>	<b>1,0</b>	<b>0,8</b>	<b>5,4</b>
03 – Clothing and shoes	5,835	100,2	105,0	104,8	104,5	105,5	1,0	0,5	5,3
04 - Housing, water, electricity and other fuels	14,202	101,8	102,2	102,3	102,4	103,2	0,8	1,0	1,4
05 - Furniture, household items and routine maintenance of the home	5,602	98,0	103,5	103,9	105,1	105,2	0,1	1,6	7,3
06 - Health	6,594	100,5	100,4	100,4	100,4	100,4	0,0	0,0	-0,1
07 - Transport	7,416	106,3	129,9	131,4	123,3	125,5	1,8	-3,4	18,1
08 - Communication	2,560	98,1	98,8	98,8	98,8	98,8	0,0	0,0	0,7
09 – Leisure and culture	2,432	96,6	104,4	104,8	104,9	105,3	0,4	0,9	9,0
10 - Education	5,358	107,4	107,4	107,4	107,4	111,7	4,0	4,0	4,0
11 - Restaurants and hotels	2,468	102,3	102,6	107,5	108,4	108,6	0,2	5,8	6,2
12 – Variousgoods and services	6,808	105,2	107,8	107,9	109,8	110,3	0,5	2,3	4,8
<b>General index</b>	<b>100,0</b>	<b>103,2</b>	<b>109,2</b>	<b>110,7</b>	<b>111,6</b>	<b>112,5</b>	<b>0,8</b>	<b>3,0</b>	<b>9,0</b>

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

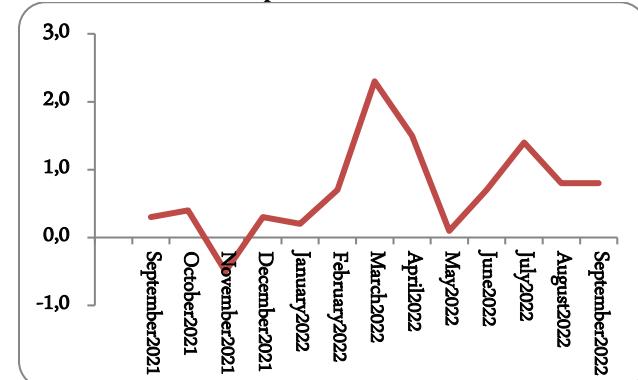
The annual variation in the index for non-food products also increased by 5,4%. While the variation in the prices of the non-food products divisions fluctuated between a decrease of (-0,1%) for «Health» and an increase of 18,1% for «Transport».

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



Reading: In September 2022, the consumer price index increased by (+9,0%) compared to September 2021

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



Reading: The level of price variation in September stagnated after being (+0,8%) in August 2022