



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

OCTOBER 2023



In October 2023, the national consumer price index decreased by (-0.1%) compared to the previous month, while the consumer price index increased by 4.3% over a full year.

The consumer price index fell by 0.1% in October 2023 compared to the previous month. This variation is the result of the 0.4% decrease in the food index and the 0.2% increase in the non-food index.

The declines in food products observed between September and October 2023 mainly concern «Fruit» with 7.3%, «Fish and seafood» with 1.7%, «Meat» with 1.2% and «Bread and cereals» with 0.2%. On the other hand, prices rose by 3.2% for «Vegetables», by 2.1% for «Oils and fats» and by 0.5% for «Milk, cheese and eggs» and «Coffee, tea and cocoa». For non-food products, the increase mainly concerned the prices of «Fuels» with 2.0%.

The largest declines in the CPI were recorded in Beni-Mellal with 2.6%, Al Hoceima with 1.4%, Safi with 1.0%, Meknes with 0.7%, Settat with

0.6%, Oujda with 0.3%, and Marrakech and Dakhla with 0.2%. In contrast, increases were recorded in Laayoune with 0.6%, in Fez, Kenitra and Rabat with 0.5% and in Tangier with 0.2%.

Compared to the same month of the previous year, the consumer price index rose by 4.3% during the month of October 2023 as a result of the increase of the index of food products by 8.8% and that of non-food products by 1.3%. For non-food products, variations ranged from a 0.6% decrease for «Leisure and culture» to a 4.9% increase for «Restaurants and hotels».

In these conditions, the underlying inflation indicator, which excludes volatile and public price products, would have seen an increase of 0.3% in October 2023 compared to September 2023 and 4.3% compared to October 2022.

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

| Products divisions | Weightings | Monthly index | | | | | Variation(%) | | |
|---|---------------|---------------|--------------|--------------|----------------|--------------|--------------|------------|------------|
| | | October 2022 | July 2023 | August 2023 | September 2023 | October 2023 | Month | 3 months | 12 months |
| Food products | 39,009 | 119,6 | 128,6 | 128,9 | 130,6 | 130,1 | -0,4 | 1,2 | 8,8 |
| 01 – Food products and non-alcoholic | 37,502 | 119,2 | 128,3 | 128,6 | 130,3 | 129,9 | -0,3 | 1,2 | 9,0 |
| 02 - Alcoholic beverages and tobacco | 1,507 | 129,8 | 136,8 | 136,8 | 136,8 | 136,8 | 0,0 | 0,0 | 5,4 |
| Non foodproducts | 60,991 | 109,8 | 110,0 | 110,4 | 111,0 | 111,2 | 0,2 | 1,1 | 1,3 |
| 03 – Clothing and shoes | 4,323 | 111,3 | 114,0 | 113,9 | 114,2 | 114,4 | 0,2 | 0,4 | 2,8 |
| 04 - Housing, water, electricity and other fuels | 14,575 | 104,0 | 104,7 | 104,8 | 104,9 | 104,9 | 0,0 | 0,2 | 0,9 |
| 05 - Furniture, household items and routine maintenance of the home | 4,407 | 109,4 | 111,4 | 111,5 | 111,7 | 111,9 | 0,2 | 0,4 | 2,3 |
| 06 –Health | 7,741 | 101,9 | 102,4 | 102,6 | 102,6 | 102,6 | 0,0 | 0,2 | 0,7 |
| 07 – Transport | 10,04 | 122,2 | 117,4 | 119,8 | 121,9 | 122,5 | 0,5 | 4,3 | 0,2 |
| 08 – Communication | 2,958 | 104,3 | 104,2 | 104,2 | 104,2 | 104,2 | 0,0 | 0,0 | -0,1 |
| 09 – Leisure and culture | 2,735 | 106,2 | 105,7 | 105,6 | 105,5 | 105,6 | 0,1 | -0,1 | -0,6 |
| 10 –Education | 5,636 | 116,5 | 116,7 | 116,7 | 118,6 | 119,1 | 0,4 | 2,1 | 2,2 |
| 11 - Restaurants and hotels | 1,461 | 109,7 | 114,3 | 115,1 | 115,1 | 115,1 | 0,0 | 0,7 | 4,9 |
| 12 – Various goods and services | 7,115 | 110,9 | 112,8 | 112,9 | 113,1 | 113,1 | 0,0 | 0,3 | 2,0 |
| General index | 100,0 | 113,7 | 117,3 | 117,7 | 118,7 | 118,6 | -0,1 | 1,1 | 4,3 |

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

In October 2023, the consumer price index for households in the city of Al Hoceima decreased by (-1,4%) compared to the previous month. On an annual level, the consumer price index rose by 7,4%.

Over one month, the food price index decreased by (-2.4%) in October 2023 compared to September 2023, due to the fall in prices of «Fruits» by (-12.2%), «Fish and seafood» by (-6.6%), «Food products not classified elsewhere» and «Coffee, tea and cocoa» by (-1.5%), «Vegetables» by (-1.3%) and «Meats» by (-0.6%).

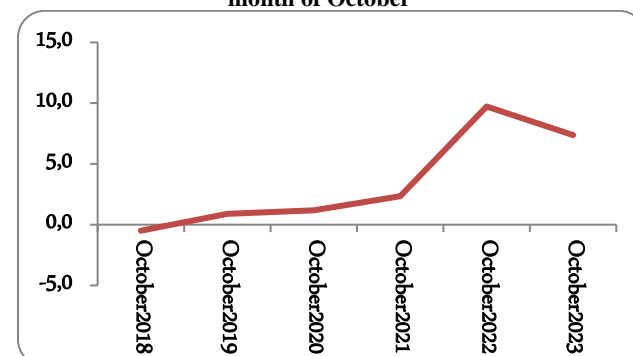
While the monthly variation in the index of non-food products stagnated due to the stagnation of prices in the following divisions: «Clothing and shoes», «Housing, water, electricity and other fuels», «Health», «Communication» and «Education». Also, the increase in the prices of «Transport» by 1.3%, «Furniture, household items and routine maintenance of the home» and «Various goods and services» by 0.1%, as well as the decrease in the prices of «Restaurants and hotels» by (-5.2%) and «Leisure and culture» by (-0.1%) did not affect the general evolution.

Over one year, the food price index rose to 12.6% in October 2023 compared to October 2022, as a result of the price increase of «Vegetables» by 34.7%, «Fruits» by 20.3%, «Mineral waters, soft drinks and fruit and vegetable juices» by 15.5%, «Oils and fats» by 15.2%, «Milk, cheese and eggs» by 10.7%, «Meat» by 7.9%, «Food products not elsewhere classified» by 0.8%, «Sugar, jam, honey, chocolate and confectionery» by 0.7% and «Tobacco» by 6.7%.

The annual variation in the non-food index also increased by 1.7%. While the variation in prices of the divisions which constitute the non-food products fluctuated between a decrease of (-0.5%) for the division of «Leisure and culture» and an

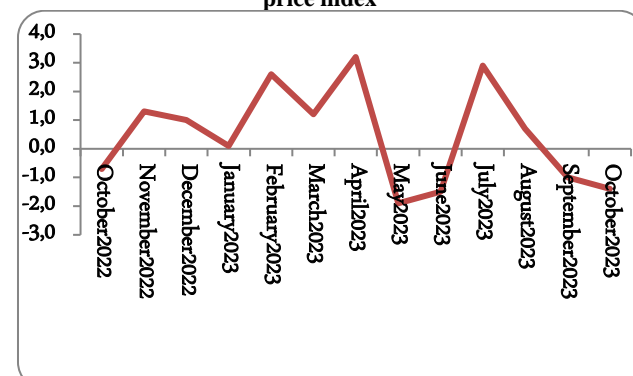
increase of 10.5% for the division of «Restaurants and hotels».

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



Reading: In October 2023, the consumer price index increased by (+7,4%) compared to October 2022

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



Reading: The level of price variation in October 2023 decreased by (-1,4%) after being (-1,0%) in September 2023

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

| Products divisions | Weightings | Monthly index | | | | | Variation (%) | | |
|---|---------------|---------------|--------------|--------------|----------------|--------------|---------------|-------------|-------------|
| | | October 2022 | July 2023 | August 2023 | September 2023 | October 2023 | Month | 3Months | 12Months |
| Food products | 49,716 | 120,9 | 141,6 | 142,0 | 139,4 | 136,1 | -2,4 | -3,8 | 12,6 |
| 01 – Food products and non-alcoholic | 48,371 | 120,6 | 141,6 | 142,1 | 139,4 | 136,0 | -2,4 | -4,0 | 12,8 |
| 02 - Alcoholic beverages and tobacco | 1,345 | 131,6 | 140,1 | 140,1 | 140,1 | 140,1 | 0,0 | 0,0 | 6,5 |
| Non food products | 50,284 | 109,1 | 109,4 | 110,8 | 110,9 | 110,9 | 0,0 | 1,4 | 1,7 |
| 03 – Clothing and shoes | 5,155 | 113,4 | 116,9 | 117,6 | 117,6 | 117,6 | 0,0 | 0,6 | 3,7 |
| 04 - Housing, water, electricity and other fuels | 11,732 | 101,8 | 101,4 | 101,4 | 101,4 | 101,4 | 0,0 | 0,0 | -0,4 |
| 05 - Furniture, household items and routine maintenance of the home | 3,094 | 108,1 | 112,6 | 112,7 | 112,9 | 113,0 | 0,1 | 0,4 | 4,5 |
| 06 –Health | 6,413 | 100,9 | 100,6 | 100,7 | 100,7 | 100,7 | 0,0 | 0,1 | -0,2 |
| 07 – Transport | 7,704 | 132,6 | 122,8 | 126,8 | 130,7 | 132,4 | 1,3 | 7,8 | -0,2 |
| 08 – Communication | 2,892 | 101,8 | 101,9 | 101,9 | 101,9 | 101,9 | 0,0 | 0,0 | 0,1 |
| 09 – Leisure and culture | 1,933 | 97,0 | 97,5 | 97,5 | 96,6 | 96,5 | -0,1 | -1,0 | -0,5 |
| 10 –Education | 3,842 | 111,7 | 111,7 | 111,7 | 113,1 | 113,1 | 0,0 | 1,3 | 1,3 |
| 11 - Restaurants and hotels | 2,258 | 104,3 | 118,7 | 134,4 | 121,5 | 115,2 | -5,2 | -2,9 | 10,5 |
| 12 – Various goods and services | 5,261 | 105,7 | 111,8 | 111,8 | 111,7 | 111,8 | 0,1 | 0,0 | 5,8 |
| General index | 100,0 | 115,1 | 125,7 | 126,6 | 125,3 | 123,6 | -1,4 | -1,7 | 7,4 |

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

In October 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 4,8%.

Over one month, the food price index increased by 0.1% in October 2023 compared to September 2023, due to the price rise of «Fruits» by 3.7%, «Vegetables» by 3.2%, «Food products not classified elsewhere» by 1.2%, «Oils and fats» and «Sugar, jam, honey, chocolate and confectionery» by 0.5% and «Mineral waters, soft drinks and fruit and vegetable juices» by 0.1%.

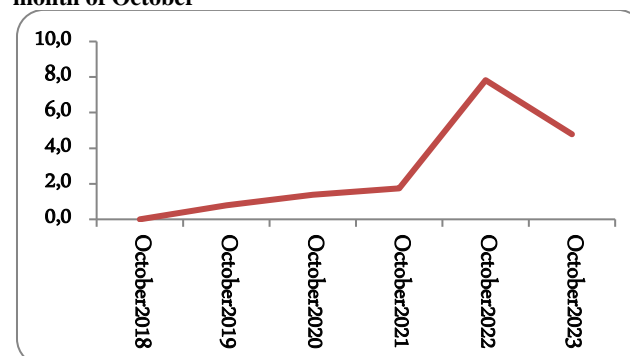
The monthly variation in the index of non-food products also increased by 0.3% as a result of price rises in the following divisions: «Transport» by 0.8%, «Housing, water, electricity and other fuels» by 0.7%, «Clothing and shoes» and «Leisure and culture» by 0.2%. Also, the fall in prices of «Restaurants and hotels» by (-1.1%) and «Communication» by (-0.1%), and the stagnation of the indices of the other divisions did not affect the general evolution.

Over one year, the food price index rose to 9.6% in October 2023 compared to October 2022, as a result of the price increase for «Fruits» by 27.4%, «Vegetables» by 22.5%, «Mineral waters, soft drinks and fruit and vegetable juices» by 9.3%, «Oils and fats» by 8.4%, «Milk, cheese and eggs» by 7.7%, «Coffee, tea and cocoa» by 7.6%, «Meat» by 5.0%, «Food products not elsewhere classified» by 4.7%, «Fish and seafood» by 3.8%, «Sugar, jam, honey, chocolate and confectionery» by 3.0%, «Bread and cereals» by 1.5% and «Tobacco» by 5.4%.

The annual variation in the non-food index also increased by 1.7%. While the variation in prices of the divisions which constitute non-food products fluctuated between a decrease of (-0.9%) for the

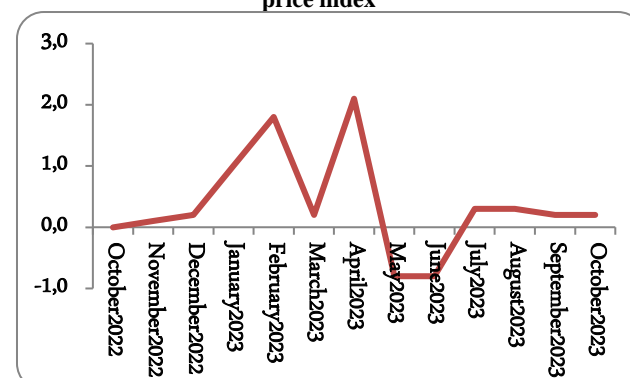
«Transport» division and an increase of 4.7% for the division of «Clothing and shoes» division.

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



Reading: In October 2023, the consumer price index increased by (+4,8%) compared to October 2022

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



Reading: The level of price variation in October 2023 increased by (+0,2%) after being (+0,2%) in September 2023

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

| Products divisions | Weightings | Monthly index | | | | | Variation (%) | | |
|--|---------------|----------------|--------------|--------------|----------------|--------------|---------------|-------------|------------|
| | | September 2022 | July 2023 | August 2023 | September 2023 | October 2023 | Month | 3Months | 12Months |
| Food products | 36,115 | 119,7 | 131,5 | 131,2 | 131,1 | 131,2 | 0,1 | -0,2 | 9,6 |
| 01 – Food products and non- | 34,708 | 119,3 | 131,3 | 131,0 | 130,9 | 131,0 | 0,1 | -0,2 | 9,8 |
| 02 – Alcoholic beverages and | 1,407 | 130,3 | 137,3 | 137,3 | 137,3 | 137,3 | 0,0 | 0,0 | 5,4 |
| Non food products | 63,885 | 109,1 | 109,5 | 110,3 | 110,6 | 110,9 | 0,3 | 1,3 | 1,7 |
| 03 – Clothing and shoes | 6,449 | 106,2 | 110,1 | 110,8 | 111,0 | 111,2 | 0,2 | 1,0 | 4,7 |
| 04 – Housing, water, electricity and other fuels | 16,656 | 104,6 | 106,2 | 107,2 | 107,2 | 107,9 | 0,7 | 1,6 | 3,2 |
| 05 – Furniture, household items and routine maintenance of the | 4,100 | 108,1 | 109,0 | 109,0 | 109,1 | 109,1 | 0,0 | 0,1 | 0,9 |
| 06 – Health | 8,218 | 109,4 | 110,5 | 110,5 | 110,5 | 110,5 | 0,0 | 0,0 | 1,0 |
| 07 – Transport | 9,751 | 122,3 | 116,8 | 119,4 | 120,2 | 121,2 | 0,8 | 3,8 | -0,9 |
| 08 – Communication | 3,199 | 104,7 | 103,8 | 103,8 | 104,2 | 104,1 | -0,1 | 0,3 | -0,6 |
| 09 – Leisure and culture | 2,350 | 102,9 | 103,4 | 103,3 | 103,7 | 103,9 | 0,2 | 0,5 | 1,0 |
| 10 – Education | 5,047 | 106,6 | 106,6 | 106,6 | 107,6 | 107,6 | 0,0 | 0,9 | 0,9 |
| 11 – Restaurants and hotels | 1,280 | 113,4 | 116,1 | 117,0 | 117,1 | 115,8 | -1,1 | -0,3 | 2,1 |
| 12 – Various goods and services | 6,835 | 109,4 | 111,0 | 111,6 | 112,3 | 112,3 | 0,0 | 1,2 | 2,7 |
| General index | 100,0 | 113,0 | 117,6 | 118,0 | 118,2 | 118,4 | 0,2 | 0,7 | 4,8 |

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

In October 2023, the consumer price index for households in the city of Tetouan increased by 0,1% compared to the previous month. On an annual level, the consumer price index rose by 5,4%.

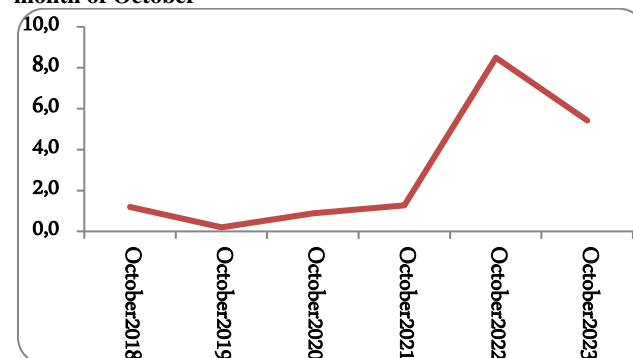
Over one month, the food price index increased by 0.1% in October 2023 compared to September 2023, due to the price rise of «Fish and seafood» by 5.2%, «Oils and fats» by 2.5%, «Vegetables» by 0.6%, «Sugar, jam, honey, chocolate and confectionery» by 0.3%, «Milk, cheese and eggs» by 0.2%, «Bread and cereals», «Coffee, tea and cocoa» and «Mineral waters, soft drinks and fruit and vegetable juices» by 0.1%.

The monthly variation in the index of non-food products also increased by 0.1% as a result of price rises in the following divisions: «Transport» by 1.2%, «Restaurants and hotels» by 0.7%, «Furniture, household items and routine maintenance of the home» by 0.5% and «Various goods and services» by 0.1%. Also, the fall in the prices of «Housing, water, electricity and other fuels» by (-0.7%), «Leisure and culture» by (-0.3%), and «Clothing and shoes» by (-0.2%), and the stagnation of the indices of the other divisions did not affect the general evolution.

Over one year, the price index for food products rose by 10.5% in October 2023 compared to October 2022, as a result of price increases for «Fruits» by 25.7%, «Vegetables» by 25.5%, «Milk, cheese and eggs» by 10.4%, «Oils and fats» by 9.1%, «Meat» by 8.8%, «Fish and seafood» by 7.3%, «Mineral waters, soft drinks and fruit and vegetable juices» by 5.7%, «Coffee, tea and cocoa» by 3.4%, «Food products not elsewhere classified» by 2.9%, «Sugar, jam, honey, chocolate and confectionery» by 2.6%, «Bread and cereals» by 1.6% and «Tobacco» by 5.4%. The annual variation in the non-food index also increased by 1.4%. While the variation in prices of

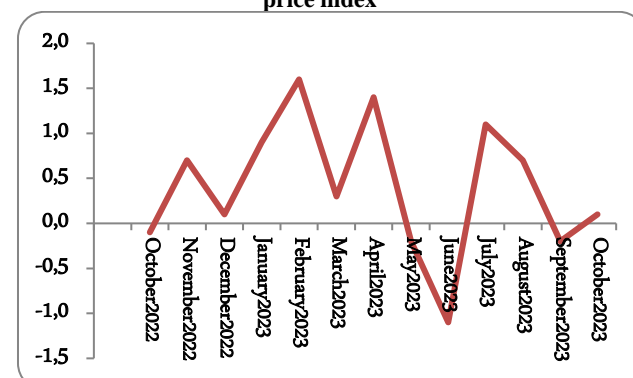
the divisions which constitute non-food products fluctuated between a decrease of (-1.4%) for «Transport» and an increase of 4.6% for «Various goods and services».

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



Reading: In October 2023, the consumer price index increased by (+5,4%) compared to October 2022

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



Reading: The level of price variation in October increased by 0,1% after being (-0,2%) in September 2023

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

| Products divisions | Weights | Monthly index | | | | | Variation (%) | | |
|---|---------------|---------------|--------------|--------------|----------------|--------------|---------------|-------------|-------------|
| | | October 2022 | July 2023 | August 2023 | September 2023 | October 2023 | Month | 3Months | 12Months |
| Food products | 40,725 | 119,0 | 132,2 | 132,7 | 131,4 | 131,6 | 0,1 | -0,4 | 10,5 |
| 01 – Food products and non-alcoholic beverages | 38,964 | 118,5 | 131,9 | 132,5 | 131,1 | 131,3 | 0,2 | -0,5 | 10,8 |
| 02 – Alcoholic beverages and tobacco | 1,761 | 130,8 | 137,9 | 137,9 | 137,9 | 137,9 | 0,0 | 0,0 | 5,4 |
| Non food products | 59,275 | 107,9 | 107,8 | 108,7 | 109,3 | 109,4 | 0,1 | 1,5 | 1,4 |
| 03 – Clothing and shoes | 5,835 | 106,2 | 108,4 | 109,7 | 110,1 | 109,9 | -0,2 | 1,4 | 3,5 |
| 04 - Housing, water, electricity and other fuels | 14,202 | 103,2 | 105,5 | 106,2 | 106,2 | 105,5 | -0,7 | 0,0 | 2,2 |
| 05 - Furniture, household items and routine maintenance of the home | 5,602 | 105,8 | 105,1 | 105,2 | 105,6 | 106,1 | 0,5 | 1,0 | 0,3 |
| 06 –Health | 6,594 | 100,4 | 100,4 | 100,4 | 100,5 | 100,5 | 0,0 | 0,1 | 0,1 |
| 07 – Transport | 7,416 | 124,6 | 114,6 | 118,1 | 121,3 | 122,8 | 1,2 | 7,2 | -1,4 |
| 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 | 105,4 | 107,2 | 107,4 | 107,3 | 107,0 | -0,3 | -0,2 | 1,5 |
| 10 –Education | 5,358 | 111,7 | 111,7 | 111,7 | 113,1 | 113,1 | 0,0 | 1,3 | 1,3 |
| 11 - Restaurants and hotels | 2,468 | 108,5 | 108,7 | 110,0 | 108,9 | 109,7 | 0,7 | 0,9 | 1,1 |
| 12 – Various goods and services | 6,808 | 110,7 | 114,5 | 115,5 | 115,7 | 115,8 | 0,1 | 1,1 | 4,6 |
| General index | 100,0 | 112,4 | 117,8 | 118,6 | 118,4 | 118,5 | 0,1 | 0,6 | 5,4 |

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