

# CONSUMER PRICE INDEX



May 2013

## CONSUMER PRICE INDEX May 2013

Consumer Price Index (CPI), in May 2013, resulted 115.5 percent against December 2007 (December 07=100), signing a decrease of 1.0 percent against the previous month.

The annual rate in May is 2.1 percent. A year before the annual rate was 1.9 percent.

Compare with previous month:

The index of "Food and non-alcoholic beverage" signed a decrease by 2.5 percent. The highest decrease by 16.0 percent it was notice in the "vegetables include potatoes" subgroups. Here can be mentioned the decrease prices of eggplant by 38.3 percent, tomatoes by 37.1 percent, fresh cucumber by 24.7 percent, pepper by 23.4, green salad by 19.1 percent, etc. The price of "fruit" subgroup signed an increase by 4.3 percent, where can be mentioned increase prices of kiwi by 24.3 percent, lemons by 12.3 percent, apples by 7.4 percent, oranges by 3.3 percent, etc. Prices are decrease and in some other subgroup of this group, where can be mentioned decreases in the subgroups "milk, cheese and eggs" by 1.2 percent "oil and feat" by 0.7 percent, "fish" by 0.2 percent, etc.

Index of "Alcoholic drinks and tobacco" signed an increase by 0.6 percent, within this group price of alcoholic drinks signed an increase by 0.5 percent and price of tobacco by 0.6 percent.

The index of "Clothing and footwear" group, signed a decrease by 0.4 percent.

The index of "Rent, water and fuel power", signed a decrease by 0.1 percent, where can be mentioned the decrease price of liquid gas by 1.7 percent.

The index of "Transport" group signed an increase by 0.1 percent. Within this group prices of diesel signed an increase by 0.1 percent and prices of petrol a decrease by 0.3 percent.

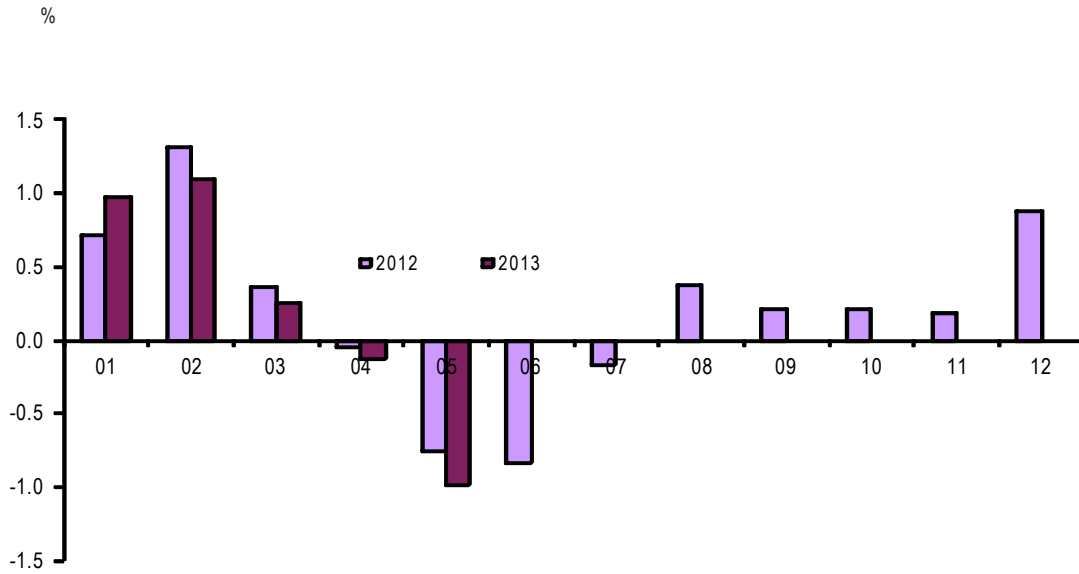
The index of "Goods and different service" group signed an increase by 2.6 percent, which is mainly results of increase car insurance.

## Impact of main groups

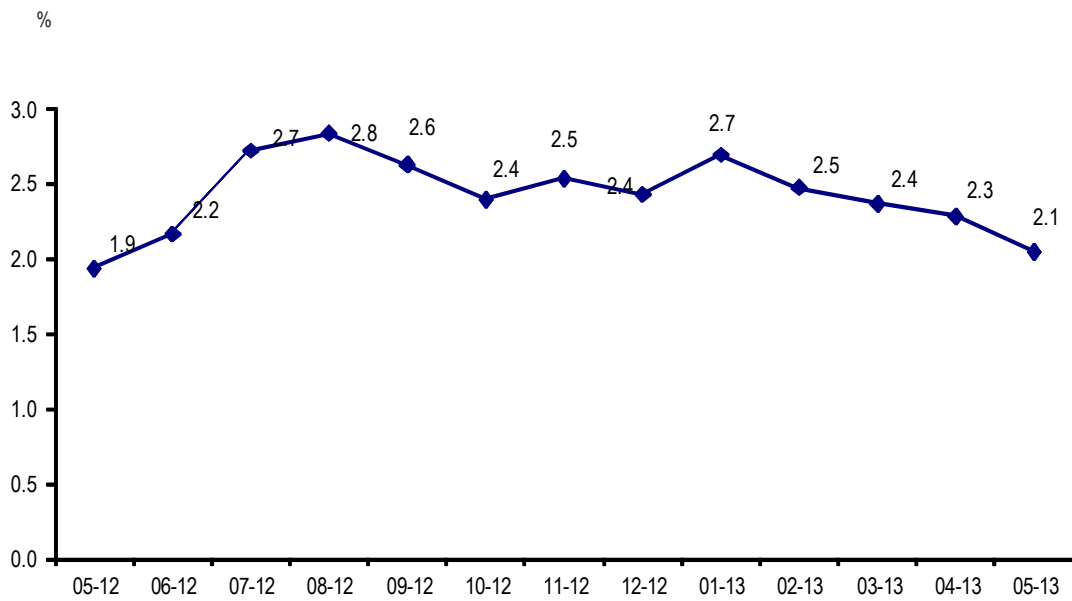
| Codo   | Grupet                                    | Impact in:*     |                |
|--------|---|-----------------|----------------|
|        |   | Monthly changes | Yearly changes |
| 000000 | <b>Total of all items</b>                 | <b>-1.0</b>     | <b>2.1</b>     |
| 01.    | Food, and non-alcoholic beverages         | -1.00           | 1.92           |
| 02.    | Alcoholic beverages and tobacco           | 0.02            | 0.15           |
| 03.    | Clothing and footwear                     | -0.02           | -0.19          |
| 04.    | Rent, water, fuel and power               | -0.02           | -0.17          |
| 05.    | Furniture household goods and maintenance | 0.00            | 0.07           |
| 06.    | Medical care                              | 0.00            | 0.00           |
| 07.    | Transportation                            | 0.01            | 0.03           |
| 08.    | Communication                             | 0.00            | 0.03           |
| 09.    | Recreation and culture                    | 0.00            | 0.01           |
| 10.    | Education service                         | 0.00            | 0.03           |
| 11.    | Hotels, coffee-houses and restaurants     | 0.00            | 0.06           |
| 12.    | Goods and different services              | 0.13            | -0.05          |

\*Sum of total impact it was not necessary to be equal with sum of 12 main groups, because of rounding..

**Monthly changes of CPI  
2012- 2013**



**Yearly changes of Consumer Price Index,  
2012-2013**



**Consumer Price Index(CPI)**

| Code          | Groups   | Weights      | 05-12        | 06-12        | 07-12        |
|---------------|--|--------------|--------------|--------------|--------------|
| <b>000000</b> | <b>Total of all items</b>                            | <b>100.0</b> | <b>113.2</b> | <b>112.2</b> | <b>112.0</b> |
| <b>01.</b>    | <b>Food, and non-alcoholic beverages</b>             | <b>39.3</b>  | <b>119.0</b> | <b>116.8</b> | <b>116.4</b> |
| 01.1.         | Food   | 37.2         | 119.6        | 117.2        | 116.8        |
| 01.1.1.       | Bread and cereals                                    | 6.0          | 126.9        | 126.9        | 126.6        |
| 01.1.2.       | Meat   | 8.9          | 117.5        | 117.5        | 117.4        |
| 01.1.3.       | Fish   | 1.4          | 120.2        | 118.4        | 117.3        |
| 01.1.4.       | Milk, cheese, and eggs                               | 6.4          | 115.3        | 113.6        | 113.5        |
| 01.1.5.       | Oils and fats  | 2.9          | 115.0        | 114.9        | 114.8        |
| 01.1.6.       | Fruits   | 3.5          | 145.8        | 144.1        | 143.3        |
| 01.1.7.       | Vegetables included potatoes                         | 5.5          | 102.5        | 90.4         | 88.5         |
| 01.1.8.       | Sugar ,jam honey, syrup, chocolates and sweets       | 2.2          | 129.1        | 128.8        | 129.0        |
| 01.1.9.       | N.e.c. Food  | 0.5          | 112.8        | 112.7        | 112.8        |
| 01.2.         | Non-achoholic beverages                              | 2.1          | 109.7        | 109.9        | 110.0        |
| 01.2.1.       | Coffee, tea and cacao                                | 0.7          | 113.0        | 113.1        | 113.2        |
| 01.2.2.       | Mineral water beverages and soft beverages           | 1.4          | 108.0        | 108.4        | 108.4        |
| <b>02.</b>    | <b>Alcoholic beverages and tobacco</b>               | <b>3.6</b>   | <b>124.4</b> | <b>124.3</b> | <b>124.4</b> |
| 02.1.         | Alcoholic beverages                                  | 1.8          | 112.7        | 112.6        | 112.7        |
| 02.2.         | Tobacco  | 1.8          | 135.9        | 135.7        | 135.8        |
| <b>03.</b>    | <b>Clothing and footwear</b>                         | <b>5.1</b>   | <b>89.9</b>  | <b>89.6</b>  | <b>88.9</b>  |
| 03.1.         | Clothing   | 3.7          | 92.3         | 91.8         | 91.3         |
| 03.1.2.1      | Men's clothing                                       | 1.4          | 86.9         | 86.1         | 86.1         |
| 03.1.2.2.     | Women's clothing                                     | 1.1          | 91.3         | 91.0         | 91.1         |
| 03.1.2.3.     | Children's clothing                                  | 0.7          | 101.3        | 100.9        | 98.2         |
| 03.2.         | Footwear   | 1.5          | 84.0         | 84.0         | 82.8         |
| 03.2.1.1.     | Men's footwear                                       | 0.6          | 81.2         | 81.4         | 80.3         |
| 03.2.1.2.     | Women's footwear                                     | 0.4          | 75.4         | 75.4         | 73.8         |
| 03.2.1.3.     | Children's footwear                                  | 0.3          | 92.0         | 91.7         | 90.4         |
| <b>04.</b>    | <b>Rent, water, fuel and power</b>                   | <b>16.3</b>  | <b>113.5</b> | <b>113.4</b> | <b>113.3</b> |
| 04.1          | Rent   | 10.7         | 106.5        | 106.4        | 106.4        |
| 04.3          | Maintenance  | 0.9          | 102.4        | 102.4        | 102.3        |
| 04.4          | Supplying with water                                 | 0.4          | 161.5        | 161.5        | 161.5        |
| 04.5          | Fuel and power                                       | 4.3          | 129.6        | 129.2        | 129.0        |
| <b>05.</b>    | <b>Furniture household and maintenance</b>           | <b>10.0</b>  | <b>103.4</b> | <b>103.5</b> | <b>103.5</b> |
| 05.1.         | Decor furniture, carpet, floor coverings and repairs | 4.1          | 99.7         | 99.6         | 99.6         |
| 05.1.1.       | Furniture and major household equipment              | 3.6          | 100.0        | 99.9         | 99.9         |
| 05.1.2.       | Carpet and other floor coverings                     | 0.4          | 96.9         | 96.9         | 96.9         |
| 05.2          | Household textiles                                   | 0.6          | 103.4        | 103.4        | 103.4        |
| 05.3          | Household appliances                                 | 0.9          | 100.6        | 100.9        | 101.2        |
| 05.3.1.2.     | Washing, drying and dishwashing machine              | 0.2          | 98.5         | 98.6         | 98.7         |
| 05.3.1.3.     | Cooking equipment                                    | 0.1          | 102.2        | 102.1        | 103.1        |
| 05.3.1.4.     | Heats and air condition                              | 0.2          | 102.9        | 103.7        | 103.7        |
| 05.4          | Glasswares, table-cloths and kitchen utensils        | 0.4          | 101.2        | 101.1        | 101.0        |
| 05.6.         | Goods and services for household maintenance         | 0.9          | 111.2        | 111.2        | 111.2        |
| <b>06.</b>    | <b>Medical care</b>                                  | <b>3.4</b>   | <b>123.5</b> | <b>123.5</b> | <b>123.5</b> |
| 06.1          | Medicaments and other pharmaceutical product         | 2.5          | 116.8        | 116.8        | 116.8        |
| 06.2          | Medical, premedical and dental services              | 0.4          | 168.4        | 168.6        | 168.6        |
| 06.3          | Hospital services                                    | 0.6          | 124.2        | 124.1        | 123.9        |
| <b>07.</b>    | <b>Transport</b>                                     | <b>6.1</b>   | <b>118.5</b> | <b>117.4</b> | <b>118.1</b> |
| 07.1          | Purchase of transport vehicles                       | 1.2          | 117.1        | 116.4        | 116.2        |
| 07.2          | Equipment operations of personal transportation      | 3.2          | 116.4        | 114.6        | 115.7        |
| 07.3          | Transport services                                   | 1.8          | 123.1        | 123.2        | 123.6        |
| <b>08.</b>    | <b>Communication</b>                                 | <b>2.6</b>   | <b>81.2</b>  | <b>81.2</b>  | <b>81.2</b>  |
| 08.1.1.       | Mail service   | 0.2          | 100.0        | 100.0        | 100.0        |
| <b>09.</b>    | <b>Recreation and culture</b>                        | <b>3.1</b>   | <b>113.9</b> | <b>114.0</b> | <b>113.6</b> |
| 09.1.         | Audiovisual, photographic equipment and their repair | 0.4          | 86.4         | 85.5         | 85.4         |
| 09.4          | Entertainment and cultural services                  | 0.8          | 100.1        | 100.1        | 98.2         |
| 09.5.         | Newspapers, books and scholar equipment              | 1.0          | 141.4        | 142.0        | 142.0        |
| <b>10.</b>    | <b>Education service</b>                             | <b>1.4</b>   | <b>107.0</b> | <b>107.0</b> | <b>107.0</b> |
| <b>11.</b>    | <b>Hotels, coffee-house and restaurants</b>          | <b>4.2</b>   | <b>107.5</b> | <b>107.5</b> | <b>107.3</b> |
| 11.1.         | Catering   | 3.7          | 107.0        | 107.0        | 107.0        |
| 11.2          | Accommodation booking service                        | 0.5          | 110.8        | 110.7        | 109.4        |
| <b>12.</b>    | <b>Goods and various services</b>                    | <b>4.9</b>   | <b>109.5</b> | <b>109.6</b> | <b>109.7</b> |
| 12.1          | Personal care  | 3.1          | 107.4        | 107.4        | 107.5        |

December 2007=100

| 08-12        | 09-12        | 10-12        | 11-12        | 12-12        | 01-13        | 02-13        | 03-13        | 04-13        | 05-13        |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>112.4</b> | <b>112.7</b> | <b>112.9</b> | <b>113.1</b> | <b>114.1</b> | <b>115.2</b> | <b>116.5</b> | <b>116.8</b> | <b>116.6</b> | <b>115.5</b> |
| 117.4        | 118.0        | 118.3        | 118.2        | 121.1        | 123.8        | 127.0        | 128.6        | 128.1        | 124.9        |
| 117.8        | 118.4        | 118.6        | 118.5        | 121.5        | 124.4        | 127.8        | 129.4        | 129.0        | 125.5        |
| 126.7        | 126.8        | 127.0        | 127.5        | 127.6        | 128.2        | 128.5        | 128.6        | 128.3        | 128.6        |
| 117.6        | 117.7        | 119.2        | 119.0        | 119.3        | 119.4        | 119.4        | 119.5        | 119.5        | 119.4        |
| 117.7        | 119.7        | 122.0        | 124.1        | 123.3        | 123.0        | 123.6        | 123.0        | 123.1        | 122.3        |
| 115.1        | 116.4        | 117.1        | 117.9        | 118.9        | 119.4        | 118.5        | 118.3        | 117.9        | 116.5        |
| 114.8        | 116.2        | 117.1        | 117.7        | 117.6        | 117.2        | 116.6        | 116.6        | 116.3        | 115.5        |
| 144.9        | 146.2        | 147.3        | 134.2        | 134.6        | 134.5        | 137.9        | 145.3        | 147.8        | 154.1        |
| 91.8         | 92.5         | 88.6         | 94.0         | 113.2        | 131.9        | 154.4        | 160.7        | 156.9        | 131.8        |
| 129.5        | 129.5        | 129.2        | 129.1        | 127.8        | 126.4        | 124.4        | 125.1        | 124.9        | 124.9        |
| 112.9        | 112.9        | 113.2        | 113.5        | 113.1        | 113.1        | 113.4        | 113.5        | 113.6        | 113.8        |
| 110.1        | 110.0        | 111.5        | 112.8        | 113.0        | 113.6        | 113.6        | 113.1        | 112.9        | 113.3        |
| 113.2        | 113.1        | 117.9        | 121.8        | 122.4        | 123.7        | 124.1        | 122.5        | 122.9        | 123.0        |
| 108.5        | 108.4        | 108.3        | 108.3        | 108.2        | 108.5        | 108.3        | 108.4        | 107.8        | 108.4        |
| 124.4        | 126.4        | 128.3        | 128.5        | 128.9        | 128.8        | 129.2        | 129.1        | 129.0        | 129.7        |
| 112.8        | 112.5        | 114.1        | 114.0        | 114.6        | 114.1        | 114.6        | 114.6        | 114.3        | 114.8        |
| 135.8        | 140.0        | 142.1        | 142.6        | 142.9        | 143.2        | 143.4        | 143.4        | 143.4        | 144.3        |
| <b>88.2</b>  | <b>88.4</b>  | <b>88.8</b>  | <b>88.8</b>  | <b>88.6</b>  | <b>87.9</b>  | <b>87.3</b>  | <b>87.1</b>  | <b>87.0</b>  | <b>86.7</b>  |
| 90.4         | 90.7         | 91.4         | 91.3         | 91.2         | 90.3         | 89.5         | 89.2         | 89.2         | 88.9         |
| 85.7         | 86.4         | 86.3         | 86.2         | 85.9         | 83.9         | 82.8         | 82.4         | 82.3         | 81.4         |
| 89.5         | 88.8         | 89.3         | 89.3         | 89.1         | 88.7         | 87.9         | 87.6         | 87.6         | 87.7         |
| 96.7         | 97.8         | 101.3        | 100.9        | 100.7        | 100.5        | 99.9         | 99.7         | 99.7         | 99.9         |
| 82.6         | 82.7         | 82.3         | 82.3         | 82.3         | 81.9         | 81.8         | 81.6         | 81.5         | 81.1         |
| 80.2         | 80.2         | 79.8         | 79.8         | 79.8         | 79.3         | 79.1         | 78.8         | 78.7         | 78.0         |
| 73.4         | 73.1         | 72.4         | 72.5         | 72.5         | 72.0         | 72.0         | 71.8         | 71.6         | 71.6         |
| 90.4         | 90.9         | 90.8         | 90.8         | 90.8         | 90.7         | 90.7         | 90.3         | 90.3         | 89.7         |
| <b>113.4</b> | <b>112.2</b> | <b>112.2</b> | <b>112.6</b> | <b>112.6</b> | <b>112.7</b> | <b>112.7</b> | <b>112.6</b> | <b>112.5</b> | <b>112.4</b> |
| 106.4        | 104.0        | 104.0        | 104.2        | 104.0        | 104.0        | 104.0        | 104.0        | 104.0        | 104.0        |
| 102.3        | 102.3        | 102.3        | 102.2        | 102.7        | 102.7        | 102.7        | 102.8        | 103.0        | 102.4        |
| 161.5        | 161.5        | 161.5        | 161.5        | 161.5        | 163.5        | 164.3        | 164.3        | 164.3        | 164.3        |
| 129.2        | 129.5        | 129.5        | 130.0        | 130.5        | 130.7        | 130.6        | 129.9        | 129.6        | 129.2        |
| <b>103.5</b> | <b>103.5</b> | <b>103.6</b> | <b>103.6</b> | <b>103.9</b> | <b>104.0</b> | <b>104.1</b> | <b>104.1</b> | <b>104.2</b> | <b>104.1</b> |
| 99.6         | 99.4         | 99.4         | 99.4         | 99.7         | 99.7         | 99.7         | 99.7         | 99.7         | 99.7         |
| 99.9         | 99.7         | 99.7         | 99.8         | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| 96.9         | 96.9         | 96.9         | 96.9         | 96.9         | 96.9         | 96.9         | 97.3         | 97.3         | 97.3         |
| 103.5        | 103.5        | 103.5        | 102.2        | 102.5        | 102.5        | 102.4        | 102.4        | 102.4        | 102.7        |
| 101.2        | 101.4        | 101.6        | 102.1        | 102.3        | 102.4        | 102.7        | 102.8        | 102.7        | 102.8        |
| 98.7         | 98.9         | 99.0         | 101.1        | 101.1        | 101.1        | 102.7        | 102.7        | 102.1        | 102.3        |
| 102.7        | 102.7        | 103.0        | 103.4        | 104.5        | 104.5        | 103.7        | 103.6        | 103.5        | 103.4        |
| 103.8        | 104.9        | 104.8        | 104.8        | 104.9        | 104.9        | 104.9        | 105.5        | 105.9        | 105.7        |
| 101.0        | 101.2        | 101.2        | 101.5        | 101.9        | 101.9        | 101.9        | 102.3        | 102.3        | 102.4        |
| 111.3        | 111.2        | 111.2        | 111.3        | 111.3        | 110.7        | 110.7        | 110.8        | 110.7        | 110.7        |
| <b>123.6</b> | <b>123.6</b> | <b>123.7</b> | <b>123.8</b> | <b>123.6</b> | <b>123.6</b> | <b>123.6</b> | <b>123.6</b> | <b>123.6</b> | <b>123.6</b> |
| 116.8        | 117.0        | 117.1        | 117.1        | 116.8        | 116.7        | 116.8        | 116.8        | 116.8        | 116.7        |
| 168.6        | 168.6        | 168.5        | 169.2        | 169.4        | 170.1        | 170.1        | 170.1        | 170.1        | 170.1        |
| 124.0        | 123.6        | 123.9        | 124.0        | 123.8        | 123.6        | 123.7        | 123.7        | 123.7        | 124.1        |
| <b>118.8</b> | <b>119.6</b> | <b>119.5</b> | <b>119.2</b> | <b>119.3</b> | <b>118.7</b> | <b>118.5</b> | <b>118.4</b> | <b>118.9</b> | <b>119.1</b> |
| 116.4        | 117.3        | 118.5        | 118.4        | 118.4        | 117.9        | 118.0        | 117.7        | 117.9        | 118.1        |
| 117.0        | 118.1        | 117.5        | 118.1        | 117.2        | 116.2        | 115.9        | 115.8        | 116.6        | 116.6        |
| 123.7        | 123.6        | 123.8        | 123.4        | 123.8        | 123.5        | 123.5        | 123.6        | 123.9        | 124.2        |
| <b>81.2</b>  | <b>81.2</b>  | <b>81.0</b>  | <b>81.0</b>  | <b>82.3</b>  | <b>82.3</b>  | <b>82.3</b>  | <b>82.3</b>  | <b>82.3</b>  | <b>82.2</b>  |
| 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| <b>114.1</b> | <b>114.6</b> | <b>114.5</b> | <b>114.7</b> | <b>114.9</b> | <b>114.8</b> | <b>114.6</b> | <b>114.4</b> | <b>114.4</b> | <b>114.4</b> |
| 85.7         | 85.7         | 84.8         | 85.0         | 85.8         | 85.1         | 84.2         | 84.3         | 83.8         | 84.1         |
| 100.1        | 100.1        | 100.1        | 100.2        | 99.8         | 99.8         | 99.8         | 99.8         | 99.8         | 99.8         |
| 142.0        | 143.5        | 143.5        | 143.6        | 143.6        | 143.6        | 143.6        | 143.6        | 143.4        | 143.4        |
| <b>107.0</b> | <b>106.9</b> | <b>108.9</b> | <b>108.9</b> | <b>109.0</b> | <b>108.9</b> | <b>108.9</b> | <b>108.9</b> | <b>108.9</b> | <b>108.9</b> |
| <b>107.3</b> | <b>107.5</b> | <b>107.7</b> | <b>108.2</b> | <b>108.8</b> | <b>108.9</b> | <b>109.0</b> | <b>108.9</b> | <b>109.0</b> | <b>109.1</b> |
| 107.0        | 107.1        | 107.1        | 107.7        | 108.4        | 108.5        | 108.6        | 108.6        | 108.7        | 108.8        |
| 109.4        | 110.4        | 112.2        | 112.2        | 111.4        | 111.8        | 111.8        | 111.0        | 111.0        | 111.1        |
| <b>109.8</b> | <b>110.2</b> | <b>110.2</b> | <b>113.3</b> | <b>108.6</b> | <b>110.5</b> | <b>110.7</b> | <b>105.6</b> | <b>105.6</b> | <b>108.4</b> |
| 107.6        | 107.7        | 107.7        | 107.8        | 108.1        | 108.8        | 109.2        | 109.2        | 109.2        | 109.2        |

**Monthly rate of Consumer Price Index**

| <b>Code</b>   | <b>Groups</b>   | <b>05-12</b> | <b>06-12</b> | <b>07-12</b> | <b>08-12</b> |
|---------------|---|--------------|--------------|--------------|--------------|
| <b>000000</b> | <b>Total of all items</b>                             | <b>-0.8</b>  | <b>-0.8</b>  | <b>-0.2</b>  | <b>0.4</b>   |
| <b>01.</b>    | <b>Food, and non-alcoholic beverages</b>              | <b>-1.8</b>  | <b>-1.8</b>  | <b>-0.4</b>  | <b>0.8</b>   |
| 01.1.         | Food  | -1.9         | -2.0         | -0.4         | 0.9          |
| 01.1.1.       | Bread and cereals                                     | 0.0          | 0.0          | -0.2         | 0.1          |
| 01.1.2.       | Meat  | 0.1          | 0.0          | -0.1         | 0.1          |
| 01.1.3.       | Fish  | -1.1         | -1.5         | -0.9         | 0.3          |
| 01.1.4.       | Milk, cheese, and eggs                                | -0.9         | -1.4         | -0.1         | 1.4          |
| 01.1.5.       | Oils and fats   | 0.7          | -0.1         | -0.1         | 0.1          |
| 01.1.6.       | Fruits  | 6.7          | -1.2         | -0.5         | 1.1          |
| 01.1.7.       | Vegetables in cluded potatoes                         | -16.2        | -11.8        | -2.1         | 3.7          |
| 01.1.8.       | Sugar ,jam honey , syrup, chocolates and sweets       | -0.7         | -0.2         | 0.1          | 0.4          |
| 01.1.9.       | N .e.c. Food  | 0.0          | -0.1         | 0.1          | 0.1          |
| 01.2.         | Non-acooholic bev erages                              | 0.1          | 0.3          | 0.0          | 0.1          |
| 01.2.1.       | Coffee, tea and cacao                                 | 0.0          | 0.0          | 0.1          | 0.0          |
| 01.2.2.       | Mineral water bev erages and soft beverages           | 0.2          | 0.4          | 0.0          | 0.1          |
| <b>02.</b>    | <b>Alcoholic bevereges and tobacco</b>                | <b>-0.2</b>  | <b>-0.1</b>  | <b>0.0</b>   | <b>0.1</b>   |
| 02.1.         | Alcoholic beverages                                   | -0.3         | 0.0          | 0.0          | 0.1          |
| 02.2.         | Tobacco   | -0.1         | -0.1         | 0.1          | 0.0          |
| <b>03.</b>    | <b>Clothing and footwear</b>                          | <b>-0.2</b>  | <b>-0.4</b>  | <b>-0.8</b>  | <b>-0.8</b>  |
| 03.1.         | Clothing  | -0.2         | -0.5         | -0.5         | -1.0         |
| 03.1.2.1      | Men's clothing  | 0.1          | -0.9         | 0.0          | -0.5         |
| 03.1.2.2.     | Women's clothing                                      | -0.3         | -0.4         | 0.1          | -1.7         |
| 03.1.2.3.     | Children's clothing                                   | -0.3         | -0.4         | -2.7         | -1.6         |
| 03.2.         | Footwear  | -0.2         | 0.0          | -1.4         | -0.2         |
| 03.2.1.1.     | Men's footwear  | -0.2         | 0.3          | -1.4         | -0.1         |
| 03.2.1.2.     | Women's footwear                                      | -0.3         | 0.0          | -2.0         | -0.6         |
| 03.2.1.3.     | Children's footwear                                   | -0.2         | -0.3         | -1.5         | 0.0          |
| <b>04.</b>    | <b>Rent, water, fuel and power</b>                    | <b>0.0</b>   | <b>-0.1</b>  | <b>-0.1</b>  | <b>0.1</b>   |
| 04.1          | Rent  | 0.0          | -0.1         | 0.0          | 0.0          |
| 04.3          | Maintenance   | 0.0          | 0.0          | -0.1         | -0.1         |
| 04.4          | Supplying with water                                  | 0.0          | 0.0          | 0.0          | 0.0          |
| 04.5          | Fuel and power  | -0.2         | -0.3         | -0.2         | 0.2          |
| <b>05.</b>    | <b>Furniture household and maintenance</b>            | <b>0.4</b>   | <b>0.1</b>   | <b>0.0</b>   | <b>0.0</b>   |
| 05.1.         | Decor furniture, carpec , floor coverings and repairs | 0.8          | -0.1         | 0.0          | 0.0          |
| 05.1.1.       | Furniture and major household appliances              | 0.8          | -0.1         | 0.0          | 0.0          |
| 05.1.2.       | Carpec and other floor coverings                      | 0.0          | 0.0          | 0.0          | 0.0          |
| 05.2          | Household textiles                                    | 0.0          | 0.0          | 0.0          | 0.1          |
| 05.3          | Household appliances                                  | -0.1         | 0.3          | 0.3          | -0.1         |
| 05.3.1.2.     | Washing, drying and sink machine                      | -0.1         | 0.0          | 0.2          | 0.0          |
| 05.3.1.3.     | Cooking equipment                                     | -0.6         | -0.1         | 1.0          | -0.4         |
| 05.3.1.4.     | Heats and air conditionig                             | 0.0          | 0.8          | 0.0          | 0.1          |
| 05.4          | Glasswares table-cloths and kitchen utensils          | 0.0          | -0.1         | -0.1         | 0.0          |
| 05.6.         | Goods and services for household maintenance          | 0.0          | -0.1         | 0.0          | 0.1          |
| <b>06.</b>    | <b>Medical care</b>                                   | <b>0.1</b>   | <b>0.0</b>   | <b>0.0</b>   | <b>0.0</b>   |
| 06.1          | Medicments and other pharmaceutical product           | 0.1          | 0.0          | 0.0          | 0.0          |
| 06.2          | Medical, premedical and dental services               | 0.2          | 0.1          | 0.0          | 0.0          |
| 06.3          | Hospital services                                     | -0.1         | -0.1         | -0.1         | 0.1          |
| <b>07.</b>    | <b>Transport</b>                                      | <b>-0.6</b>  | <b>-0.9</b>  | <b>0.6</b>   | <b>0.6</b>   |
| 07.1          | Purchase of transportation vehicles                   | -0.3         | -0.6         | -0.2         | 0.2          |
| 07.2          | Equipment operations of personal transportation       | -1.4         | -1.6         | 1.0          | 1.1          |
| 07.3          | Transportation services                               | 0.4          | 0.1          | 0.3          | 0.1          |
| <b>08.</b>    | <b>Communication</b>                                  | <b>0.0</b>   | <b>0.0</b>   | <b>0.0</b>   | <b>0.0</b>   |
| 08.1.1.       | Mail service  | 0.0          | 0.0          | 0.0          | 0.0          |
| <b>09.</b>    | <b>Recreation and culture</b>                         | <b>0.0</b>   | <b>0.0</b>   | <b>-0.4</b>  | <b>0.4</b>   |
| 09.1.         | Audiovisual, fotografic equipment and their repair    | -0.3         | -1.1         | -0.1         | 0.3          |
| 09.4          | Entertainment and cultural services                   | 0.0          | 0.0          | -1.9         | 1.9          |
| 09.5.         | Newspapers, books and scholarship equipment           | 0.0          | 0.4          | 0.0          | 0.0          |
| <b>10.</b>    | <b>Education service</b>                              | <b>0.0</b>   | <b>-0.1</b>  | <b>0.0</b>   | <b>0.0</b>   |
| <b>11.</b>    | <b>Hotels, coffe-house and restaurants</b>            | <b>0.4</b>   | <b>0.0</b>   | <b>-0.1</b>  | <b>0.0</b>   |
| 11.1.         | Catering  | 0.4          | 0.0          | 0.0          | 0.0          |
| 11.2          | Booking service                                       | -0.1         | 0.0          | -1.2         | 0.0          |
| <b>12.</b>    | <b>Goods and different services</b>                   | <b>-0.1</b>  | <b>0.2</b>   | <b>0.1</b>   | <b>0.0</b>   |
| 12.1          | Personal care   | -0.2         | 0.0          | 0.1          | 0.1          |

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| 09-12       | 10-12       | 11-12       | 12-12       | 01-13       | 02-13       | 03-13       | 04-13       | 05-13       |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>0.2</b>  | <b>0.2</b>  | <b>0.2</b>  | <b>0.9</b>  | <b>1.0</b>  | <b>1.1</b>  | <b>0.3</b>  | <b>-0.1</b> | <b>-1.0</b> |
| <b>0.5</b>  | <b>0.2</b>  | <b>-0.1</b> | <b>2.4</b>  | <b>2.2</b>  | <b>2.6</b>  | <b>1.2</b>  | <b>-0.4</b> | <b>-2.5</b> |
| 0.6         | 0.2         | -0.1        | 2.6         | 2.3         | 2.8         | 1.3         | -0.4        | -2.7        |
| 0.1         | 0.2         | 0.3         | 0.1         | 0.5         | 0.2         | 0.1         | -0.2        | 0.2         |
| 0.1         | 1.3         | -0.2        | 0.3         | 0.0         | 0.0         | 0.1         | 0.0         | -0.1        |
| 1.7         | 2.0         | 1.7         | -0.6        | -0.3        | 0.5         | -0.5        | 0.1         | -0.6        |
| 1.2         | 0.6         | 0.7         | 0.9         | 0.4         | -0.7        | -0.2        | -0.3        | -1.2        |
| 1.2         | 0.8         | 0.4         | 0.0         | -0.3        | -0.5        | 0.0         | -0.3        | -0.7        |
| 0.9         | 0.7         | -8.8        | 0.3         | -0.1        | 2.5         | 5.4         | 1.7         | 4.3         |
| 0.8         | -4.1        | 6.1         | 20.4        | 16.5        | 17.0        | 4.1         | -2.4        | -16.0       |
| 0.0         | -0.2        | -0.1        | -1.0        | -1.1        | -1.5        | 0.5         | -0.1        | 0.0         |
| 0.0         | 0.2         | 0.2         | -0.3        | 0.0         | 0.3         | 0.0         | 0.1         | 0.2         |
| -0.1        | 1.4         | 1.1         | 0.1         | 0.6         | 0.0         | -0.5        | -0.2        | 0.4         |
| -0.1        | 4.2         | 3.3         | 0.5         | 1.1         | 0.3         | -1.3        | 0.4         | 0.0         |
| -0.1        | -0.1        | 0.0         | -0.1        | 0.3         | -0.2        | 0.0         | -0.6        | 0.5         |
| <b>1.6</b>  | <b>1.5</b>  | <b>0.2</b>  | <b>0.3</b>  | <b>-0.1</b> | <b>0.3</b>  | <b>0.0</b>  | <b>-0.1</b> | <b>0.6</b>  |
| -0.3        | 1.4         | -0.1        | 0.5         | -0.4        | 0.5         | 0.0         | -0.3        | 0.5         |
| 3.1         | 1.5         | 0.3         | 0.2         | 0.2         | 0.1         | 0.0         | 0.0         | 0.6         |
| <b>0.2</b>  | <b>0.5</b>  | <b>-0.1</b> | <b>-0.2</b> | <b>-0.8</b> | <b>-0.6</b> | <b>-0.3</b> | <b>-0.1</b> | <b>-0.4</b> |
| 0.3         | 0.9         | -0.1        | -0.2        | -1.0        | -0.8        | -0.3        | -0.1        | -0.3        |
| 0.8         | -0.1        | -0.2        | -0.3        | -2.4        | -1.2        | -0.5        | -0.1        | -1.2        |
| -0.8        | 0.6         | -0.1        | -0.2        | -0.4        | -0.9        | -0.4        | 0.0         | 0.2         |
| 1.2         | 3.6         | -0.4        | -0.2        | -0.2        | -0.6        | -0.2        | 0.0         | 0.2         |
| 0.0         | -0.5        | 0.0         | 0.0         | -0.4        | -0.1        | -0.3        | -0.1        | -0.5        |
| 0.0         | -0.5        | 0.0         | 0.0         | -0.7        | -0.3        | -0.3        | -0.1        | -1.0        |
| -0.3        | -1.0        | 0.2         | -0.1        | -0.6        | 0.0         | -0.3        | -0.3        | 0.0         |
| 0.5         | 0.0         | 0.0         | 0.0         | -0.2        | 0.0         | -0.4        | 0.0         | -0.7        |
| <b>-1.0</b> | <b>0.0</b>  | <b>0.3</b>  | <b>0.0</b>  | <b>0.1</b>  | <b>0.0</b>  | <b>-0.2</b> | <b>0.0</b>  | <b>-0.1</b> |
| -2.3        | 0.0         | 0.2         | -0.2        | 0.0         | 0.0         | 0.0         | 0.1         | 0.0         |
| 0.0         | 0.0         | -0.1        | 0.5         | 0.0         | 0.0         | 0.1         | 0.3         | -0.7        |
| 0.0         | 0.0         | 0.0         | 0.0         | 1.2         | 0.5         | 0.0         | 0.0         | 0.0         |
| 0.2         | 0.0         | 0.4         | 0.4         | 0.2         | -0.1        | -0.5        | -0.3        | -0.3        |
| <b>0.0</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>0.3</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>0.0</b>  | <b>0.1</b>  | <b>0.0</b>  |
| -0.2        | 0.0         | 0.1         | 0.2         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| -0.2        | 0.0         | 0.1         | 0.3         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.3         | 0.0         | 0.0         |
| 0.0         | 0.0         | -1.3        | 0.3         | 0.0         | -0.1        | 0.0         | 0.0         | 0.3         |
| 0.2         | 0.2         | 0.4         | 0.2         | 0.1         | 0.3         | 0.1         | -0.1        | 0.1         |
| 0.2         | 0.1         | 2.0         | 0.0         | 0.0         | 1.6         | -0.1        | -0.6        | 0.2         |
| 0.0         | 0.3         | 0.4         | 1.1         | 0.0         | -0.8        | 0.0         | -0.1        | -0.2        |
| 1.0         | -0.1        | 0.0         | 0.1         | 0.0         | 0.0         | 0.6         | 0.3         | -0.1        |
| 0.2         | 0.0         | 0.2         | 0.4         | 0.0         | 0.0         | 0.4         | 0.0         | 0.0         |
| -0.1        | 0.0         | 0.0         | 0.1         | -0.5        | -0.1        | 0.1         | 0.0         | 0.0         |
| <b>0.0</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>-0.2</b> | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  |
| 0.1         | 0.1         | 0.0         | -0.3        | 0.0         | 0.0         | 0.0         | 0.0         | -0.1        |
| 0.0         | -0.1        | 0.4         | 0.1         | 0.4         | 0.0         | 0.0         | 0.0         | 0.0         |
| -0.3        | 0.2         | 0.1         | -0.1        | -0.2        | 0.1         | 0.0         | 0.0         | 0.3         |
| <b>0.6</b>  | <b>-0.1</b> | <b>-0.2</b> | <b>0.1</b>  | <b>-0.6</b> | <b>-0.1</b> | <b>-0.1</b> | <b>0.4</b>  | <b>0.1</b>  |
| 0.8         | 1.0         | -0.1        | 0.1         | -0.5        | 0.1         | -0.2        | 0.1         | 0.2         |
| 1.0         | -0.6        | -0.2        | -0.1        | -0.8        | -0.3        | -0.1        | 0.7         | 0.0         |
| -0.1        | 0.2         | -0.3        | 0.3         | -0.2        | 0.0         | 0.1         | 0.2         | 0.3         |
| <b>0.1</b>  | <b>-0.2</b> | <b>0.0</b>  | <b>1.5</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  |
| 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>0.5</b>  | <b>-0.1</b> | <b>0.1</b>  | <b>0.2</b>  | <b>-0.1</b> | <b>-0.1</b> | <b>-0.2</b> | <b>0.0</b>  | <b>0.1</b>  |
| 0.0         | -1.0        | 0.2         | 0.9         | -0.8        | -1.0        | 0.1         | -0.6        | 0.4         |
| 0.0         | 0.0         | 0.1         | -0.4        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 1.1         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | -0.1        | 0.0         |
| <b>0.0</b>  | <b>1.9</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  | <b>0.0</b>  |
| <b>0.2</b>  | <b>0.2</b>  | <b>0.4</b>  | <b>0.6</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>0.0</b>  | <b>0.1</b>  | <b>0.1</b>  |
| 0.1         | 0.0         | 0.5         | 0.7         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 0.9         | 1.6         | 0.0         | -0.7        | 0.3         | 0.0         | -0.8        | 0.1         | 0.1         |
| <b>0.4</b>  | <b>0.0</b>  | <b>2.8</b>  | <b>-4.2</b> | <b>1.8</b>  | <b>0.1</b>  | <b>-4.6</b> | <b>0.0</b>  | <b>2.6</b>  |
| 0.1         | 0.0         | 0.1         | 0.3         | 0.6         | 0.4         | 0.0         | 0.0         | 0.0         |

**Yearly changes in CPI**

%

| Code          | Groups  | 05-12       | 06-12       | 07-12       | 08-12       |
|---------------|---|-------------|-------------|-------------|-------------|
|               |   | 05-11       | 06-11       | 07-11       | 08-11       |
| <b>000000</b> | <b>Total of all items</b>                             | <b>1.9</b>  | <b>2.2</b>  | <b>2.7</b>  | <b>2.8</b>  |
| <b>01.</b>    | <b>Food, and non-alcoholic beverages</b>              | <b>1.9</b>  | <b>2.7</b>  | <b>4.1</b>  | <b>4.2</b>  |
| 01.1.         | Food  | 1.9         | 2.7         | 4.2         | 4.3         |
| 01.1.1.       | Bread and cereals                                     | 0.1         | -0.2        | 0.0         | -0.1        |
| 01.1.2.       | Meat  | 2.0         | 1.9         | 1.8         | 1.5         |
| 01.1.3.       | Fish  | 1.0         | -0.6        | -1.1        | -1.8        |
| 01.1.4.       | Milk, cheese, and eggs                                | 5.1         | 4.1         | 3.9         | 4.7         |
| 01.1.5.       | Oils and fats   | 0.2         | 0.0         | 0.3         | 0.0         |
| 01.1.6.       | Fruits  | 10.4        | 8.9         | 15.3        | 18.2        |
| 01.1.7.       | Vegetables included potatoes                          | -4.0        | 5.7         | 14.3        | 13.1        |
| 01.1.8.       | Sugar ,jam honey , syrup, chocolates and sweets       | 0.3         | 1.0         | 0.5         | 0.1         |
| 01.1.9.       | N .e.c. Food  | 1.3         | 0.8         | 0.8         | 0.7         |
| 01.2.         | Non-achoholic beverages                               | 2.0         | 2.1         | 2.3         | 1.6         |
| 01.2.1.       | Coffee, tea and cacao                                 | 1.5         | 1.6         | 1.7         | 1.6         |
| 01.2.2.       | Mineral water beverages and soft beverages            | 2.3         | 2.4         | 2.6         | 1.6         |
| <b>02.</b>    | <b>Alcoholic beverages and tobacco</b>                | <b>1.2</b>  | <b>1.1</b>  | <b>1.2</b>  | <b>1.1</b>  |
| 02.1.         | Alcoholic beverages                                   | 2.1         | 1.9         | 1.8         | 1.7         |
| 02.2.         | Tobacco   | 0.6         | 0.5         | 0.7         | 0.6         |
| <b>03.</b>    | <b>Clothing and footwear</b>                          | <b>-2.0</b> | <b>-2.3</b> | <b>-2.7</b> | <b>-2.3</b> |
| 03.1.         | Clothing  | -1.8        | -2.2        | -2.5        | -2.3        |
| 03.1.2.1      | Men's clothing  | -1.6        | -2.2        | -2.1        | -2.0        |
| 03.1.2.2.     | Women's clothing                                      | -2.7        | -3.0        | -2.7        | -2.5        |
| 03.1.2.3.     | Children's clothing                                   | 0.1         | -0.5        | -2.7        | -4.4        |
| 03.2.         | Footwear  | -2.8        | -2.6        | -3.2        | -2.2        |
| 03.2.1.1.     | Men's footwear  | -4.4        | -4.1        | -4.1        | -2.5        |
| 03.2.1.2.     | Women's footwear                                      | -3.0        | -2.5        | -3.2        | -2.9        |
| 03.2.1.3.     | Children's footwear                                   | -2.0        | -2.2        | -3.6        | -2.6        |
| <b>04.</b>    | <b>Rent, water, fuel and power</b>                    | <b>1.3</b>  | <b>1.3</b>  | <b>1.3</b>  | <b>1.4</b>  |
| 04.1          | Rent  | 1.4         | 1.4         | 1.3         | 1.3         |
| 04.3          | Maintenance   | -0.2        | -0.2        | -0.2        | -0.2        |
| 04.4          | Supplying with water                                  | 21.8        | 21.8        | 21.8        | 21.8        |
| 04.5          | Fuel and power  | 0.4         | 0.3         | 0.4         | 0.6         |
| <b>05.</b>    | <b>Furniture household and maintenance</b>            | <b>1.6</b>  | <b>1.6</b>  | <b>1.5</b>  | <b>1.5</b>  |
| 05.1.         | Decor furniture, carpet , floor coverings and repairs | 1.1         | 0.9         | 1.0         | 1.0         |
| 05.1.1.       | Furniture and major household equipment               | 1.1         | 0.9         | 0.9         | 0.9         |
| 05.1.2.       | Carpet and other floor coverings                      | 1.8         | 1.8         | 1.8         | 1.8         |
| 05.2          | Household textiles                                    | 1.2         | 1.1         | 0.6         | 0.6         |
| 05.3          | Household appliances                                  | -0.2        | -0.3        | 0.3         | 0.6         |
| 05.3.1.2.     | Washing, drying and dishwashing machine               | 1.6         | 0.8         | 1.2         | 1.0         |
| 05.3.1.3.     | Cooking equipment                                     | -0.7        | -0.6        | 0.4         | 0.1         |
| 05.3.1.4.     | Heats and air condition                               | 2.1         | 1.9         | 2.6         | 3.3         |
| 05.4          | Glasswares, table-cloths and kitchen utensils         | 0.6         | 0.4         | 0.4         | 0.4         |
| 05.6.         | Goods and services for household maintenance          | 0.7         | 0.4         | 0.4         | 0.1         |
| <b>06.</b>    | <b>Medical care</b>                                   | <b>3.5</b>  | <b>3.2</b>  | <b>3.2</b>  | <b>3.2</b>  |
| 06.1          | Medicments and other pharmaceutical product           | 3.9         | 3.6         | 3.6         | 3.7         |
| 06.2          | Medical, premedical and dental services               | 1.7         | 1.7         | 1.7         | 1.6         |
| 06.3          | Hospital services                                     | 3.2         | 2.8         | 2.6         | 2.7         |
| <b>07.</b>    | <b>Transport</b>                                      | <b>4.1</b>  | <b>3.2</b>  | <b>4.1</b>  | <b>4.4</b>  |
| 07.1          | Purchase of transport vehicles                        | 2.7         | 1.5         | 2.0         | 2.2         |
| 07.2          | Equipment operations of personal transportation       | 4.7         | 3.3         | 4.8         | 5.5         |
| 07.3          | Transport services                                    | 4.2         | 4.2         | 4.4         | 4.1         |
| <b>08.</b>    | <b>Communication</b>                                  | <b>-0.1</b> | <b>-0.1</b> | <b>-0.1</b> | <b>-0.1</b> |
| 08.1.1.       | Mail service  | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>09.</b>    | <b>Recreation and culture</b>                         | <b>1.8</b>  | <b>2.1</b>  | <b>1.7</b>  | <b>2.2</b>  |
| 09.1.         | Audiovisual, fotografic equipment and their repair    | -2.9        | -3.9        | -3.8        | -3.1        |
| 09.4          | Entertainment and cultural services                   | 0.5         | 1.5         | -0.4        | 1.5         |
| 09.5.         | Newspapers, books and scholar equipment               | 3.1         | 3.6         | 3.6         | 3.6         |
| <b>10.</b>    | <b>Education service</b>                              | <b>1.5</b>  | <b>1.4</b>  | <b>1.4</b>  | <b>1.4</b>  |
| <b>11.</b>    | <b>Hotels, coffe-house and restaurants</b>            | <b>1.9</b>  | <b>1.9</b>  | <b>1.8</b>  | <b>1.9</b>  |
| 11.1.         | Catering  | 2.0         | 2.0         | 2.0         | 2.0         |
| 11.2          | Accommodation booking service                         | 1.4         | 0.9         | 0.0         | 1.0         |
| <b>12.</b>    | <b>Goods and varios services</b>                      | <b>5.9</b>  | <b>6.0</b>  | <b>6.0</b>  | <b>5.9</b>  |
| 12.1          | Personal care   | 2.5         | 2.4         | 2.3         | 2.2         |



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| 09-12 | 10-12 | 11-12 | 12-12 | 01-13 | 02-13 | 03-13 | 04-13 | 05-13 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 09-11 | 10-11 | 11-11 | 12-11 | 01-12 | 02-12 | 03-12 | 04-12 | 05-12 |
| 2.6   | 2.4   | 2.5   | 2.4   | 2.7   | 2.5   | 2.4   | 2.3   | 2.1   |
| 4.2   | 3.4   | 3.4   | 3.6   | 4.4   | 4.9   | 5.6   | 5.7   | 4.9   |
| 4.3   | 3.5   | 3.4   | 3.6   | 4.5   | 4.9   | 5.8   | 5.8   | 5.0   |
| -0.1  | 0.1   | 0.5   | 0.6   | 1.2   | 1.3   | 1.2   | 1.1   | 1.4   |
| 1.7   | 3.0   | 2.6   | 2.1   | 1.7   | 1.7   | 1.8   | 1.8   | 1.6   |
| -0.7  | 1.4   | 2.8   | 1.1   | 1.6   | 1.4   | 1.0   | 1.2   | 1.8   |
| 4.9   | 4.4   | 4.1   | 3.7   | 4.0   | 3.3   | 2.1   | 1.4   | 1.1   |
| 1.3   | 2.0   | 3.1   | 3.1   | 2.8   | 2.2   | 2.0   | 1.8   | 0.4   |
| 17.0  | 17.0  | 13.5  | 11.2  | 8.3   | 6.3   | 9.9   | 8.1   | 5.7   |
| 12.7  | 1.0   | 3.7   | 9.0   | 16.7  | 20.8  | 24.6  | 28.3  | 28.6  |
| -0.9  | -1.4  | -1.4  | -2.8  | -3.6  | -4.7  | -3.9  | -3.8  | -3.2  |
| 0.9   | 1.0   | 1.2   | 0.8   | 0.7   | 0.9   | 0.6   | 0.7   | 1.0   |
| 1.2   | 2.3   | 3.4   | 3.2   | 3.7   | 3.7   | 3.1   | 3.1   | 3.3   |
| 1.5   | 5.4   | 8.9   | 9.4   | 10.5  | 10.8  | 9.0   | 8.8   | 8.8   |
| 1.0   | 0.6   | 0.5   | -0.1  | 0.2   | 0.0   | 0.1   | 0.0   | 0.4   |
| 2.6   | 4.2   | 4.0   | 3.8   | 3.8   | 3.9   | 3.6   | 3.5   | 4.3   |
| 1.3   | 2.8   | 2.7   | 2.0   | 1.5   | 1.7   | 1.4   | 1.1   | 1.9   |
| 3.7   | 5.3   | 5.1   | 5.3   | 5.6   | 5.6   | 5.4   | 5.4   | 6.2   |
| -2.1  | -2.0  | -2.1  | -2.3  | -3.1  | -3.2  | -3.4  | -3.4  | -3.6  |
| -2.2  | -1.7  | -2.0  | -2.3  | -3.2  | -3.5  | -3.6  | -3.5  | -3.7  |
| -1.3  | -2.1  | -2.3  | -2.7  | -4.7  | -4.9  | -5.1  | -5.2  | -6.3  |
| -3.5  | -3.1  | -3.7  | -4.0  | -4.2  | -4.5  | -4.6  | -4.4  | -3.9  |
| -3.2  | -0.1  | -0.6  | -0.8  | -1.3  | -1.9  | -1.9  | -1.9  | -1.4  |
| -2.0  | -2.8  | -2.3  | -2.4  | -2.8  | -2.5  | -3.1  | -3.1  | -3.4  |
| -2.5  | -3.3  | -2.5  | -2.5  | -2.9  | -2.7  | -3.1  | -3.2  | -4.0  |
| -3.0  | -3.9  | -3.6  | -3.7  | -4.3  | -4.1  | -5.1  | -5.3  | -5.0  |
| -2.1  | -2.3  | -2.0  | -2.0  | -2.2  | -1.6  | -2.0  | -2.0  | -2.5  |
| 0.1   | 0.0   | 0.4   | 0.3   | 0.3   | -0.1  | -0.5  | -0.9  | -1.0  |
| -1.5  | -1.5  | -1.3  | -1.6  | -1.6  | -1.6  | -1.9  | -2.3  | -2.3  |
| -0.1  | -0.1  | -0.1  | 0.4   | 0.4   | 0.4   | 0.4   | 0.7   | 0.0   |
| 21.8  | 21.8  | 21.8  | 21.8  | 19.8  | 8.8   | 8.8   | 1.8   | 1.8   |
| 0.8   | 0.6   | 1.0   | 1.2   | 1.4   | 0.8   | 0.1   | -0.2  | -0.3  |
| 1.3   | 1.4   | 1.3   | 1.5   | 1.3   | 1.4   | 1.3   | 1.2   | 0.7   |
| 0.8   | 0.8   | 0.9   | 1.0   | 1.1   | 1.4   | 1.4   | 0.8   | 0.0   |
| 0.7   | 0.7   | 0.8   | 1.1   | 1.2   | 1.5   | 1.5   | 0.9   | 0.0   |
| 1.8   | 2.0   | 2.0   | 0.7   | 0.5   | 0.5   | 0.3   | 0.3   | 0.3   |
| 0.6   | 0.4   | -0.9  | -0.8  | -0.8  | -1.0  | -0.9  | -0.9  | -0.7  |
| 0.6   | 1.2   | 1.5   | 2.2   | 1.4   | 1.8   | 2.0   | 2.0   | 2.1   |
| 1.3   | 1.0   | 2.9   | 2.8   | 2.0   | 4.6   | 4.3   | 3.5   | 3.8   |
| 0.0   | 0.8   | 0.9   | 2.2   | 1.1   | 1.1   | 1.0   | 0.8   | 1.2   |
| 3.4   | 3.5   | 3.2   | 3.4   | 2.5   | 2.3   | 2.8   | 2.9   | 2.8   |
| 0.6   | 0.6   | 0.8   | 1.2   | 1.1   | 1.0   | 1.1   | 1.1   | 1.1   |
| 0.0   | 0.0   | 0.0   | 0.0   | -0.9  | -1.1  | -1.0  | -0.4  | -0.5  |
| 1.7   | 1.6   | 1.7   | 1.5   | 1.4   | 1.1   | 1.1   | 0.1   | 0.1   |
| 1.9   | 1.7   | 1.8   | 1.6   | 1.4   | 1.2   | 1.3   | 0.0   | -0.1  |
| 1.6   | 1.5   | 1.9   | 2.1   | 2.4   | 1.6   | 1.1   | 1.1   | 1.0   |
| 1.0   | 1.0   | 1.0   | 0.9   | 0.6   | 0.4   | 0.2   | -0.4  | -0.1  |
| 4.6   | 4.1   | 3.4   | 3.4   | 1.5   | 0.6   | -0.7  | -0.3  | 0.5   |
| 2.7   | 3.4   | 3.7   | 3.8   | 2.4   | 1.3   | 0.3   | 0.4   | 0.9   |
| 5.6   | 4.5   | 3.2   | 3.1   | 1.3   | -0.1  | -1.9  | -1.2  | 0.2   |
| 4.2   | 4.1   | 3.5   | 3.8   | 1.4   | 1.3   | 0.9   | 1.1   | 0.9   |
| 0.0   | -0.3  | -0.3  | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 1.6   | 1.4   | 1.5   | 1.9   | 1.7   | 1.5   | 0.8   | 0.3   | 0.4   |
| -3.0  | -3.0  | -2.9  | -0.6  | -1.6  | -2.8  | -2.9  | -3.3  | -2.7  |
| 1.4   | 0.7   | 0.7   | 0.3   | -0.1  | -0.3  | -0.3  | -0.3  | -0.3  |
| 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 1.4   | 1.4   |
| 1.5   | 1.9   | 1.9   | 1.9   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   |
| 2.0   | 1.7   | 1.7   | 2.0   | 1.9   | 1.9   | 1.7   | 1.8   | 1.5   |
| 2.1   | 1.7   | 1.7   | 2.1   | 2.0   | 2.1   | 1.9   | 2.1   | 1.7   |
| 1.9   | 1.6   | 1.6   | 0.9   | 1.1   | 1.0   | 0.1   | 0.2   | 0.3   |
| 6.0   | 7.7   | 10.6  | 5.7   | 7.5   | 1.4   | -3.5  | -3.6  | -1.0  |
| 1.8   | 1.8   | 1.7   | 1.7   | 2.0   | 2.2   | 1.7   | 1.5   | 1.7   |

**METHODOLOGICAL EXPLANATION**

Consumer Price Index (CPI) is calculated with a new basket of product from January 2008. Weights are based on the results of the Household Budgets Survey, carried out during October 2006 – September 2007.

December 2007 is considered as the base period (December 2007 = 100)

Previous change of the product basket was from January 2002, where the number of the products was increased from 221 to 262 products.

In the new basket the number of product is 272.

The international classification, COICOP, with 12 main groups was introduced to the previous product basket and it will continue to be used with the new product basket.

The index will cover all Albanian (rural and urban) territory. The previous index covered only the urban area.

The product weights will be different for each region.

Prices are collected in main cities of 11 prefectures were Kukes is within the prefecture of Diber.

The Consumer Price Index of Albania is a Laspeyres type index:

$$I_{0,i}^t = \frac{\sum_i P_i^t * Q_i^0}{\sum_i P_i^0 * Q_i^0}$$

With weights ( $w = P * Q$ ) from base period this is approximated to:

$$I_{0,i}^t = \sum_i w_i * \left( \frac{P_i^t}{P_i^0} \right)$$

In more detail, a price relative is calculated for each item and region with geometrical mean on the sample of outlets:

$$PR_{t-1,ij}^t = \prod_{k=1}^n \left( \frac{P_{ijk}^t}{P_{ijk}^{t-1}} \right)^{1/n}$$

Monthly chaining gives the price relative from the base period:

$$PR_{0,ij}^t = PR_{0,ij}^1 * \dots * PR_{t-1,ij}^t$$

The price relatives are aggregated geographically to form product indices on items for whole Albania:

$$I_{0,i}^t = \sum_j r_{ij} * PR_{0,ij}^t \quad \text{where} \quad \sum_j r_{ij} = 1 \quad : \quad \forall_i \quad (\text{for all cases})$$

Aggregation over items then gives the CPI of Albania:

$$CPI_0^t = \sum_i w_i \cdot I_{0,i}^t \quad \text{where} \quad \sum_i w_i = 1$$

### Acronyms

|            |                      |
|------------|----------------------|
| <i>P</i>   | price                |
| <i>PR</i>  | price relative       |
| <i>I</i>   | index                |
| <i>CPI</i> | Consumer Price Index |
| <i>t</i>   | time period <i>t</i> |
| <i>t=0</i> | base period          |
| <i>r</i>   | geographical weights |
| <i>w</i>   | item weights         |
| <i>j</i>   | numbering of regions |
| <i>i</i>   | numbering of items   |

The annual rate measures the price change between the current month and the same month of the previous year. This measure is responsive to recent changes in price levels but can be influenced by one-off effect in either month

The monthly rate measures the price change between current month and previous month. Although up-to-date it can be affected by seasonal and other effects.

The 12-month average rate compares average Consumer Price Indices ant the latest 12 month to the average of the previous 12 months.

INSTITUTI I STATISTIKAVE

Blv. "Zhan D'Ark" Nr.3, Tiranë, Tel: +355 4 2222411 /2233356/2223357, Fax: +355 4 228300,  
email: [botim\\_difuzion@instat.gov.al](mailto:botim_difuzion@instat.gov.al) web: [www.instat.gov.al](http://www.instat.gov.al)