



The monthly inflation rate was -0.3%, while the annual inflation rate was 2.4%. The inflation rate is measured by the CPI, with monthly inflation referring to the month of April 2024 compared to the previous month, and annual inflation for April 2024 compared to the same month of the previous year.

In April 2024, compared to the previous month, the highest decrease was registered in 'Recreation and culture' (-5.9%), 'Communications' (-2.1%) and 'Health' (-1.2%). The increase was recorded in the prices for 'Clothing and footwear' (+6.8%), 'Transport' (+1.0%) and 'Alcoholic beverages and tobacco' (+0.8%).

#### **Consumer Price Index (CPI)**

In April 2024, the **monthly inflation** rate was -0.3% and the **annual inflation** rate in April 2024 compared to April 2023 was 2.4%<sup>1</sup>.

The inflation rate since the beginning of the year (April 2024 compared to December 2023) was 0.7%, and the annual average inflation rate for the period May 2023 - April 2024 compared to the period May 2022 - April 2023 was 5.7%.

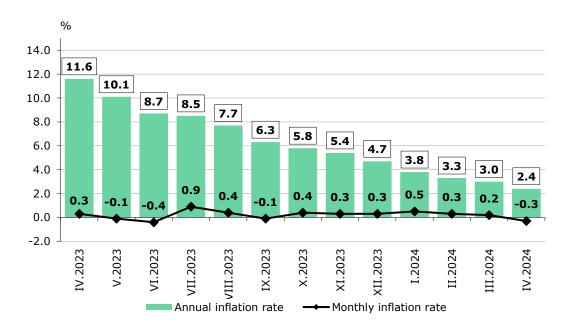


Figure 1. Inflation, measured by CPI, by month

<sup>&</sup>lt;sup>1</sup> According to the CPI methodology. For more information, see the Methodological notes on pages 4 and 5 and Annex, Table 1.

#### Monthly inflation

In April 2024, the prices of goods and services decreased in the following consumer groups:

- 'Recreation and culture' a decrease of 5.9%;
- 'Communications' a decrease of 2.1%;
- 'Health' a decrease of 1.2%;
- 'Furnishings, household equipment and routine maintenance of the house' a decrease of 0.8%;
- 'Restaurants and hotels' a decrease of 0.4%;
- 'Housing, water, electricity, gas and other fuels' a decrease of 0.2%;
- 'Food and non-alcoholic beverages' a decrease of 0.1%.

The prices of goods and services increased in the following consumer groups:

- 'Clothing and footwear' an increase of 6.8%;
- 'Transport' an increase of 1.0%;
- 'Alcoholic beverages and tobacco' an increase of 0.8%.

The prices of goods and services both in 'Miscellaneous goods and services' and in 'Education' remained unchanged.

#### **Harmonized Index of Consumer Prices (HICP)**

In April 2024, the **monthly inflation** rate, measured by HICP, was -0.1% and the **annual inflation** rate in April 2024 compared to April 2023 was 2.5%<sup>1</sup>.

The inflation rate since the beginning of the year (April 2024 compared to December 2023) was 0.6%, and the annual average inflation rate for the period May 2023 - April 2024 compared to the period May 2022 - April 2023 was 5.5%.

<sup>&</sup>lt;sup>1</sup> According to the HICP methodology. For more information, see the Methodological notes on pages 4 and 5 and Annex, Table 2.

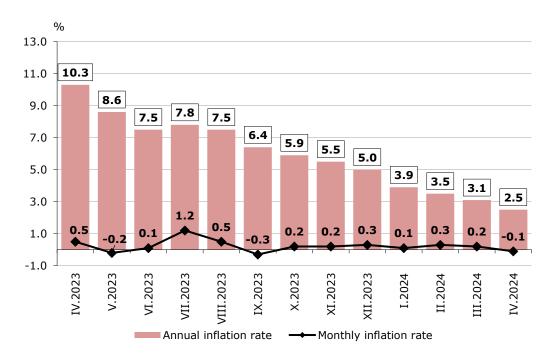


Figure 2. Inflation, measured by HICP, by month

#### Monthly inflation

In terms of HICP, in April 2024, the prices of goods and services decreased in the following consumer groups:

- 'Recreation and culture' a decrease of 2.2%;
- 'Communications' a decrease of 2.1%;
- 'Restaurants and hotels' a decrease of 1.5%;
- 'Health' a decrease of 1.2%;
- 'Furnishings, household equipment and routine maintenance of the house' a decrease of 0.5%;
- 'Food and non-alcoholic beverages' a decrease of 0.1%;
- 'Housing, water, electricity, gas and other fuels' a decrease of 0.1%.

The prices of goods and services increased in the following consumer groups:

- 'Clothing and footwear' an increase of 6.7%;
- 'Transport' an increase of 1.0%;
- 'Alcoholic beverages and tobacco' an increase of 0.8%;
- 'Miscellaneous goods and services' an increase of 0.1%.

The prices of goods and services in 'Education' remained unchanged.

## Price Index of a Small Basket (PISB)

In April 2024, a price decrease of 0.2%, measured by the **Price Index of a Small Basket**, was registered on a monthly basis, and a price increase of 0.9% since the beginning of the year <sup>1</sup>.

In April 2024, compared to the previous month, the prices of goods and services in the small basket for the 20% of households with the lowest income changed as follows:

- Non-food products a decrease of 0.3%;
- Food products a decrease of 0.2%;
- Services an increase of 0.1%.

 $<sup>^{\</sup>rm 1}\,$  For more information, see the Methodological notes on pages 4 and 5 and Annex, Table 3.

#### Methodological notes

The Consumer Price Index (CPI) is the official measure of inflation in the Republic of Bulgaria. It measures the total relative price change of goods and services used by households for private (non-production) consumption. It is calculated by applying the structure of Bulgarian households' final monetary consumption expenditures. The main source of information for the expenditures is the household budget survey in the country. The CPI in year t is calculated with the expenditures' structure of year t - 1.

The Harmonized Index of Consumer Prices (HICP) is the comparable measure of inflation across EU Member States. It is one of the criteria for price stability and the readiness of Bulgaria to join the Eurozone. HICP, as well as CPI, measures the total relative price change of goods and services. Both indices are calculated using the same basket of goods and services but differ with concern to the weights used. HICP is calculated using weights, which reflect the individual and collective consumption of all households (incl. institutional and foreign households) in the country's economic territory. The main source of information for HICP weights is the national accounts (NA) data. For calculating the HICP in 2024, NA data for households' final monetary consumption expenditures (HFMCE) - domestic concept in 2022 is used. NA 2022 data are reviewed and updated to make them representative of 2023, following Eurostat's methodological guidance on the compilation of HICP weights in case of large changes in consumer expenditures¹.

In compliance with Regulation (EC) No. 2015/2010, since January 2016, the base year for the HICP has changed, and all indices have been calculated and published using 2015 as a base year. The time series have been recalculated according to the new base year and have been posted on the NSI website (www.nsi.bg).

The **Price Index of a Small Basket (PISB)** measures the relative average price changes of 100 socially useful and vital living goods and services. The weights of this index reflect the expenditures of the 20% lowest households' incomes. The source of the information on weights is the Households Budget Survey in the country. This index in year t is calculated with the weights of year t - 1.

<sup>&</sup>lt;sup>1</sup> Guidance on the compilation of HICP weights in case of large changes in consumer expenditures, Eurostat, Directorate C, Macro-economic statistics, 3.02.2020: <a href="https://ec.europa.eu/eurostat/documents/10186/10693286/Guidance-on-the-compilation-of-HICP-weights-in-case-of-large-changes-in-consumer-expenditures.pdf">https://ec.europa.eu/eurostat/documents/10186/10693286/Guidance-on-the-compilation-of-HICP-weights-in-case-of-large-changes-in-consumer-expenditures.pdf</a>.

The chain consumer price indices measure the price change in the current month

compared to the previous month. The chain consumer price indices are used as a measure

of monthly inflation.

The **12-month** consumer price indices measure the price changes occurring between the

current month and the same month of the previous year. The 12-month consumer price

indices are used as a measure of annual inflation.

Consumer price indices over December of the previous year measure the accumulated

changes in prices of the current month concerning December of the previous year.

Consumer price indices over December of the previous year are used as measures of

inflation since the beginning of the year. In December of each year, the 12-month

index is equal to the index over December of the previous year.

The annual average consumer price indices measure the average price change during the

12 months of the current year compared to the average price change during the 12 months

of the previous year. The annual average consumer price indices are used as a measure of

the annual average inflation.

Statistical area: Inflation and Consumer Price Indices:

Inflation and Consumer Price Indices | National statistical institute (nsi.bg)

**IS Infostat: Consumer prices:** 

https://infostat.nsi.bg/infostat/pages/module.jsf?x 2=68

Metadata and Methodology:

Consumer Price Indices (CPI) | National statistical institute (nsi.bg)

Inflation Rate Calculator:

<u>Inflation Rate Calculator | National statistical institute (nsi.bg)</u>

#### Annex

# Table 1

# **Consumer Price Indices in April 2024**

(Per cent)

Commodity groups			April 2024			
		Weights	March 2024 = 100	December 2023 = 100	April 2023 = 100	
00 Total CPI	<u>'</u>	100.000	99.7	100.7	102.4	
01 Food and non-alcoh	olic beverages	31.322	99.9	101.3	102.0	
02 Alcoholic beverages	and tobacco	4.717	100.8	102.8	106.1	
03 Clothing and footwe	ear	4.216	106.8	99.8	101.2	
04 Housing, water, ele-	ctricity, gas and	15.000	00.0	101.6	102.2	
05 Furnishings, househ	old oquipment and	15.009	99.8	101.6	103.2	
routine household n		5.753	99.2	99.5	101.1	
06 Health		7.748	98.8	99.8	104.0	
07 Transport		9.278	101.0	101.5	103.6	
08 Communication		5.028	97.9	99.3	99.5	
09 Recreation and cult	ure	6.343	94.1	95.2	95.5	
10 Education		0.424	100.0	101.3	107.3	
11 Restaurants and ho	tels	5.344	99.6	101.5	106.5	
12 Miscellaneous goods	s and services	4.819	100.0	101.5	104.0	
Foods		32.646	99.9	101.3	102.0	
Non-foods		35.089	100.4	100.1	101.5	
Catering		4.461	100.3	102.2	107.1	
Services		27.804	98.5	100.4	103.2	

Table 2

# **Harmonized Indices of Consumer Prices in April 2024**

			April 2024			
Commodity groups		Weights	2015 = 100	March 2024 = 100	December 2023 = 100	April 2023 = 100
		<b>%</b> 00	%			
00	Total HICP	1000.000	136.93	99.9	100.6	102.5
01	Food and non-alcoholic beverages					
		233.022	169.51	99.9	101.3	102.1
02	Alcoholic beverages and tobacco	54.937	128.40	100.8	102.7	105.9
03	Clothing and footwear	40.058	109.80	106.7	99.5	101.0
04	Housing, water, electricity, gas and					
	other fuels	119.313	149.94	99.9	101.2	102.9
05	Furnishings, household equipment and routine household maintenance					
		69.103	125.54	99.5	99.8	101.6
06	Health	74.193	123.62	98.8	99.7	103.9
07	Transport	139.919	120.90	101.0	100.3	101.6
80	Communication	49.875	93.29	97.9	99.3	99.5
09	Recreation and culture	64.537	120.38	97.8	98.2	98.5
10	Education	16.929	151.77	100.0	101.2	107.1
11	Restaurants and hotels	80.188	160.49	98.5	100.3	105.6
12	Miscellaneous goods and services	57.926	141.32	100.1	101.6	103.9

#### Table 3

# Price indices of 100 socially useful and vital for the living goods and services in the small basket for the 20% lowest income households in April 2024

(Per cent)

Commodity groups	Weights	April 2024 March 2024 = 100
Total PISB	100.000	99.8
Food and non-alcoholic beverages	50.930	99.8
Clothing and footwear	4.172	105.3
Housing, water, electricity, gas and		
other fuels	23.645	99.7
Furnishings, household equipment and		
routine household maintenance	2.703	101.7
Health	11.882	98.0
Transport	0.758	100.3
Communication	0.092	100.3
Recreation and culture	0.606	100.2
Miscellaneous goods and services	5.212	99.8
Foods	50.930	99.8
Non-foods	28.855	99.7
Services	20.216	100.1