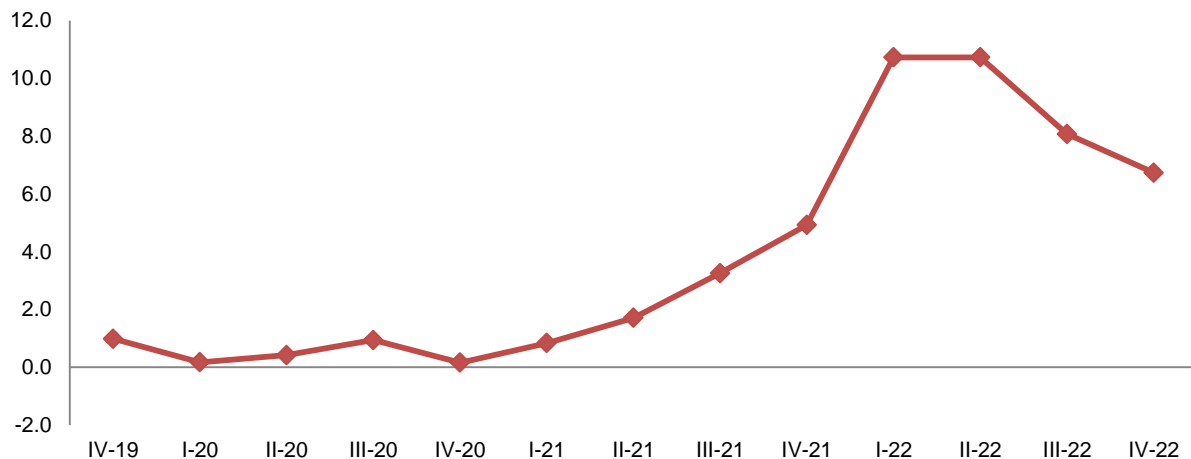


Import Price Index

Fourth quarter, 2022

Tirana, 06 March 2023: The Import Price Index, in the fourth quarter of 2022, reached 112.4 against 2020. Compared to the fourth quarter of 2021, the import price index marked an increase by 6.7%, a year before this change was 4.9 %. Compared to the third quarter of 2022 the index marked an increase by 0.8%.

Fig. 1 Annual changes of Import Price Index by quarters



Annual change: Import prices of products in the section "Electricity, gas, steam and air conditioning" have marked increases of 19.4 %. The index in the "Mining and quarrying" marked an increase by 14.9 % compared to a year before. The index in the "Manufacturing" section with the highest weight of 91.4 % marked an increase of 5.9%. In this activity can be mentioned the increased of import prices in "Manufacture of food products" by 13.4 %, followed by activities "Paper printing and regrouping of recorded media" by 10.8 %, "Manufacture of beverages" by 10.0 %, "Manufacture of optics, electronics and computer products" by 9.3 %, "Manufacture of non-metallic mineral products" by 9.0 %, "Metallurgy" by 8.7 %, "Manufacture of textiles" by 8.0 %, "Manufacture of electrical equipment" and "Manufacture of tobacco products" by 7.9 % each other, "Other transport equipment" by 6.8 %, etc.

Publication date 06/03/2023

Quarterly change: Compared to the third quarter of 2022, import prices of products in the "Mining and quarrying" and "Electricity, gas, steam and air conditioning" section have marked increases by 2.9% each of them. Prices in the section "Water supply, treatment activities and waste management" increased by 1.1 %. The increase also marked the section "Manufacture" by 0.7 %. Inside this section the largest price increase is observed in the activity products "Manufacture of pharmaceutical products and pharmaceutical preparations" by 3.0 %, followed by "Manufacture of tobacco product" by 2.2 %, "Paper printing and regrouping of recorded media" by 1.8 %, etc.

Tab.1 Import Price Index

2020=100

NACE	Description	Weights	10-22	11-22	12-22	IV-22
	Total	100.0	112.5	112.5	112.4	112.4
B	Mining and quarrying	0.2	118.2	118.1	118.1	118.1
08	Other mining and quarrying	0.2	118.2	118.1	118.1	118.1
C	Manufacturing	91.4	109.3	109.7	109.5	109.5
10	Manufacture of food products	11.5	117.9	117.9	117.8	117.9
11	Manufacture of beverages	3.1	115.8	115.6	115.6	115.7
12	Manufacture of tobacco products	3.1	110.6	110.6	110.0	110.4
13	Manufacture of textiles	3.2	109.3	109.6	109.5	109.5
14	Manufacture of dressing; wearing apparel	3.8	105.7	106.5	106.8	106.3
15	Manufacture of leathers and leather products	2.2	108.8	108.8	108.7	108.7
16	Manufacture of woods and products of wood and oak, except furniture; manufacture of articles of straw and reed	1.5	106.2	106.4	106.0	106.2
17	Manufacture of papers and paper products	2.1	106.7	106.8	106.6	106.7
18	Paper printing and regrouping of recorded media	0.0	112.8	112.8	113.0	112.9
19	Manufacture of coke and petroleum products refinery	7.2	110.1	112.5	111.5	111.3
20	Manufacture of chemicals and chemical products	7.8	107.9	108.2	107.8	108.0
21	Manufacture of pharmaceutical products and pharmaceutical preparations	10.8	104.6	104.6	104.6	104.6
22	Manufacture of rubbers and plastic products	3.9	104.3	104.5	104.5	104.4
23	Manufacture of non-metallic mineral products	2.9	112.6	112.7	112.7	112.7
24	Metallurgy	5.6	114.6	114.8	114.5	114.7
25	Manufacture of fabricated metal products, except machinery and equipment	3.7	105.3	106.5	105.3	105.7
26	Manufacture of optics, electronics and computer products	5.2	109.7	109.5	110.1	109.7
27	Manufacture of electrical equipment	5.9	110.9	111.0	110.6	110.8
28	Manufacture of machinery and equipment	4.8	103.9	103.9	104.3	104.0
30	Other transport equipment	0.3	108.9	109.7	111.3	110.0
31	Manufacture of furniture	0.7	103.6	103.6	103.5	103.5
32	Other Industries	2.1	105.0	104.9	104.8	104.9
D	Electricity, gas, steam and air conditioning	7.5	192.4	186.2	187.3	188.6
35	Electricity, gas, steam and air conditioning	7.5	192.4	186.2	187.3	188.6
E	Water supply, treatment activities and waste management	1.0	113.9	113.9	113.9	113.9
38	Activities of collection, treatment and disposal of waste, materials recovery	1.0	113.9	113.9	113.9	113.9

Tab.2 Quarterly and annually change of Import Price Index

%

NACE	Description	Weights	IV- 22 / III- 22	IV- 22 / IV- 21
	Total	100.0	0.8	6.7
B	Mining and quarrying	0.2	2.9	14.9
08	Other mining and quarrying	0.2	2.9	14.9
C	Manufacturing	91.4	0.7	5.9
10	Manufacture of food products	11.5	0.6	13.4
11	Manufacture of beverages	3.1	0.1	10.0
12	Manufacture of tobacco products	3.1	2.2	7.9
13	Manufacture of textiles	3.2	0.7	8.0
14	Manufacture of dressing: wearing apparel	3.8	0.7	2.9
15	Manufacture of leathers and leather products	2.2	1.4	5.7
16	Manufacture of woods and products of wood and oak. except furniture; manufacture of articles of straw and reed	1.5	-0.9	1.9
17	Manufacture of papers and paper products	2.1	1.5	5.2
18	Paper printing and regrouping of recorded media	0.0	1.8	10.8
19	Manufacture of coke and petroleum products refinery	7.2	-1.6	4.1
20	Manufacture of chemicals and chemical products	7.8	0.5	4.2
21	Manufacture of pharmaceutical products and pharmaceutical preparations	10.8	3.0	-1.0
22	Manufacture of rubbers and plastic products	3.9	0.9	1.8
23	Manufacture of non-metallic mineral products	2.9	0.1	9.0
24	Metallurgy	5.6	-0.9	8.7
25	Manufacture of fabricated metal products. except machinery and equipment	3.7	0.8	4.1
26	Manufacture of optics, electronics and computer products	5.2	1.5	9.3
27	Manufacture of electrical equipment	5.9	0.6	7.9
28	Manufacture of machinery and equipment	4.8	0.5	1.4
30	Other transport equipment	0.3	-3.2	6.8
31	Manufacture of furniture	0.7	-0.9	2.3
32	Other Industries	2.1	0.1	4.7
D	Electricity, gas, steam and air conditioning	7.5	2.9	19.4
35	Electricity, gas, steam and air conditioning	7.5	2.9	19.4
E	Water supply, treatment activities and waste management	1.0	1.1	8.8
38	Activities of collection treatment and disposal of waste, materials recovery	1.0	1.1	8.8

Methodology

The industrial import price index measures the changes of transaction prices of imported products to be traded in the domestic market.

INSTAT calculates and publish:

- Import Price Index
- Quaterly and anually chanches of the index.

Import Price Index covers the following economic activities:

Section B Mining and quarrying

Section C Manufacturing

Section D Electricity gas and steam supply

Section E Water supply sewerage and waste

Index calculation

The indices are calculated for each product classified according to the Classification of Products by Economic Activity (CPA 2008) in 6 – digit level and are published in two digit level.

Measures of index

The annual change measures the price change between the current quarter and the same quarter of previous year. This measures is responsive to recent changes in price levels but can be influenced by one –off effects in either quarter.

Quarterly change measures the price changes between current quarter and previous quarter.