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### **PRESS RELEASE**

# IMPORT PRICE INDEX IN INDUSTRY: October 2019, y-o-y decrease of 0.1%

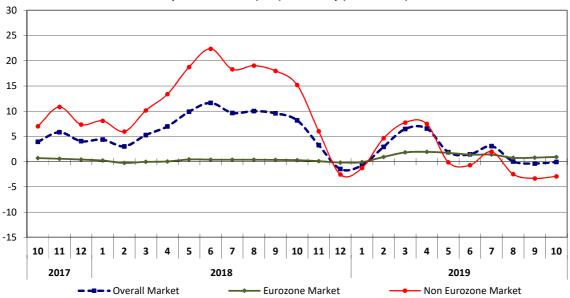
The Overall Import Price Index in Industry (MPI) with base year 2015=100.0 in October 2019 recorded a decrease of 0.1% compared with October 2018. The corresponding index in October 2018 had recorded an increase of 8.2% compared with October 2017 (Table 1.1).

The Overall Index in October 2019 recorded an increase of 0.2% compared with September 2019. The corresponding index in October 2018 had recorded a decrease of 0.1% compared with September 2018 (Table 1.II).

The twelve-month average Overall Index from November 2018 to October 2019, increased by 1.9% in comparison with the corresponding index of the period from November 2017 to October 2018, while the increase recorded between the previous twelve-month periods amounted to 7.4% (Table 4).

The time series of MPI are available on the website of ELSTAT, at: http://www.statistics.gr/en/statistics/-/publication/DKT18/-

#### Evolution of annual rates of change (%) of Import Price Index (MPI) in Industry (2015=100.0)



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### 1. Annual rates of change: October 2019 compared with October 2018

The decrease of 0.1% in the Overall Import Price Index in Industry in October 2019 compared with October 2018 is on account of the yearly changes of the sub-indices of the markets as follows:

- a. 2.9% decrease in the MPI of the Non-Eurozone Market (Table 3.I).
- b. 0.9% increase in the MPI of the Eurozone Market (Table 2.I).

More specifically, the aforementioned decrease was the result of the yearly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	-11.8
06	Extraction of crude petroleum and natural gas	-6.6
24	Manufacture of basic metals	-2.8
20	Manufacture of chemicals and chemical products	-2.3
17	Manufacture of paper-pulp, paper and paper products	-1.9
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-0.5
26	Manufacture of computer, electronic and optical products	-0.5
10	Manufacture of food products	0.5
32	Other manufacturing	0.7
14	Manufacure of wearing apparel	1.1
25	Manufacture of fabricated metal products except machinery and equipment	1.4
35	Electricity, gas, steam and air conditioning supply	8.5

## 2. Monthly rates of change: October 2019 compared with September 2019

The increase of 0.2% in the Overall Import Price Index in Industry in October 2019 compared with September 2019 is on account of the monthly changes of the sub-indices of the markets as follows:

- a. 0.1% increase in the MPI of the Eurozone Market (Table 2.II).
- b. 0.3% increase in the MPI of the Non-Eurozone Market (Table 3.II).

More specifically, the aforementioned increase was the result of the monthly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
06	Extraction of crude petroleum and natural gas	0.7
16	Manufacture of wood and of products of wood and cork	0.7
31	Manufacture of furniture	0.3
19	Manufacture of coke and refined petroleum products	0.3
35	Electricity, gas, steam and air conditioning supply	0.2
27	Manufacture of electrical equipment	0.1
08	Other mining and quarring	0.1
23	Manufacture of other non-metallic mineral products	-0.2
24	Manufacture of basic metals	-0.5
17	Manufacture of paper-pulp, paper and paper products	-0.6

Table 1. Import Price Index (MPI) in Industry: Overall Market

## I. Annual changes

Codos	Codes Main Industrial		October			Rates of change (%)	
Codes	Groups - MIGs	coefficient (%)	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	100.00	112.67	112.76	104.23	-0.1	8.2
40	Intermediate Goods	24.60	100.40	101.62	100.44	-1.2	1.2
50	Capital Goods	15.33	100.66	100.80	100.65	-0.1	0.2
60	Durable Consumer Goods	3.09	99.46	100.34	99.59	-0.9	0.8
70	Non-Durable Consumer Goods	27.64	99.36	99.05	99.93	0.3	-0.9
90	Energy	29.34	143.17	155.23	117.92	-7.8	31.6

# II. Monthly changes

II. WIOIILII	n. Wonting Changes									
Codes	Main Industrial	Weighting	October	September	Rates of	October	September	Rates of		
	Groups - MIGs	coefficient (%)	2019	2019	change (%)	2018	2018	change (%)		
20	Overall Market	100.00	112.67	112.45	0.2	112.76	112.86	-0.1		
40	Intermediate Goods	24.60	100.40	100.56	-0.2	101.62	101.54	0.1		
50	Capital Goods	15.33	100.66	100.66	0.0	100.80	100.78	0.0		
60	Durable Consumer Goods	3.09	99.46	99.40	0.1	100.34	100.50	-0.2		
70	Non-Durable Consumer Goods	27.64	99.36	99.34	0.0	99.05	99.10	0.0		
90	Energy	29.34	143.17	142.29	0.6	155.23	155.72	-0.3		

Table 2. Import Price Index (MPI) in Industry: Eurozone Market

## I. Annual changes

Codes	Main Industrial	Weighting		October	Rates of change (%)		
Codes	Groups - MIGs	coefficient (%)	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	41.71	101.74	100.82	100.52	0.9	0.3
40	Intermediate Goods	12.14	100.71	101.52	100.39	-0.8	1.1
50	Capital Goods	8.73	101.41	101.00	100.85	0.4	0.1
60	Durable Consumer Goods	1.50	101.43	101.17	99.97	0.3	1.2
70	Non-Durable Consumer Goods	17.68	99.66	98.68	100.28	1.0	-1.6
90	Energy	1.66	133.40	138.17	106.65	-3.5	29.6

### II. Monthly changes

ii. Worthly Changes									
Codes	Main Industrial Groups - MIGs	Weighting coefficient (%)	October	September	Rates of change (%)	October	September	Rates of change (%)	
	•	, ,	2019	2019	<b>5</b> ( )	2018	2018	J ( )	
20	Overall Market	41.71	101.74	101.65	0.1	100.82	100.85	0.0	
40	Intermediate Goods	12.14	100.71	100.81	-0.1	101.52	101.55	0.0	
50	Capital Goods	8.73	101.41	101.41	0.0	101.00	100.99	0.0	
60	Durable Consumer Goods	1.50	101.43	101.43	0.0	101.17	101.17	0.0	
70	Non-Durable Consumer Goods	17.68	99.66	99.64	0.0	98.68	98.75	-0.1	
90	Energy	1.66	133.40	130.58	2.2	138.17	137.13	0.8	

Table 3. Import Price Index (MPI) in Industry: Non Eurozone Market

## I. Annual changes

Codes	Main Industrial	Weighting		October	Rates of change (%)		
Codes	Groups - MIGs	coefficient (%)	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	58.29	120.50	124.12	107.75	-2.9	15.2
40	Intermediate Goods	12.46	100.10	101.77	100.50	-1.6	1.3
50	Capital Goods	6.60	99.66	100.42	100.25	-0.8	0.2
60	Durable Consumer Goods	1.59	97.59	99.13	99.04	-1.6	0.1
70	Non-Durable Consumer Goods	9.96	98.83	99.73	99.30	-0.9	0.4
90	Energy	27.68	143.75	155.80	118.30	-7.7	31.7

### II. Monthly changes

II. WIOTILII	ii. Worthly Changes									
Codes	Main Industrial Groups - MIGs	Weighting coefficient (%)	October	September	Rates of change (%)	October	September	Rates of change (%)		
	Стоирз ппоз	Goermaiente (70)	2019	2019	ununge (70)	2018	2018	change (70)		
20	Overall Market	58.29	120.50	120.17	0.3	124.12	124.30	-0.1		
40	Intermediate Goods	12.46	100.10	100.31	-0.2	101.77	101.52	0.2		
50	Capital Goods	6.60	99.66	99.66	0.0	100.42	100.36	0.1		
60	Durable Consumer Goods	1.59	97.59	97.47	0.1	99.13	99.54	-0.4		
70	Non-Durable Consumer Goods	9.96	98.83	98.80	0.0	99.73	99.71	0.0		
90	Energy	27.68	143.75	143.00	0.5	155.80	156.34	-0.3		

Table 4. Changes of Import Price Index (MPI) in Industry

					Base year: 2015=100				
Year and	month	Overall Index	Overall Index Change (%)		12-month average index (moving average)	Annual rates of change (%) of 12- month average index			
2017 :	1	103.70	1.1	12.1	98.17	-1.3			
	2	103.40	-0.3	11.4	99.05	0.4			
	3	102.21	-1.1	8.6	99.73	1.8			
	4	102.15	-0.1	7.2	100.30	3.1			
	5	101.03	-1.1	4.0	100.63	4.1			
	6	100.05	-1.0	1.9	100.78	4.7			
	7	101.44	1.4	4.2	101.12	5.3			
	8	101.44	0.0	3.8	101.43	5.7			
	9	102.99	1.5	4.1	101.76	5.9			
	10	104.23	1.2	3.9	102.09	6.0			
	11	105.70	1.4	5.8	102.58	6.3			
	12	106.77	1.0	4.1	102.93	5.9			
Annual ave	erage	102.93							
2018 :	1	108.23	1.4	4.4	103.30	5.2			
	2	106.53	-1.6	3.0	103.56	4.6			
	3	107.59	1.0	5.3	104.01	4.3			
	4	109.29	1.6	7.0	104.61	4.3			
	5	111.02	1.6	9.9	105.44	4.8			
	6	111.69	0.6	11.6	106.41	5.6			
	7	111.24	-0.4	9.7	107.23	6.0			
	8	111.61	0.3	10.0	108.07	6.6			
	9	112.86	1.1	9.6	108.90	7.0			
	10	112.76	-0.1	8.2	109.61	7.4			
	11	109.16	-3.2	3.3	109.89	7.1			
	12	105.21	-3.6	-1.5	109.76	6.6			
Annual av	erage	109.76							
2019 :	1	107.43	2.1	-0.7	109.70	6.2			
	2	109.65	2.1	2.9	109.96	6.2			
	3	114.55	4.5	6.5	110.54	6.3			
	4	116.46	1.7	6.6	111.14	6.2			
	5	113.09	-2.9	1.9	111.31	5.6			
	6	113.30	0.2	1.4	111.44	4.7			
	7	114.66	1.2	3.1	111.73	4.2			
	8	111.66	-2.6	0.0	111.73	3.4			
	9	112.45	0.7	-0.4	111.70	2.6			
	10	112.67	0.2	-0.1	111.69	1.9			

#### **METHODOLOGICAL NOTES**

Generally

The Import Price Index (MPI) in Industry, in its current form, has been compiled since January 2005, when it replaced the Final Products Wholesale Price Index with foreign final products from abroad. The Import Price Index (MPI) in Industry was recently revised with base year 2015=100.0 and the previous time series were adjusted accordingly.

Purpose of the index

The purpose of the Import Price Index in Industry (MPI) is to measure the monthly rates of change of the prices of imported products in the sectors of mining, manufacturing and energy that are imported from abroad and are transferred, through their purchase, to resident units-enterprises irrespective of their branch of economic activity.

**Definitions** 

The Import Price Index is a monthly index and it is composed by the sub-indices of the import prices of the two market zones: the euro-zone and the non-euro-zone countries depending on the country of origin of imports.

The collected values of imported products are CIF (Cost Insurance Freight) prices at the Greek border, free of all taxes and duties payable by the import enterprises. This means that they include the product transport (freight) and insurance costs incurred by the enterprise for their importation.

The selected price data for the compilation of the MPI are collected from units-enterprises that import the goods that have been selected at the initial stage. The prices refer mainly to the transactions between the resident enterprises that import products and the enterprises established abroad which act as exporters of products to Greece.

Legal framework

The compilation of MPI is governed by Council Regulation (EC) 1165/98 "concerning short-term statistics" and by the Regulation 1158/05 (amending the above mentioned Regulation) of the European Parliament and of the Council. Furthermore, the MPI is governed by Regulation (EC) 1893/2006 of the European Parliament and of the Council, by Commission Regulation (EC) 656/2007 and the Regulation (EC) 451/2008 of the Council.

Reference period Month.

Base year 2015=100.0.

Revision The MPI is a fixed base index. The index was revised with the new base year 2015 = 100.0 by virtue of Council Regulation (EC) 1165/98, according to which the short-term statistics indices are revised every

five (5) years and more specifically with basic year ending in 0 or 5.

Statistical classifications

At the level of branches of economic activities the statistical classification of economic activities NACE Rev.2 of EU is used (Regulation 1893/2006), while at the level of main industrial groups, the allocation of two-digit and three-digit NACE Rev.2 headings to categories of aggregate classification is used, in accordance with Commission Regulation 656/2007. At product level, the statistical classification CPA 2008 of EU is used, according to the Council Regulation 451/2008.

Geographical coverage

The index covers the whole of the country, with data from Attiki and other 31 Regional Units of the country.

Coverage of economic activities

The index covers the sections of mining-quarrying manufacturing, electricity and natural gas, the main industrial groups, and all the levels of economic activities (divisions, groups, classes) and the level of imported products.

Statistical survey

The data are collected from approximately 880 enterprises and the total number of observations (prices) is approximately 2,540. More specifically, the following items are surveyed: 297 product codes, derived from euro-zone countries and 260 product codes that originate from non-euro-zone countries.

**Publication of data** 

The MPI with the new base year 2015=100.0 is released since July 2019, with May 2019 as the first reference month. Data with base year 2015=100.0 are available from 2000 onwards.

References

More information on the methodology concerning the compilation and calculation of the index, as well as the time series is available on the website of ELSTAT at the following link:

http://www.statistics.gr/en/statistics/-/publication/DKT18/-