

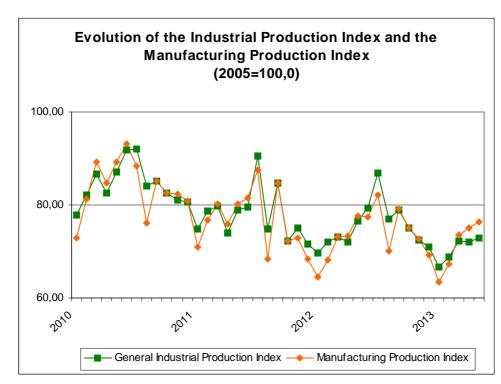
Piraeus, 10 July 2013

## **PRESS RELEASE**

## **PRODUCTION INDEX IN INDUSTRY: May 2013**

The Production Index in Industry (IPI) in May 2013 compared with May 2012 recorded a decline of 4.6%. In May 2012, the annual rate of change of the IPI was –3.0%.

In the 5-month period from January 2013 to May 2013, the average rate of change of the IPI was -2.8%. In May 2012, the corresponding average rate of change of the IPI was -6.1%.



### Information:

Economic and Short-Term Indicators Division

**Production Indices Section** 

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### 1. Annual rates of change of May 2013 compared with May 2012.

The IPI in May 2013, compared with May 2012, decreased by 4.6% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 19.6%.
- b. Manufacturing production decreased by 1.8%.
- c. Electricity production decreased by 10.3%.
- d. Water supply production decreased by 1.2%.

### 2. Average rates of change of the period January - May 2013 compared with January - May 2012.

The IPI in the 5-month period January – May 2013, compared with the period January – May 2012, decreased by 2.8% due to the 5-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 11.3%.
- b. Manufacturing production decreased by 0.2%.
- c. Electricity production decreased by 8.8%.
- d. Water supply production decreased by 0.7%.

Table 1: Annual rates of change of the Industrial Production Index

Base year: 2005=100.0

Branch code	_	May Rate of change (%)				
	Branch name	2013*	2012	2011		2012/2011
	TOTAL	73.0	76.5	78.9		
В	MINING AND QUARRYING	66.5	82.7	82.6	-19.6	0.0
05	Mining of coal and lignite	70.2	96.3	92.5	-27.1	4.1
06	Extraction of crude petroleum and natural gas	75.4	84.9	81.7	-11.1	3.9
07	Mining of metal ores	88.1	94.4	78.0	-6.7	20.9
80	Other mining and quarrying products	53.5	55.4	66.8	-3.5	-17.0
С	MANUFACTURING	76.3	77.7	80.3	-1.8	-3.3
10	Food	88.3	97.6	96.7	-9.5	1.0
11	Beverages	111.3	102.0	106.2	9.1	-3.9
12	Tobacco products	69.2	84.0	81.6	-17.6	3.0
13	Textiles	25.0	30.2	38.6	-17.2	-21.7
14	Wearing apparel	34.9	37.2	42.6	-6.0	-12.7
15	Leather and related products	32.5	26.7	47.3	21.9	-43.6
16	Wood and cork	39.8	64.3	95.8	-38.0	-32.9
17	Paper and paper products	79.6	78.1	85.7	1.9	-8.9
18	Printing and recording services	43.9	46.1	65.1	-4.7	-29.2
19	Coke and refined petroleum products	122.9	102.4	95.3	20.1	7.5
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	83.8	84.0	85.9	-0.2	-2.2
21	preparations	159.3	147.4	156.0	8.1	-5.5
22	Rubber and plastic products	77.8	83.0	88.3	-6.3	-6.0
23	Other non-metallic mineral products	36.6	39.9	41.4	-8.3	-3.6
24	Basic metals	88.1	102.0	98.3	-13.6	3.8
25	Fabricated metal products	59.1	73.9	85.0	-20.0	-13.1
26	Computers, electronic and optical products	17.4	27.8	22.7	-37.4	22.6
27	Electrical equipment	69.9	69.4	74.3	0.7	-6.5
28	Machinery and equipment n. e. c.	67.2	45.3	76.6	48.4	-40.8
29	Motor vehicles, trailers and semi-trailers	52.4	44.3	28.7	18.4	54.4
30	Other transport equipment	18.9	22.0	34.7	-13.9	-36.7
31	Furniture	26.8	35.6	52.5		-32.2
32	Other manufactured goods	48.1	53.0	51.9	-9.3	2.1
33	Repair and installation services of machinery and equipment	46.6	51.8	52.2	-9.9	-0.8
D	ELECTRICITY	59.6	66.5	69.5	-10.3	-4.3
35	Production and distribution of electricity <sup>3</sup>	59.6	66.5	69.5	-10.3	-4.3
E	WATER SUPPLY	103.2	104.4	101.8	-1.2	2.5
36	Treatment and supply services of natural water	103.2	104.4	101.8	-1.2	2.5
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	78.7	80.9	80.5	-2.7	0.5
2	Intermediate goods	66.0	71.7	74.9	-8.0	-4.3
3	Capital goods	40.2	42.5	49.4	-5.3	-14.1
4	Consumer Durables	41.3	50.6	61.4	-18.4	-17.6
5	Consumer Non-Durables	86.9	89.8	93.1	-3.2	-3.6

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
 Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when

<sup>3.</sup> Only the production and distribution of electricity by the Public Power Corporation is included.

Table 2: Average rates of change (%) of the period January – May for the years 2011-2013 of the Industrial Production Index

Base year: 2005=100.0

Branch	Branch name	Average indices of the period Jan-May Rate of change (%)					
code		2013*	2012	2011		2012/2011	
	TOTAL	70.5	72.5	77.2		<del></del>	
В	MINING AND QUARRYING	65.4	73.7	74.8	-11.3	-1.5	
05	Mining of coal and lignite	76.1	91.4	85.7	-16.7	6.6	
06	Extraction of crude petroleum and natural gas	82.3	84.3	96.7	-2.3	-12.9	
07	Mining of metal ores	78.5	75.7	78.4	3.7	-3.4	
08	Other mining and quarrying products	41.8	41.5	53.3	0.8	-22.2	
С	MANUFACTURING	71.1	71.2	76.8	-0.2	-7.2	
10	Food	84.8	87.5	94.0	-3.0	-6.9	
11	Beverages	76.3	72.2	83.4	5.7	-13.5	
12	Tobacco products	75.2	75.9	74.3	-0.9	2.2	
13	Textiles	26.5	29.4	39.2	-9.7	-25.1	
14	Wearing apparel	34.7	34.4	41.0	0.8	-16.2	
15	Leather and related products	32.5	34.9	53.7	-6.9	-34.9	
16	Wood and cork	41.3	45.4	75.1	-8.9	-39.5	
17	Paper and paper products	77.9	76.1	88.0	2.4	-13.6	
18	Printing and recording services	41.6	46.1	65.4	-9.6	-29.5	
19	Coke and refined petroleum products	120.2	109.6	89.6	9.7	22.3	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	76.2	75.6	87.6			
21	preparations	164.2	148.2	156.9	10.7	-5.5	
22	Rubber and plastic products	71.8	74.0	84.6	-3.0	-12.4	
23	Other non-metallic mineral products	31.2	29.5	40.5	5.5	-27.1	
24	Basic metals	87.0	94.4	100.8		-6.3	
25	Fabricated metal products	57.8	67.3	76.3	-14.2	-11.8	
26	Computers, electronic and optical products	21.9	22.3	24.1	-1.9	-7.3	
27	Electrical equipment	67.8	68.9	72.4	-1.7	-4.7	
28	Machinery and equipment n. e. c.	49.2	45.6	63.6	7.8	-28.2	
29	Motor vehicles, trailers and semi-trailers	36.3	40.1	36.0	-9.6	11.4	
30	Other transport equipment	15.4	19.4	33.9	-21.0	-42.6	
31	Furniture	24.7	33.8	50.5	-26.9	-33.1	
32 33	Other manufactured goods Repair and installation services of machinery and equipment	43.8	47.5 45.7	56.5 50.7			
D	ELECTRICITY	66.2	72.6	76.4			
35	Production and distribution of electricity <sup>3</sup>	66.2	72.6 72.6	76.4 76.4			
33 E	WATER SUPPLY	95.7	96.4	76.4 95.5			
36	Treatment and supply services of natural water	95.7	96.4	95.5 95.5			
30	MAIN INDUSTRIAL GROUPINGS	93.7	90.4	93.3	-0.7	0.9	
1	Energy	81.9	84.9	82.1	-3.5	3.4	
2	Intermediate goods	61.5	63.2	73.4			
3	Capital goods	33.8	39.1	46.3			
4	Consumer Durables	39.7	46.6	40.3 57.8			
5	Consumer Non-Durables	79.5	78.9	87.1	0.7	-9.3	

<sup>\*</sup> Provisional data

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<sup>2.</sup> Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>3.</sup> Only the production and distribution of electricity by the Public Power Corporation is included.

**Table 3: Monthly changes of the Industrial Production Index** 

Base year: 2005=100.0

			ear: 2005=100.0	
Branch	Branch name	May	April	Rate of change (%)
code		2013*	2013**	May13/Apr13
	TOTAL	73.0	72.1	1.2
В	MINING AND QUARRYING	66.5	67.4	-1.3
05	Mining of coal and lignite	70.2	75.7	-7.3
06	Extraction of crude petroleum and natural gas	75.4	81.6	-7.6
07	Mining of metal ores	88.1	83.8	5.0
08	Other mining and quarrying products	53.5	47.3	13.0
С	MANUFACTURING	76.3	75.0	1.7
10	Food	88.3	89.3	-1.2
11	Beverages	111.3	92.6	20.2
12	Tobacco products	69.2	82.4	-16.0
13	Textiles	25.0	27.6	-9.4
14	Wearing apparel	34.9	36.8	-5.0
15	Leather and related products	32.5	40.3	-19.3
16	Wood and cork	39.8	46.6	-14.6
17	Paper and paper products	79.6	78.4	1.5
18	Printing and recording services	43.9	47.9	-8.3
19	Coke and refined petroleum products	122.9	112.0	9.7
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	83.8	89.9	-6.8
21	preparations	159.3	171.6	-7.2
22	Rubber and plastic products	77.8	78.3	-0.6
23	Other non-metallic mineral products	36.6	32.5	12.6
24	Basic metals	88.1	93.5	-5.8
25	Fabricated metal products	59.1	63.3	-6.6
26	Computers, electronic and optical products	17.4	19.0	-8.5
27	Electrical equipment	69.9	66.9	4.5
28	Machinery and equipment n. e. c.	67.2	57.9	16.1
29	Motor vehicles, trailers and semi-trailers	52.4	36.8	42.5
30	Other transport equipment	18.9	17.1	10.4
31	Furniture	26.8	28.8	-6.9
32	Other manufactured goods	48.1	55.2	-12.9
33	Repair and installation services of machinery and equipment	46.6	44.8	4.0
D	ELECTRICITY	59.6	59.9	-0.5
35	Production and distribution of electricity <sup>3</sup>	59.6	59.9	-0.5
E	WATER SUPPLY	103.2	99.8	3.4
36	Treatment and supply services of natural water  MAIN INDUSTRIAL GROUPINGS	103.2	99.8	3.4
1	Energy	78.7	76.8	2.6
2	Intermediate goods	66.0	66.0	-0.1
3	Capital goods	40.2	36.8	9.2
4	Consumer Durables	41.3	45.3	-8.8
5	Consumer Non-Durables	86.9	87.2	-0.3

<sup>\*</sup> Provisional data \*\* Revised data

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>2.</sup> Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>3.</sup> Only the production and distribution of electricity by the Public Power Corporation is included.

Table 4: Comparisons of the overall Industrial Production Index

Base year: 2005=100.0

Dase year. 2003–100.0		Monthly rates	Annual rates	Annual average	Annual average	
Year and month  Overall index		of change	of change	index	rates of change	
			%	%	(moving average)	%
2010:	1	77.7	-8.4	-4.2	89.4	-8.7
	2	81.9	5.4	-9.8		-9.0
	3	86.4	5.5	-3.9	88.4	-8.8
	4	82.6	-4.4	-6.2	87.9	-8.2
	5 6	87.0 91.7	5.3 5.4	-4.6 -4.1	87.6 87.3	-7.9 -7.1
	7	92.3				
	8	92.3 83.9	0.7 -9.1	-8.4 -0.5	86.6 86.5	-6.9 -6.1
	9	85.1	1.4	-0.5 -10.1	85.7	-6.2
	10	82.9	-2.5	-10.1 -5.0		-5.8
	11	81.0	-2.3 -2.3	-3.0 -8.0		-6.0
	12	80.7	-0.4	-4.9	84.4	-5.9
Annual a		84.4	-0.4	-4.5	84.4	-5.9
Allitual a	verage	04.4			04.4	-3.9
2011:	1	74.8	-7.3	-3.8	84.2	-5.9
	2	78.8	5.4	-3.8	83.9	-5.4
	3	79.7	1.2	-7.7	83.4	-5.7
	4	74.1	-7.1	-10.3	82.7	-6.0
	5	78.9	6.5	-9.3	82.0	-6.4
	6	79.5	0.8	-13.3	81.0	-7.2
	7	90.5	13.8	-1.9		-6.6
	8	74.8	-17.4	-10.9	80.1	-7.5
	9	84.7	13.2	-0.4		-6.6
	10	72.2	-14.8	-13.0		-7.3
	11	75.0	3.9	-7.4	78.6	-7.2
	12	71.5	-4.7	-11.3	77.9	-7.8
Annual a	verage	77.9	-	-	77.9	-7.8
2012:	1	69.5	-2.9	-7.0	77.4	-8.0
	2	71.8	3.3	-8.9	76.9	-8.4
	3	73.1	1.8	-8.4	76.3	-8.5
	4	71.9	-1.6	-2.9		-7.9
	5	76.5	6.4	-3.0		-7.4
	6	79.5	4.0	0.0		-6.2
	7	87.0	9.3	-4.0	75.6	-6.4
	8	77.0	-11.5	2.9	75.8	-5.3
	9	78.6	2.2	-7.2	75.3	-5.9
	10	75.0	-4.6	3.9	75.5	-4.6
	11	72.5	-3.4	-3.4	75.3	-4.2
	12	70.5	-2.8	-1.5	75.2	-3.4
Annual average 75.2		-	-	75.2	-3.4	
2013:	1	66.6	-5.5	-4.2	75.0	-3.2
	2	68.7	3.2	-4.2	74.7	-2.8
	3	72.2	5.1	-1.2		-2.2
	4	72.1	-0.1	0.3		-1.9
	5*	73.0	1.2	-4.6		-2.0

<sup>\*</sup> Provisional data

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>2.</sup> Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

#### **METHODOLOGICAL NOTES**

Generally The Industrial Production Index (IPI) is being compiled since 1959.

#### Purpose of the index

The IPI is an important business cycle indicator, which shows the monthly activity in the Mining-Quarrying, Manufacturing, Electricity and Water Supply sectors. A more specific object of the Industrial Production Index is to compare the magnitude (volume) of the current month's output at any given time with the corresponding figure for a given base period. The IPI shows the evolution of value added, at factor cost, of production, at constant prices.

#### Legal basis

The compilation of IPI is governed by Council Regulation (EEC) No.1165/98 "concerning short-term statistics". Furthermore, the IPI is governed by the Regulation (EEC) No.1893/2006 of the European Parliament and of the Council, by the Commission Regulation (EEC) No.656/2007 and by the Regulation (EEC) No.451/2008 of the Council.

#### Reference period Month

Base year 2005=100.0.

#### Revision

The IPI is a fixed base index. Pursuant to the provisions of Council Regulation No 1165/98 concerning short-term statistics, the index in question is updated every five (5) years in years ending in 0 or 5.

# Statistical classifications

At the level of categories of economic activities the new Eurostat classification NACE Rev. 2 was 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 was used, in accordance with the Council Regulation 656/2007. At product level, the new Eurostat classification CPA 2008 was used, according to the Council Regulation 451/2008.

## Geographical coverage

The Index covers the whole country.

# Coverage of economic activities

The index covers all the sections of industry, the main industrial groups, all the levels of economic activities (divisions, groups, classes) and the level of products.

#### Statistical survey

The data are collected from a sample of 1,468 enterprises. The survey covers a total of 349 products and the measurement of the surveyed products is made in terms of output quantities or in terms of production value or turnover, according to the specific situation in each branch of economic activity.

#### **Publication of data**

The IPI with the new base year (2005) is being released since March 2009 with January 2009 as first reference month. Data with base year 2005=100.0 are available from January 2000 onwards.

More information about the methodology concerning the compilation and calculation of the index and for the time series is available on the Hellenic Statistical Authority (ELSTAT) website (www.statistics.gr).