



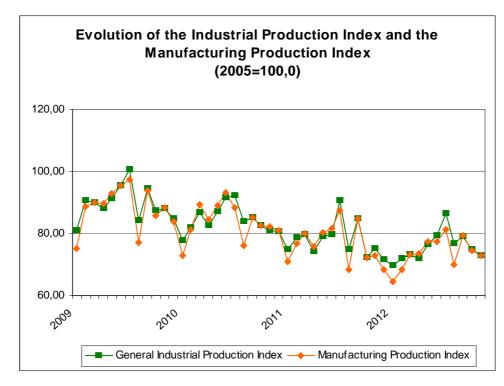
# HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

### **PRESS RELEASE**

#### **PRODUCTION INDEX IN INDUSTRY: November 2012**

The Production Index in Industry (IPI) in November 2012 compared with November 2011 recorded a decline of 2.9%. In November 2011, the annual rate of change of the IPI was -7.4%.

In the 11-month period from January 2012 to November 2012, the average rate of change of the IPI was -3.5%. In November 2011, the corresponding average rate of change of the IPI was -7.5%.



#### Information:

Economic and Short-Term Indicators Division

**Production Indices Section** 

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#### 1. Annual rates of change of November 2012 compared with November 2011.

The IPI in November 2012, compared with November 2011, decreased by 2.9% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 1.8%.
- b. Manufacturing production increased by 0.2%.
- c. Electricity production decreased by 13.0%.
- d. Water supply production increased by 0.6%.

# 2. Average rates of change of the period January - November 2012 compared with January - November 2011.

The IPI in the 11-month period January – November 2012, compared with the period January – November 2011, decreased by 3.5% due to the 11-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production increased by 1.5%.
- b. Manufacturing production decreased by 4.5%.
- c. Electricity production decreased by 2.8%.
- d. Water supply production increased by 1.2%.

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

Base year: 2005=100.0

Branch code		November Rate of change (%)					
	Branch name	2012*	2011	2010	2012/2011	2011/2010	
	TOTAL	72.8	75.0	81.0			
В	MINING AND QUARRYING	76.1	77.5	75.7	-1.8	2.3	
05	Mining of coal and lignite	90.7	84.9	77.4	6.8	9.7	
06	Extraction of crude petroleum and natural gas	96.2	106.9	86.3	-10.0	23.9	
07	Mining of metal ores	76.6	87.8	92.5	-12.7	-5.1	
08	Other mining and quarrying products	49.1	59.9	67.4	-18.0	-11.2	
С	MANUFACTURING	73.0	72.8	82.3	0.2	-11.5	
10	Food	80.1	85.7	86.6	-6.5	-1.0	
11	Beverages	57.4	61.4	70.9	-6.5	-13.5	
12	Tobacco products	68.1	86.3	73.9	-21.1	16.8	
13	Textiles	31.5	34.1	43.8	-7.8	-22.0	
14	Wearing apparel	32.4	33.5	43.1	-3.6	-22.2	
15	Leather and related products	28.2	38.1	44.1	-25.9	-13.7	
16	Wood and cork	70.9	75.0	57.0	-5.5	31.6	
17	Paper and paper products	74.5	85.1	94.8	-12.4	-10.2	
18	Printing and recording services	48.0	52.9	74.0	-9.2	-28.5	
19	Coke and refined petroleum products	136.0	88.8	116.7	53.1	-23.8	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	66.9	72.9	80.2			
21	preparations	163.5	168.5	160.6			
22	Rubber and plastic products	73.6	78.1	84.9		-8.0	
23	Other non-metallic mineral products	32.4	33.6	59.2		-43.2	
24	Basic metals	94.0	113.2	103.0		9.9	
25	Fabricated metal products	64.9	71.1	82.9	-8.7	-14.3	
26	Computers, electronic and optical products	17.2	21.8	37.5		-41.9	
27	Electrical equipment	71.0	71.8	83.6	-1.2	-14.1	
28	Machinery and equipment n. e. c.	57.7	48.2	66.0	19.7	-27.0	
29	Motor vehicles, trailers and semi-trailers	27.8	47.2	57.9	-41.1	-18.4	
30	Other transport equipment	33.7	42.1	72.6		-42.0	
31	Furniture	35.9	42.4	64.1			
32	Other manufactured goods	44.6	55.8	52.1	-20.2	7.1	
33	Repair and installation services of machinery and equipment	52.4	60.9	60.3			
D	ELECTRICITY	67.9	78.0	76.2	-13.0	2.4	
35	Production and distribution of electricity <sup>3</sup>	67.9	78.0	76.2	-13.0	2.4	
E	WATER SUPPLY	97.2	96.6	96.0	0.6	0.7	
36	Treatment and supply services of natural water	97.2	96.6	96.0	0.6	0.7	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	88.0	82.9	87.1	6.1	-4.9	
2	Intermediate goods	64.8	71.7	80.0	-9.7	-10.4	
3	Capital goods	43.6	50.3	61.8		-18.6	
4	Consumer Durables	48.9	57.2	66.9			
5	Consumer Non-Durables	71.8	77.3	81.0	-7.2	-4.5	

<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.

<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 – November for the years 2010-2012 of the Industrial Production Index

Base year: 2005=100.0

Branch code		Average indices of the period Jan-Nov Rate of change (%)				
	Branch name	2012*				2011/2010
	TOTAL	75.7	78.5	<b>2010</b> 84.8		
В	MINING AND QUARRYING	78.8	77.6	77.4		
05	Mining of coal and lignite	94.4	86.3	82.0	9.4	
06	Extraction of crude petroleum and natural gas	86.8	88.5	120.7	-2.0	-26.7
07	Mining of metal ores	77.6	88.5	74.0	-12.4	19.7
08	Other mining and quarrying products	51.4	58.8	67.8	-12.6	-13.2
С	MANUFACTURING	73.9	77.4	84.0	-4.5	-7.9
10	Food	93.6	97.4	97.9	-3.9	-0.5
11	Beverages	81.2	90.4	97.5	-10.2	-7.2
12	Tobacco products	76.6	82.3	75.4	-6.9	9.2
13	Textiles	27.1	33.1	42.3	-18.2	-21.8
14	Wearing apparel	33.0	36.4	49.1	-9.2	-25.9
15	Leather and related products	29.0	44.4	52.3	-34.6	-15.2
16	Wood and cork	68.4	77.2	62.0	-11.4	24.5
17	Paper and paper products	77.7	86.6	94.8	-10.3	-8.6
18	Printing and recording services	45.8	57.5	75.7	-20.4	-24.1
19	Coke and refined petroleum products	116.0	93.8	111.2	23.6	-15.7
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	73.0	83.5	86.2		
21	preparations	144.8	152.3	152.2		
22	Rubber and plastic products	72.2	80.7	86.8		
23	Other non-metallic mineral products	32.5	39.4	60.4		
24	Basic metals	94.0	99.8	93.2		
25	Fabricated metal products	68.5	76.7	79.3		
26	Computers, electronic and optical products	21.1	22.5	29.8		
27	Electrical equipment	66.5	71.5	79.1	-6.9	
28	Machinery and equipment n. e. c.	48.3	59.1	60.9		
29	Motor vehicles, trailers and semi-trailers	42.0	48.4	52.8		
30	Other transport equipment	26.1	36.1	53.2		
31	Furniture	34.9	49.4	62.8		
32 33	Other manufactured goods Repair and installation services of machinery and equipment	47.3 46.5	54.3 54.4	63.3 55.0		
D	ELECTRICITY	76.0	78.2	86.2		
35	Production and distribution of electricity <sup>3</sup>	76.0	78.2	86.2		
E	WATER SUPPLY	104.0	102.7	104.6		
36	Treatment and supply services of natural water	104.0	102.7	104.6		
00	MAIN INDUSTRIAL GROUPINGS	104.0	102.7	104.0	1.2	1.0
1	Energy	89.3	84.8	93.1	5.3	-9.0
2	Intermediate goods	64.8	72.4	78.8		
3	Capital goods	40.9	48.6	70.0 51.9		
4	Consumer Durables	46.7	57.3	67.5		
5	Consumer Non-Durables	82.7	88.5	92.2		

<sup>\*</sup> Provisional data

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<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

		Navambar Ostabar Rate of chan			
Branch code	Branch name	November	October	(%)	
		2012*	2012**	Nov12/Oct12	
	TOTAL	72.8	74.7	-2.5	
В	MINING AND QUARRYING	76.1	88.0	-13.6	
05	Mining of coal and lignite	90.7	107.6	-15.7	
06	Extraction of crude petroleum and natural gas	96.2	82.8	16.1	
07	Mining of metal ores	76.6	76.8	-0.2	
08	Other mining and quarrying products	49.1	57.2	-14.2	
С	MANUFACTURING	73.0	74.6	-2.2	
10	Food	80.1	85.9	-6.7	
11	Beverages	57.4	61.9	-7.3	
12	Tobacco products	68.1	92.4	-26.3	
13	Textiles	31.5	26.8	17.4	
14	Wearing apparel	32.4	30.7	5.4	
15	Leather and related products	28.2	32.5	-13.3	
16	Wood and cork	70.9	69.9	1.4	
17	Paper and paper products	74.5	79.3	-6.0	
18	Printing and recording services	48.0	43.5	10.3	
19	Coke and refined petroleum products	136.0	134.7	0.9	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	66.9	72.9	-8.3	
21	preparations	163.5	154.9	5.6	
22	Rubber and plastic products	73.6	73.3	0.4	
23	Other non-metallic mineral products	32.4	33.7	-3.8	
24	Basic metals	94.0	96.7	-2.8	
25	Fabricated metal products	64.9	66.9	-3.0	
26	Computers, electronic and optical products	17.2	16.5	4.2	
27	Electrical equipment	71.0	69.1	2.8	
28	Machinery and equipment n. e. c.	57.7	56.1	3.0	
29	Motor vehicles, trailers and semi-trailers	27.8	38.3	-27.3	
30	Other transport equipment	33.7	32.0	5.5	
31	Furniture	35.9	40.0	-10.4	
32	Other manufactured goods	44.6	50.5	-11.8	
33	Repair and installation services of machinery and equipment	52.4	44.3	18.3	
D	ELECTRICITY	67.9	66.5	2.0	
35	Production and distribution of electricity <sup>3</sup>	67.9	66.5	2.0	
E	WATER SUPPLY	97.2	105.0	-7.5	
36	Treatment and supply services of natural water	97.2	105.0	-7.5	
	MAIN INDUSTRIAL GROUPINGS				
1	Energy	88.0	89.3	-1.4	
2	Intermediate goods	64.8	66.4	-2.4	
3	Capital goods	43.6	41.4	5.5	
4	Consumer Durables	48.9	51.1	-4.2	
5	Consumer Non-Durables	71.8	76.4	-6.1	

<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

Year and	Year and month  Overall index				Annual average index (moving average)	Annual average rates of change %	
2009:	1	81.1	-10.9	-13.8	97.9	-5.0	
	2	90.8	11.9			-5.0	
	3	89.9	-1.0			-5.2	
	4	88.1	-2.0	-13.2		-6.3	
	5	91.2	3.5	-8.6		-6.5	
	6	95.6	4.8	-13.0		-7.6	
	7	100.7	5.4	-10.2		-8.3	
	8	84.3	-16.3	-9.7		-8.9	
	9	94.7	12.2	-9.1	91.4	-9.4	
	10	87.3 88.0	-7.7	-9.6 -5.2		-9.8	
	11 12	84.9	0.8 -3.6			-9.5 -9.4	
Annual a		89.7	-3.0	-0.7	89.7	-9.4 -9.4	
	iverage		-	- -			
2010:	1	77.7	-8.4	-4.2		-8.7	
	2	81.9	5.4	-9.8		-9.0	
	3	86.4	5.5	-3.9		-8.8	
	4	82.6	-4.4	-6.2		-8.2	
	5	87.0	5.3	-4.6		-7.9	
	6	91.7	5.4	-4.1	87.3	-7.1	
	7	92.3	0.7	-8.4		-6.9	
	8 9	83.9	-9.1	-0.5		-6.1	
	9 10	85.1 82.9	1.4 -2.5	-10.1 -5.0	85.7 85.4	-6.2 -5.8	
	11	81.0	-2.3 -2.3	-8.0		-6.0	
	12	80.7	-0.4	-4.9		-5.9	
Annual a		84.4	-0.4	-4.5	84.4	-5.9	
2011:	1	74.8	-7.3	-3.8	84.2	-5.9	
	2	78.8	5.4	-3.8		-5.4	
	3	79.7	1.2	-7.7		-5.7	
	4	74.1	-7.1	-10.3		-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	80.8	-6.6	
	8	74.8	-17.4	-10.9		-7.5	
	9	84.7	13.2	-0.4		-6.6	
	10	72.2	-14.8			-7.3	
	11	75.0	3.9	-7.4		-7.2	
	12	71.5	-4.7	-11.3		-7.8	
Annual	average	77.9	-	-	77.9	-7.8	
2012:	1	69.7	-2.6	-6.8		-8.0	
	2	72.0	3.3	-8.6	76.9	-8.4	
	3	73.1	1.6	-8.3		-8.4	
	4	72.0	-1.6	-2.8		-7.9	
	5	76.4	6.2	-3.1	76.0	-7.3	
	6	79.4	3.9	-0.2		-6.2	
	7	86.4	8.8	-4.6		-6.5	
	8	76.9	-11.0	2.8		-5.3	
	9	78.9	2.6	-6.8		-5.9	
	10	74.7	-5.3			-4.6	
	11*	72.8	-2.5	-2.9	75.3	-4.2	

\* 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).