



# HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

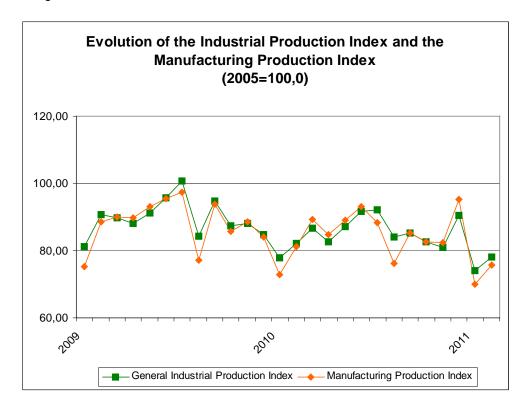
## PRESS RELEASE

The Production Index in Industry recorded a decline of 4.8% in February 2011 compared with February 2010.

### **PRODUCTION INDEX IN INDUSTRY:** February 2011

The Production Index in Industry (IPI) in February 2011 compared with February 2010 recorded a decline of 4.8%. In February 2010, the annual rate of change of the IPI was –9.6%.

In the 2-month period from January 2011 to February 2011, the average rate of change of the IPI was -4.9%. In February 2010, the corresponding average rate of change of the IPI was -6.9%.



Information:

Economic and Short-Term Indicators Division

**Production Indices Section** 

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#### 1. Annual rates of change of February 2011 compared with February 2010.

The IPI in February 2011, compared with February 2010, decreased by 4.8% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production increased by 14.2%.
- b. Manufacturing production decreased 6.8 by %.
- c. Electricity production decreased by 3.6%.
- d. Water supply production decreased by 1.7%.

#### 2. Average rates of change of the period January - February 2011 compared with January - February 2010.

The IPI in the 2-month period January - February 2011, compared with the period January - February 2010, decreased by 4.9% due to the 2-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production increased by 7.5%.
- b. Manufacturing production decreased 5.5 by %.
- c. Electricity production decreased by 6.0%.
- d. Water supply production decreased by 3.0%.

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

(working day adjusted data, according to the real number of working days)

Base year: 2005=100.0

Branch code	Branch name	February Rate of change (%)					
					Rate of change (%) 2011/2010 2010/2009		
	TOTAL	<b>2011*</b> 78.1	<b>2010</b> 82.0	<b>2009</b> 90.8		-9.6	
В	MINING AND QUARRYING	75.4	66.1	78.8			
05	Mining of coal and lignite	89.0	72.7	96.6			
06	Extraction of crude petroleum and natural gas	114.7	109.0	61.2			
07	Mining of metal ores	81.0	54.8	52.0			
08	Other mining and quarrying products	47.7	55.0	56.1	-13.3		
С	MANUFACTURING	75.8	81.3	88.7			
10	Food	90.4	88.4	94.3			
11	Beverages	63.7	74.7	81.4			
12	Tobacco products	62.6	73.8	82.3			
13	Textiles	39.7	51.0	60.6			
14	Wearing apparel	38.4	54.3	71.8			
15	Leather and related products	64.0	71.7	113.6			
16	Wood and cork	67.1	74.3	47.1	-9.8		
17	Paper and paper products	88.8	94.5	97.2			
18	Printing and recording services	65.9	86.3	88.0		-1.9	
19	Coke and refined petroleum products	100.6	111.6	124.4	-9.9	-10.3	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	81.4	84.7	84.2	-3.9	0.6	
21	preparations	159.9	142.4	129.4	12.3	10.0	
22	Rubber and plastic products	84.5	90.5	98.0	-6.7	-7.6	
23	Other non-metallic mineral products	41.0	59.0	67.6	-30.5	-12.7	
24	Basic metals	107.5	92.3	95.6	16.5	-3.5	
25	Fabricated metal products	68.0	76.3	78.7	-10.9	-3.0	
26	Computers, electronic and optical products	32.6	29.9	39.8	9.1	-24.8	
27	Electrical equipment	83.4	94.1	91.1	-11.4	3.3	
28	Machinery and equipment n. e. c.	56.8	55.4	70.6	2.5	-21.5	
29	Motor vehicles, trailers and semi-trailers	19.9	41.7	46.9	-52.2	-11.1	
30	Other transport equipment	29.3	37.8	92.6	-22.3	-59.2	
31	Furniture	57.8	67.3	74.3	-14.2	-9.4	
32	Other manufactured goods	49.2	62.1	58.1	-20.8	6.9	
33	Repair and installation services of machinery and equipment	44.1	53.2	68.2	-17.0	-22.0	
D	ELECTRICITY	83.8	86.9	100.3	-3.6	-13.3	
35	Production and distribution of electricity	83.8	86.9	100.3	-3.6	-13.3	
E	WATER SUPPLY	94.8	96.4	96.3	-1.7	0.1	
36	Treatment and supply services of natural water	94.8	96.4	96.3	-1.7	0.1	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	89.1	92.0	104.8	-3.1	-12.2	
2	Intermediate goods	74.6	78.5	80.4	-4.9	-2.5	
3	Capital goods	40.1	45.8	66.1	-12.4	-30.8	
4	Consumer Durables	56.6	69.3	75.4	-18.3	-8.0	
5	Consumer Non-Durables	80.8	85.2	91.7	-5.1	-7.1	

<sup>\*</sup> Provisional data

#### Note:

<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.

Table 2: Average rates of change (%) of the period January – February for the years 2009-2011 of the **Industrial Production Index** 

(working day adjusted data, according to the real number of working days)

Base year: 2005=100.0

			Base year: 2005=100.0					
Branch code	Branch name	Average indice	Average indices of the period Jan-Feb			Rate of change (%)		
Code		2011*	2010	2009		2010/2009		
	TOTAL	76.1	80.0	85.9		-6.9		
В	MINING AND QUARRYING	71.4	66.4	73.6				
05	Mining of coal and lignite	83.4	74.9	89.5				
06	Extraction of crude petroleum and natural gas	107.6	105.4	57.2		84.3		
07	Mining of metal ores	75.5	56.8	51.0		11.4		
08	Other mining and quarrying products	47.0	51.9	53.2	-9.4	-2.4		
С	MANUFACTURING	72.8	77.1	81.9	-5.5	-5.9		
10	Food	87.4	87.0	91.4	0.4	-4.8		
11	Beverages	63.4	70.1	80.0	-9.5	-12.4		
12	Tobacco products	68.7	63.7	76.6	7.8	-16.8		
13	Textiles	39.1	49.5	58.8	-21.0	-15.8		
14	Wearing apparel	38.8	51.5	65.5	-24.8	-21.3		
15	Leather and related products	48.0	60.2	94.2	-20.4	-36.0		
16	Wood and cork	51.5	58.9	43.7	-12.6	34.8		
17	Paper and paper products	86.1	93.2	93.6	-7.7	-0.4		
18	Printing and recording services	62.1	76.8	83.4	-19.2	-7.9		
19	Coke and refined petroleum products	94.8	107.7	114.0	-12.0	-5.6		
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	80.9	79.3	75.4	2.0			
21	preparations	158.0	142.2	119.5		19.0		
22	Rubber and plastic products	81.4	84.5	88.2				
23	Other non-metallic mineral products	42.4	54.2	59.5				
24	Basic metals	99.2	87.6	86.0				
25	Fabricated metal products	64.8	71.4	73.0				
26	Computers, electronic and optical products	28.3	26.4	38.6				
27	Electrical equipment	82.0	90.2	83.1				
28	Machinery and equipment n. e. c.	52.7	48.6	60.5				
29	Motor vehicles, trailers and semi-trailers	15.9	31.5	35.2		-10.5		
30	Other transport equipment	27.5	34.9	80.9		-56.9		
31	Furniture	47.3	54.6	60.4		-9.5		
32 33	Other manufactured goods Repair and installation services of machinery and equipment	46.9	63.8 49.4	53.9 63.4	-26.5 -16.1	18.4 -22.1		
D	ELECTRICITY	85.3	90.8	100.8				
35	Production and distribution of electricity	85.3	90.8	100.8				
E	WATER SUPPLY	92.4	95.3	96.5				
36	Treatment and supply services of natural water	92.4	95.3	96.5				
30	MAIN INDUSTRIAL GROUPINGS	92.4	90.3	90.5	-3.0	-1.2		
4		97.0	02.4	102.1	E 0	0.5		
1	Energy Intermediate goods	87.9	93.4	102.1				
2	Intermediate goods	72.0	73.9	73.9				
3	Capital goods	37.0	41.1	58.5				
4	Consumer Durables	52.1	63.9	65.4				
5	Consumer Non-Durables	78.9	81.8	86.9	-3.6	-5.9		

<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 published.

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

(working day adjusted data, according to the real number of working days)

Base year: 2005=100.0

			Base year: 2005=100.0			
Branch	Branch name	February	January	Rate of change (%)		
code		2011*	2011**	Feb11/ Jan11		
	TOTAL	78.1	74.1	5.4		
В	MINING AND QUARRYING	75.4	67.3	12.1		
05	Mining of coal and lignite	89.0	77.8	14.5		
06	Extraction of crude petroleum and natural gas	114.7	100.6	14.0		
07	Mining of metal ores	81.0	70.0	15.7		
80	Other mining and quarrying products	47.7	46.2	3.2		
С	MANUFACTURING	75.8	69.9	8.4		
10	Food	90.4	84.4	7.1		
11	Beverages	63.7	63.1	1.0		
12	Tobacco products	62.6	74.9	-16.4		
13	Textiles	39.7	38.4	3.5		
14	Wearing apparel	38.4	39.1	-1.8		
15	Leather and related products	64.0	31.9	100.7		
16	Wood and cork	67.1	35.9	86.8		
17	Paper and paper products	88.8	83.4	6.5		
18	Printing and recording services	65.9	58.3	13.0		
19	Coke and refined petroleum products	100.6	89.0	13.1		
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	81.4	80.4	1.3		
21	preparations	159.9	156.1	2.5		
22	Rubber and plastic products	84.5	78.2	8.0		
23	Other non-metallic mineral products	41.0	43.9	-6.5		
24	Basic metals	107.5	91.0	18.1		
25	Fabricated metal products	68.0	61.6	10.4		
26	Computers, electronic and optical products	32.6	24.1	35.4		
27	Electrical equipment	83.4	80.6	3.5		
28	Machinery and equipment n. e. c.	56.8	48.6	16.9		
29	Motor vehicles, trailers and semi-trailers	19.9	12.0	66.3		
30	Other transport equipment	29.3	25.7	14.2		
31	Furniture	57.8	36.8	56.9		
32	Other manufactured goods	49.2	44.5	10.5		
33	Repair and installation services of machinery and equipment	44.1	38.9	13.6		
D	ELECTRICITY	83.8	86.8	-3.5		
35	Production and distribution of electricity	83.8	86.8	-3.5		
E	WATER SUPPLY	94.8	90.1	5.3		
36	Treatment and supply services of natural water	94.8	90.1	5.3		
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	89.1	86.8	2.7		
2	Intermediate goods	74.6	69.3	7.7		
3	Capital goods	40.1	34.0	18.0		
4	Consumer Durables	56.6	47.5	19.3		
5	Consumer Non-Durables	80.8	77.0	5.0		

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

#### Note:

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 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).