



## **HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY**

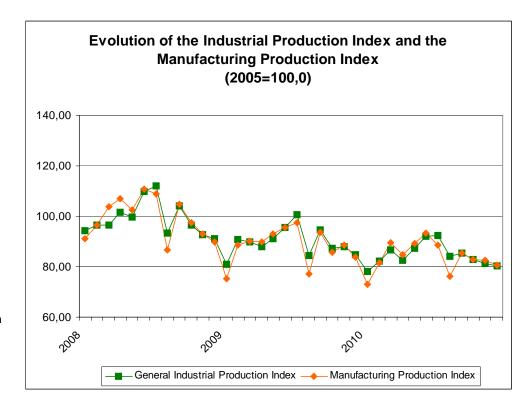
### PRESS RELEASE

The Production Index in Industry recorded a decline of 5.2% in December 2010 compared with December 2009.

### **PRODUCTION INDEX IN INDUSTRY:** December 2010

The Production Index in Industry (IPI) in December 2010 compared with December 2009 recorded a decline of 5.2%. In December 2009, the annual rate of change of the IPI was -6.7%.

In the 12-month period from January 2010 to December 2010, the average rate of change of the IPI was -5.7%. In December 2009, the corresponding average rate of change of the IPI was -9.4%.



#### Information:

Economic and Short-Term Indicators Division

**Production Indices Section** 

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#### 1. Annual rates of change of December 2010 compared with December 2009.

The IPI in December 2010, compared with December 2009, decreased by 5.2% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 7.8%.
- b. Manufacturing production decreased by 4.0%.
- c. Electricity production decreased by 8.8%.
- d. Water supply production decreased by 0.9%.

# 2. Average rates of change of the period January - December 2010 compared with January - December 2009.

The IPI in the 12-month period January - December 2010, compared with the period January - December 2009, decreased by 5.7% due to the 12-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 6.6%.
- b. Manufacturing production decreased by 4.8%.
- c. Electricity production decreased by 9.2%.
- d. Water supply production increased by 0.7%.

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	December Rate of change (%)					
		2010*		2000		. ,	
	TOTAL	80.4	<b>2009</b> 84.8	<b>2008</b> 91.0		<b>2009/2008</b> -6.7	
В	MINING AND QUARRYING	63.0	68.3	75.6			
05	Mining of coal and lignite	66.4	73.7	79.2			
06	Extraction of crude petroleum and natural gas	85.4	104.2	61.2			
07	Mining of metal ores	72.3	65.4	84.5			
08	Other mining and quarrying products	53.1	57.7	67.5		-14.5	
С	MANUFACTURING	80.5	83.9	89.7		-6.4	
10	Food	83.6	82.9	78.7	0.8	5.4	
11	Beverages	83.0	95.8	90.9	-13.3	5.3	
12	Tobacco products	65.7	87.7	84.4	-25.1	4.0	
13	Textiles	38.2	48.8	58.0	-21.6	-15.9	
14	Wearing apparel	40.7	56.2	75.7	-27.5	-25.8	
15	Leather and related products	34.8	47.8	60.5	-27.1	-21.1	
16	Wood and cork	42.7	46.6	56.2	-8.4	-17.0	
17	Paper and paper products	84.3	94.8	88.6	-11.1	7.0	
18	Printing and recording services	78.9	93.6	113.6	-15.7	-17.6	
19	Coke and refined petroleum products	106.1	100.9	121.0	5.1	-16.6	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	68.1	63.4	62.6	7.4	1.4	
21	preparations	181.0	176.8	157.0	2.4	12.6	
22	Rubber and plastic products	70.3	72.1	72.7	-2.4	-0.8	
23	Other non-metallic mineral products	49.0	59.2	71.0	-17.2	-16.6	
24	Basic metals	84.3	72.4	83.7	16.4	-13.4	
25	Fabricated metal products	82.3	82.1	101.2	0.2	-18.8	
26	Computers, electronic and optical products	47.1	49.5	53.3	-4.9	-7.1	
27	Electrical equipment	88.1	79.9	81.4	10.4	-1.9	
28	Machinery and equipment n. e. c.	108.3	124.5	112.1	-13.0	11.1	
29	Motor vehicles, trailers and semi-trailers	257.9	182.3	193.0	41.5	-5.5	
30	Other transport equipment	42.4	71.0	95.8	-40.3	-25.8	
31	Furniture	63.7	97.7	124.1	-34.9	-21.3	
32	Other manufactured goods	75.9	94.9	90.5	-20.0	4.8	
33	Repair and installation services of machinery and equipment	79.8	104.7	101.8	-23.7	2.8	
D	ELECTRICITY	83.2	91.2	98.7	-8.8	-7.6	
35	Production and distribution of electricity	83.2	91.2	98.7	-8.8	-7.6	
E	WATER SUPPLY	93.6	94.4	98.2	-0.9	-3.9	
36	Treatment and supply services of natural water	93.6	94.4	98.2	-0.9	-3.9	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	87.6	92.0	101.6	-4.8	-9.4	
2	Intermediate goods	68.4	68.8	75.3	-0.6	-8.7	
3	Capital goods	87.4	97.9	107.3	-10.7	-8.8	
4	Consumer Durables	63.0	85.1	94.5	-26.0	-9.9	
5	Consumer Non-Durables	82.5	87.9	86.8	-6.1	1.2	

<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 – December for the years 2008-2010 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 indices of the period Jan-Dec			hange (%)		
		2010*	2009	2008		2009/2008		
_	TOTAL	84.6	89.7	99.0				
В	MINING AND QUARRYING	76.2	81.5	92.4				
05	Mining of coal and lignite	80.7	92.9	95.1				
06	Extraction of crude petroleum and natural gas	117.8	82.7	63.0				
07	Mining of metal ores	73.8	63.9	83.3				
80	Other mining and quarrying products	66.5	66.6	92.1				
С	MANUFACTURING	84.0	88.2	99.3				
10	Food	97.6	100.8	103.5	-3.2	-2.7		
11	Beverages	96.1	104.2	109.5	-7.8	-4.8		
12	Tobacco products	74.6	90.4	92.8	-17.5	-2.7		
13	Textiles	42.2	52.8	73.2	-20.2	-27.8		
14	Wearing apparel	48.4	62.9	82.3	-23.1	-23.6		
15	Leather and related products	51.0	79.2	93.1	-35.7	-14.9		
16	Wood and cork	61.3	55.2	75.9	11.1	-27.3		
17	Paper and paper products	92.9	97.4	100.4	-4.7	-3.0		
18	Printing and recording services	76.3	88.1	99.4	-13.5	-11.3		
19	Coke and refined petroleum products	110.8	104.8	105.0	5.7	-0.1		
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	84.6	83.4	97.7				
21	preparations	155.7	149.9	126.7				
22	Rubber and plastic products	86.0	91.8	106.3				
23	Other non-metallic mineral products	60.1	69.3	91.3				
24	Basic metals	92.5	82.7	100.8				
25	Fabricated metal products	81.6	79.6	96.8				
26	Computers, electronic and optical products	33.5	41.7	72.1				
27	Electrical equipment	86.1	82.4	103.2				
28	Machinery and equipment n. e. c.	67.4	82.1	112.5		-27.0		
29	Motor vehicles, trailers and semi-trailers	67.4	72.8	83.9	-7.4	-13.3		
30	Other transport equipment	36.8	84.4	103.7	-56.4	-18.6		
31	Furniture	62.9	77.6	106.6	-18.9	-27.2		
32 33	Other manufactured goods Repair and installation services of machinery and equipment	65.0 55.4	72.0 75.2	82.3 88.7				
D	ELECTRICITY	86.0	94.7	98.9				
	Production and distribution of electricity	86.0	94.7	98.9				
35 _	•							
E	WATER SUPPLY	103.7	103.0	106.3				
36	Treatment and supply services of natural water	103.7	103.0	106.3	0.7	-3.1		
	MAIN INDUSTRIAL GROUPINGS	00.7	07.5	400.4	4.0	0.0		
1	Energy	92.7	97.5	100.4				
2	Intermediate goods	78.7	78.5	96.3				
3	Capital goods	53.3	71.5	92.2				
4	Consumer Durables	67.1	77.6	97.8				
5	Consumer Non-Durables	91.9	98.4	102.6	-6.7	-4.1		

<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 vear: 2005=100.0

			Base year: 2005=100.0			
Branch code	Branch name	December	November	Rate of change (%)		
		2010*	2010**	Dec10/ Nov10		
	TOTAL	80.4	81.2	-1.0		
В	MINING AND QUARRYING	63.0	75.7	-16.8		
05	Mining of coal and lignite	66.4	77.4	-14.2		
06	Extraction of crude petroleum and natural gas	85.4	86.3			
07	Mining of metal ores	72.3	92.5			
08	Other mining and quarrying products	53.1	67.3			
С	MANUFACTURING	80.5	82.6			
10	Food	83.6	87.8	-4.8		
11	Beverages	83.0	70.7	17.5		
12	Tobacco products	65.7	73.9	-11.0		
13	Textiles	38.2	44.2	-13.5		
14	Wearing apparel	40.7	42.8	-4.9		
15	Leather and related products	34.8	45.0	-22.6		
16	Wood and cork	42.7	60.5	-29.4		
17	Paper and paper products	84.3	93.7	-10.0		
18	Printing and recording services	78.9	75.5	4.5		
19	Coke and refined petroleum products	106.1	116.7	-9.1		
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	68.1	77.4	-12.0		
21	preparations	181.0	173.7	4.2		
22	Rubber and plastic products	70.3	84.4	-16.7		
23	Other non-metallic mineral products	49.0	59.6			
24	Basic metals	84.3	103.0	-18.1		
25	Fabricated metal products	82.3	86.6			
26	Computers, electronic and optical products	47.1	37.7	24.9		
27	Electrical equipment	88.1	86.0			
28	Machinery and equipment n. e. c.	108.3	77.4	39.8		
29	Motor vehicles, trailers and semi-trailers	257.9	39.0			
30	Other transport equipment	42.4	41.7	1.8		
31	Furniture	63.7	64.7	-1.6		
32	Other manufactured goods	75.9	53.1	42.9		
33	Repair and installation services of machinery and equipment	79.8	60.5			
D	ELECTRICITY	83.2	76.2			
35	Production and distribution of electricity	83.2	76.2			
E	WATER SUPPLY	93.6	96.0			
36	Treatment and supply services of natural water	93.6	96.0	-2.5		
_	MAIN INDUSTRIAL GROUPINGS					
1	Energy	87.6	87.1	0.5		
2	Intermediate goods	68.4	80.1	-14.7		
3	Capital goods	87.4	59.1	47.8		
4	Consumer Durables	63.0	67.3			
5	Consumer Non-Durables	82.5	82.5	0.0		

<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).