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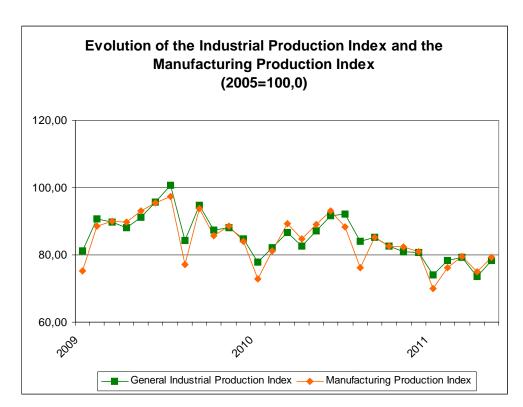
# PRESS RELEASE

The Production Index in Industry recorded a decline of 10.0% in May 2011 compared with May 2010.

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

The Production Index in Industry (IPI) in May 2011 compared with May 2010 recorded a decline of 10.0%. In May 2010, the annual rate of change of the IPI was -4.6%.

In the 5-month period from January 2011 to May 2011, the average rate of change of the IPI was -7.8%. In May 2010, the corresponding average rate of change of the IPI was -5.7%.



#### Information:

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

The IPI in May 2011, compared with May 2010, decreased by 10.0% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 1.4%.
- b. Manufacturing production decreased by 10.8%.
- c. Electricity production decreased by 10.5%.
- d. Water supply production decreased by 7.0%.

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

The IPI in the 5-month period January - May 2011, compared with the period January - May 2010, decreased by 7.8% due to the 5-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production increased by 1.4%.
- b. Manufacturing production decreased by 8.8%.
- c. Electricity production decreased by 7.7%.
- d. Water supply production decreased by 4.6%.

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

Base year: 2005=100.0

		Base year: 2005=100.0					
Branch code	Branch name	May Rate of change (%)					
		2011*	2010	2009		2010/2009	
	TOTAL	78.3	87.0	91.2	-10.0	-4.6	
В	MINING AND QUARRYING	84.0	85.2	79.0	-1.4	7.8	
05	Mining of coal and lignite	92.5	86.9	88.7	6.5	-2.1	
06	Extraction of crude petroleum and natural gas	81.7	136.4	58.1	-40.1	134.9	
07	Mining of metal ores	77.3	78.9	55.8	-2.1	41.5	
80	Other mining and quarrying products	71.1	80.9	69.7	-12.1	16.1	
С	MANUFACTURING	79.4	89.0	93.0	-10.8	-4.3	
10	Food	93.7	101.2	101.9	-7.4	-0.7	
11	Beverages	105.5	109.5	125.5	-3.6	-12.8	
12	Tobacco products	80.2	74.2	108.0	8.1	-31.3	
13	Textiles	35.9	46.1	57.6	-22.0	-20.0	
14	Wearing apparel	39.2	50.2	68.4	-22.0	-26.6	
15	Leather and related products	48.0	49.3	68.4	-2.7	-27.9	
16	Wood and cork	80.4	77.4	66.9	3.8	15.8	
17	Paper and paper products	85.9	94.1	98.4	-8.7	-4.4	
18	Printing and recording services	59.8	80.2	96.8	-25.4	-17.2	
19	Coke and refined petroleum products	95.3	114.0	107.2	-16.4	6.3	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	86.2	98.2	91.3			
21	preparations	155.1	149.0	141.3		5.4	
22	Rubber and plastic products	89.2	99.8	105.2		-5.2	
23	Other non-metallic mineral products	43.9	69.1	77.7	-36.4		
24	Basic metals	103.9	99.0	81.1	4.9	22.1	
25	Fabricated metal products	76.6	88.6	82.3	-13.6	7.7	
26	Computers, electronic and optical products	24.9	32.4	48.2	-23.1	-32.8	
27	Electrical equipment	73.4	85.4	89.4	-14.0	-4.5	
28	Machinery and equipment n. e. c.	85.7	73.7	74.6	16.2	-1.2	
29	Motor vehicles, trailers and semi-trailers	24.0	54.0	61.3	-55.5	-12.1	
30	Other transport equipment	32.4	38.0	103.2	-14.6	-63.2	
31	Furniture	50.7	60.6	72.8	-16.3	-16.7	
32	Other manufactured goods	62.1	70.4	84.3	-11.8	-16.5	
33	Repair and installation services of machinery and equipment	43.5	52.1	77.8	-16.3	-33.1	
D	ELECTRICITY	69.5	77.6	86.1	-10.5	-9.9	
35	Production and distribution of electricity	69.5	77.6	86.1	-10.5	-9.9	
E	WATER SUPPLY	101.7	109.4	108.0	-7.0	1.3	
36	Treatment and supply services of natural water	101.7	109.4	108.0	-7.0	1.3	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	80.5	89.7	93.0	-10.3	-3.5	
2	Intermediate goods	76.6	87.6	83.8	-12.6	4.5	
3	Capital goods	45.8	52.4	72.7	-12.5	-28.0	
4	Consumer Durables	60.0	69.3	80.0	-13.4	-13.4	
5	Consumer Non-Durables	90.2	96.1	104.5	-6.1	-8.0	

<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.

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

Base year: 2005=100.0

Branch code		Average indices of the period Jan-May Rate of change (%)					
	Branch name	2011*			2011/2010 2010/2009		
	TOTAL	76.7	83.2	88.2		-5.7	
В	MINING AND QUARRYING	74.9	73.9	76.7	1.4	-3.7	
05	Mining of coal and lignite	85.7	78.8	90.2	8.8	-12.7	
06	Extraction of crude petroleum and natural gas	96.7	130.6	58.6	-25.9	122.8	
07	Mining of metal ores	78.2	69.5	56.3	12.6	23.5	
08	Other mining and quarrying products	53.9	63.2	59.9	-14.7	5.5	
С	MANUFACTURING	76.0	83.3	87.3	-8.8	-4.5	
10	Food	90.7	93.4	94.8	-2.9	-1.4	
11	Beverages	83.1	91.7	99.3	-9.4	-7.6	
12	Tobacco products	74.1	69.1	85.8	7.3	-19.5	
13	Textiles	39.5	48.8	59.1	-19.1	-17.5	
14	Wearing apparel	40.2	56.1	73.4	-28.3	-23.6	
15	Leather and related products	57.4	66.6	98.8	-13.8	-32.6	
16	Wood and cork	64.6	65.9	50.2	-2.0	31.1	
17	Paper and paper products	88.9	96.4	94.7	-7.8	1.9	
18	Printing and recording services	61.1	81.7	91.1	-25.2	-10.3	
19	Coke and refined petroleum products	89.6	109.0	111.2	-17.8	-2.0	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	86.6	89.0	86.6	-2.7	2.8	
21	preparations	156.6	151.6	141.6	3.3	7.1	
22	Rubber and plastic products	85.5	92.0	94.2	-7.0	-2.3	
23	Other non-metallic mineral products	41.1	61.2	65.8	-32.9	-7.1	
24	Basic metals	101.9	91.5	80.6	11.3	13.5	
25	Fabricated metal products	76.3	78.0	75.8	-2.2	3.0	
26	Computers, electronic and optical products	27.0	32.5	44.7	-16.9	-27.2	
27	Electrical equipment	76.2	88.1	86.0	-13.5	2.4	
28	Machinery and equipment n. e. c.	65.8	59.2	72.8	11.2	-18.6	
29	Motor vehicles, trailers and semi-trailers	31.7	43.5	44.4	-27.1	-2.0	
30	Other transport equipment	29.5	36.7	94.1	-19.7	-61.0	
31	Furniture	50.5	63.3	71.3	-20.1	-11.3	
32	Other manufactured goods Repair and installation services of machinery and	58.3	71.5	69.4			
33	equipment	44.2	52.9	74.6			
D	ELECTRICITY  Production and distribution of all states.	76.4	82.8	92.7			
35	Production and distribution of electricity	76.4	82.8	92.7			
E	WATER SUPPLY	95.4	100.1	98.8			
36	Treatment and supply services of natural water	95.4	100.1	98.8	-4.6	1.3	
4	MAIN INDUSTRIAL GROUPINGS	00.4	00.0	07.0	0.7	7.0	
1	Energy	82.1	89.9	97.0			
2	Intermediate goods	73.9	80.1	77.3			
3	Capital goods	44.1	47.0	67.9			
4	Consumer Durables	57.2	70.0	74.3			
5	Consumer Non-Durables	85.1	90.5	95.9	-6.0	-5.6	

<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 published.

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

Base year: 2005=100.0

		Dase y	ear: 2005=100.0	
Branch code	Branch name	May	April	Rate of change (%)
		2011*	2011**	May11/ Apr11
	TOTAL	78.3	73.5	6.5
В	MINING AND QUARRYING	84.0	73.4	14.4
05	Mining of coal and lignite	92.5	83.4	10.8
06	Extraction of crude petroleum and natural gas	81.7	84.5	-3.4
07	Mining of metal ores	77.3	81.2	-4.9
08	Other mining and quarrying products	71.1	53.0	34.3
С	MANUFACTURING	79.4	75.0	5.8
10	Food	93.7	90.5	3.5
11	Beverages	105.5	99.1	6.5
12	Tobacco products	80.2	72.0	11.4
13	Textiles	35.9	39.3	-8.6
14	Wearing apparel	39.2	45.2	-13.4
15	Leather and related products	48.0	64.2	-25.3
16	Wood and cork	80.4	67.8	18.6
17	Paper and paper products	85.9	89.7	-4.3
18	Printing and recording services	59.8	63.2	-5.4
19	Coke and refined petroleum products	95.3	71.0	34.2
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	86.2	88.1	-2.1
21	preparations	155.1	156.2	-0.7
22	Rubber and plastic products	89.2	83.8	6.5
23	Other non-metallic mineral products	43.9	38.5	14.2
24	Basic metals	103.9	100.4	3.5
25	Fabricated metal products	76.6	75.8	1.1
26	Computers, electronic and optical products	24.9	30.8	-18.9
27	Electrical equipment	73.4	68.3	7.5
28	Machinery and equipment n. e. c.	85.7	81.3	5.4
29	Motor vehicles, trailers and semi-trailers	24.0	18.9	26.9
30	Other transport equipment	32.4	34.2	-5.2
31	Furniture	50.7	49.1	3.4
32	Other manufactured goods	62.1	73.6	-15.7
33	Repair and installation services of machinery and equipment	43.5	51.2	-15.0
D	ELECTRICITY	69.5	64.9	7.0
35	Production and distribution of electricity	69.5	64.9	7.0
E	WATER SUPPLY	101.7	96.5	5.4
36	Treatment and supply services of natural water	101.7	96.5	5.4
	MAIN INDUSTRIAL GROUPINGS			
1	Energy	80.5	71.1	13.2
2	Intermediate goods	76.6	71.9	6.6
3	Capital goods	45.8	49.9	-8.3
4	Consumer Durables	60.0	57.3	4.7
5	Consumer Non-Durables	90.2	89.0	1.4

<sup>\*\*</sup> Revised data \* 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 4: Comparisons of the overall Industrial Production Index

Base year: 2005=100.0

Year and month		Overall index	Monthly rates of change %	Annual rates of change %	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	-5.9	97.5	-5.0	
	3	89.9	-1.0	-6.9	96.9	-5.2	
	4	88.1	-2.0	-13.2	95.8	-6.3	
	5	91.2	3.5	-8.6	95.1	-6.5	
	6	95.6	4.8	-13.0	93.9	-7.6	
	7	100.7	5.4	-10.2	92.9	-8.3	
	8	84.3	-16.3	-9.7	92.2	-8.9	
	9	94.7	12.2	-9.1	91.4	-9.4	
	10	87.3	-7.7	-9.6	90.6	-9.8	
	11	88.0	0.8	-5.2	90.2	-9.5	
	12	84.9	-3.6	-6.7	89.7	-9.4	
Annual a	average	89.7	-	-	89.7	-9.4	
2010:	1	77.9	-8.2	-3.9	89.4	-8.7	
	2	82.1	5.3	-9.6	88.7	-9.0	
	3	86.7	5.6	-3.5	88.4	-8.7	
	4	82.5	-4.8	-6.3	88.0	-8.2	
	5	87.1	5.5	-4.5	87.6	-7.8	
	6	91.8	5.3	-4.0	87.3	-7.0	
	7	92.1	0.4	-8.6	86.6	-6.8	
	8	84.0	-8.8	-0.4	86.6	-6.1	
	9	85.3	1.5	-9.9	85.8	-6.1	
	10	82.6	-3.1	-5.4	85.4	-5.8	
	11	81.0	-2.0	-8.0	84.8	-6.0	
	12	80.7	-0.4	-4.9	84.5	-5.8	
Annual a	average	84.5	-	-	84.5	-5.8	
2011:	1	74.1	-8.2	-4.9	84.2	-5.9	
	2	78.3	5.7	-4.5	83.8	-5.5	
	3	79.2	1.1	-8.6	83.2	-5.9	
	4	73.5	-7.2	-10.9	82.5	-6.3	
	5*	78.3	6.5	-10.1	81.7	-6.7	

<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).