

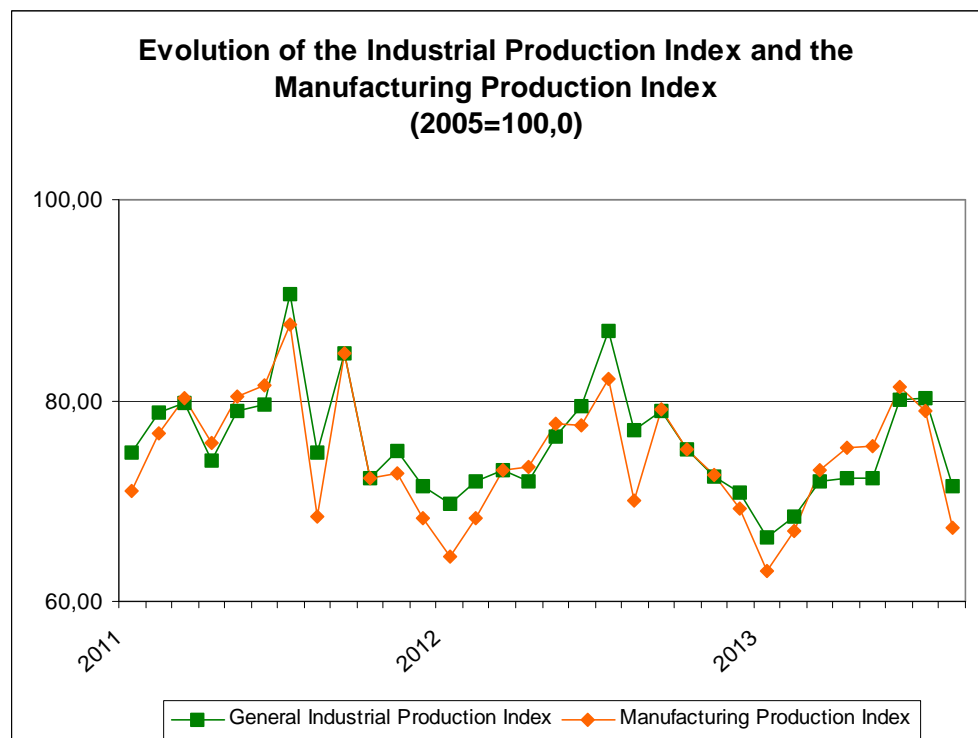


## PRESS RELEASE

### PRODUCTION INDEX IN INDUSTRY: August 2013

The Production Index in Industry (IPI) in August 2013 compared with August 2012 recorded a decline of 7.2%. In August 2012, the annual rate of change of the IPI was 2.9%.

In the 8-month period from January 2013 to August 2013, the average rate of change of the IPI was -3.8%. In August 2012, the corresponding average rate of change of the IPI was -3.9%.



Information:

Economic and Short-Term  
Indicators Division

Production Indices Section

Diamantaki Ekaterini  
Karathanos Panagiotis  
Tel: 0030 213 1352122  
Fax: 0030 213 1352738

### **1. Annual rates of change of August 2013 compared with August 2012.**

The IPI in August 2013, compared with August 2012, decreased by 7.2% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 16.4%.
- b. Manufacturing production decreased by 3.8%.
- c. Electricity production decreased by 13.3%.
- d. Water supply production decreased by 4.2%.

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

The IPI in the 8-month period January – August 2013, compared with the period January – August 2012, decreased by 3.8% due to the 8-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 9.7%.
- b. Manufacturing production decreased by 0.8%.
- c. Electricity production decreased by 11.3%.
- d. Water supply production decreased by 2.3%.

**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	August			Rate of change (%)	
		2013*	2012	2011	2013/2012	2012/2011
	<b>TOTAL</b>	71.5	77.0	74.8	-7.2	2.9
<b>B</b>	<b>MINING AND QUARRYING</b>	70.1	83.8	86.4	-16.4	-3.0
<b>05</b>	Mining of coal and lignite	80.5	101.5	99.7	-20.7	1.8
<b>06</b>	Extraction of crude petroleum and natural gas	75.4	89.4	83.5	-15.7	7.0
<b>07</b>	Mining of metal ores	52.6	75.2	111.4	-30.0	-32.5
<b>08</b>	Other mining and quarrying products	56.5	55.1	56.2	2.6	-2.0
<b>C</b>	<b>MANUFACTURING</b>	67.4	70.1	68.4	-3.8	2.5
<b>10</b>	Food	106.4	120.5	117.6	-11.7	2.5
<b>11</b>	Beverages	89.9	109.7	110.3	-18.1	-0.6
<b>12</b>	Tobacco products	81.0	62.4	63.0	29.8	-1.0
<b>13</b>	Textiles	6.1	9.7	10.8	-37.3	-10.1
<b>14</b>	Wearing apparel	24.9	22.9	21.6	8.4	5.9
<b>15</b>	Leather and related products	14.3	11.5	14.2	23.9	-18.8
<b>16</b>	Wood and cork	33.7	44.6	30.6	-24.5	45.8
<b>17</b>	Paper and paper products	65.9	71.1	69.5	-7.4	2.3
<b>18</b>	Printing and recording services	30.3	35.7	41.6	-15.3	-14.0
<b>19</b>	Coke and refined petroleum products	133.8	120.0	97.5	11.4	23.1
<b>20</b>	Chemicals and chemical products	53.6	49.8	61.1	7.8	-18.6
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	91.8	81.6	74.9	12.5	8.9
<b>22</b>	Rubber and plastic products	52.8	53.6	55.9	-1.4	-4.2
<b>23</b>	Other non-metallic mineral products	31.8	29.6	29.2	7.4	1.4
<b>24</b>	Basic metals	67.8	72.2	65.2	-6.0	10.7
<b>25</b>	Fabricated metal products	44.4	51.9	63.9	-14.5	-18.8
<b>26</b>	Computers, electronic and optical products	19.5	15.5	11.0	25.7	40.7
<b>27</b>	Electrical equipment	30.8	40.7	45.3	-24.2	-10.2
<b>28</b>	Machinery and equipment n. e. c.	35.6	36.0	38.5	-1.2	-6.4
<b>29</b>	Motor vehicles, trailers and semi-trailers	19.2	37.2	48.3	-48.4	-23.1
<b>30</b>	Other transport equipment	7.1	8.5	16.1	-16.9	-47.2
<b>31</b>	Furniture	20.7	22.1	27.0	-6.2	-18.1
<b>32</b>	Other manufactured goods	39.3	33.2	34.9	18.3	-4.8
<b>33</b>	Repair and installation services of machinery and equipment	31.5	35.7	47.0	-11.8	-24.0
<b>D</b>	<b>ELECTRICITY</b>	78.8	90.9	85.9	-13.3	5.8
<b>35</b>	Production and distribution of electricity <sup>3</sup>	78.8	90.9	85.9	-13.3	5.8
<b>E</b>	<b>WATER SUPPLY</b>	107.9	112.6	110.7	-4.2	1.7
<b>36</b>	Treatment and supply services of natural water	107.9	112.6	110.7	-4.2	1.7
	<b>MAIN INDUSTRIAL GROUPINGS</b>					
<b>1</b>	Energy	93.8	100.4	92.1	-6.5	9.0
<b>2</b>	Intermediate goods	49.7	52.1	52.6	-4.6	-0.9
<b>3</b>	Capital goods	24.9	29.2	39.0	-14.8	-25.2
<b>4</b>	Consumer Durables	24.1	25.9	35.1	-6.9	-26.2
<b>5</b>	Consumer Non-Durables	83.5	91.7	90.6	-9.0	1.2

\* Provisional data

Note:

1. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
2. Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.
3. Only the production and distribution of electricity by the Public Power Corporation is included.

**Table 2: Average rates of change (%) of the period January – August for the years 2011-2013 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	Average indices of the period Jan.-Aug.			Rate of change (%)	
		2013*	2012	2011	2013/2012	2012/2011
	<b>TOTAL</b>	72.9	75.8	78.9	-3.8	-3.9
<b>B</b>	<b>MINING AND QUARRYING</b>	69.6	77.0	76.9	-9.7	0.2
<b>05</b>	Mining of coal and lignite	80.5	92.8	86.5	-13.3	7.3
<b>06</b>	Extraction of crude petroleum and natural gas	79.4	86.4	90.0	-8.0	-4.0
<b>07</b>	Mining of metal ores	74.6	77.6	85.4	-3.8	-9.1
<b>08</b>	Other mining and quarrying products	48.5	48.7	56.9	-0.4	-14.4
<b>C</b>	<b>MANUFACTURING</b>	72.7	73.3	77.7	-0.8	-5.7
<b>10</b>	Food	91.1	95.4	98.9	-4.5	-3.6
<b>11</b>	Beverages	87.2	90.0	97.0	-3.1	-7.2
<b>12</b>	Tobacco products	77.4	75.5	78.7	2.6	-4.1
<b>13</b>	Textiles	22.8	25.7	33.7	-11.3	-23.8
<b>14</b>	Wearing apparel	33.8	33.6	37.5	0.7	-10.5
<b>15</b>	Leather and related products	27.8	27.4	44.1	1.2	-37.7
<b>16</b>	Wood and cork	41.2	51.7	74.2	-20.4	-30.3
<b>17</b>	Paper and paper products	78.1	76.8	86.4	1.8	-11.2
<b>18</b>	Printing and recording services	39.6	45.2	60.1	-12.4	-24.7
<b>19</b>	Coke and refined petroleum products	123.7	109.4	92.9	13.0	17.8
<b>20</b>	Chemicals and chemical products	74.8	73.2	84.7	2.3	-13.7
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	159.5	143.3	151.6	11.3	-5.5
<b>22</b>	Rubber and plastic products	72.0	72.5	81.0	-0.6	-10.6
<b>23</b>	Other non-metallic mineral products	31.8	31.8	39.8	0.2	-20.2
<b>24</b>	Basic metals	85.8	92.7	97.5	-7.5	-4.9
<b>25</b>	Fabricated metal products	59.1	68.1	76.9	-13.2	-11.5
<b>26</b>	Computers, electronic and optical products	21.5	22.4	22.6	-3.8	-1.1
<b>27</b>	Electrical equipment	59.8	65.6	70.2	-8.7	-6.7
<b>28</b>	Machinery and equipment n. e. c.	49.8	47.4	61.6	5.1	-23.0
<b>29</b>	Motor vehicles, trailers and semi-trailers	37.5	41.6	45.7	-9.9	-9.0
<b>30</b>	Other transport equipment	16.7	19.1	32.7	-12.3	-41.7
<b>31</b>	Furniture	25.5	33.4	48.8	-23.5	-31.6
<b>32</b>	Other manufactured goods	45.5	46.7	55.1	-2.5	-15.3
<b>33</b>	Repair and installation services of machinery and equipment	38.9	45.8	51.8	-14.9	-11.6
<b>D</b>	<b>ELECTRICITY</b>	70.0	79.0	79.6	-11.3	-0.8
<b>35</b>	Production and distribution of electricity <sup>3</sup>	70.0	79.0	79.6	-11.3	-0.8
<b>E</b>	<b>WATER SUPPLY</b>	100.9	103.3	101.8	-2.3	1.5
<b>36</b>	Treatment and supply services of natural water	100.9	103.3	101.8	-2.3	1.5
	<b>MAIN INDUSTRIAL GROUPINGS</b>					
<b>1</b>	Energy	85.8	89.3	85.3	-3.9	4.7
<b>2</b>	Intermediate goods	61.3	63.6	71.9	-3.6	-11.6
<b>3</b>	Capital goods	33.8	39.5	47.0	-14.5	-16.0
<b>4</b>	Consumer Durables	38.6	45.1	56.5	-14.5	-20.2
<b>5</b>	Consumer Non-Durables	83.7	85.0	90.6	-1.5	-6.2

\* Provisional data

Note:

1. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
2. Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.
3. Only the production and distribution of electricity by the Public Power Corporation is included.

**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**

Branch code	Branch name	August	July	Rate of change (%)
		2013*	2013**	Aug13/July13
	<b>TOTAL</b>	71.5	80.2	-11.0
<b>B</b>	<b>MINING AND QUARRYING</b>	70.1	82.0	-14.5
<b>05</b>	Mining of coal and lignite	80.5	93.1	-13.5
<b>06</b>	Extraction of crude petroleum and natural gas	75.4	79.6	-5.4
<b>07</b>	Mining of metal ores	52.6	74.4	-29.2
<b>08</b>	Other mining and quarrying products	56.5	65.0	-13.1
<b>C</b>	<b>MANUFACTURING</b>	67.4	79.0	-14.7
<b>10</b>	Food	106.4	101.5	4.9
<b>11</b>	Beverages	89.9	111.1	-19.1
<b>12</b>	Tobacco products	81.0	87.7	-7.6
<b>13</b>	Textiles	6.1	20.7	-70.7
<b>14</b>	Wearing apparel	24.9	30.9	-19.5
<b>15</b>	Leather and related products	14.3	22.9	-37.7
<b>16</b>	Wood and cork	33.7	46.6	-27.7
<b>17</b>	Paper and paper products	65.9	84.9	-22.4
<b>18</b>	Printing and recording services	30.3	39.9	-24.2
<b>19</b>	Coke and refined petroleum products	133.8	114.5	16.9
<b>20</b>	Chemicals and chemical products	53.6	83.6	-35.8
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	91.8	187.3	-51.0
<b>22</b>	Rubber and plastic products	52.8	82.2	-35.7
<b>23</b>	Other non-metallic mineral products	31.8	30.4	4.4
<b>24</b>	Basic metals	67.8	96.7	-29.8
<b>25</b>	Fabricated metal products	44.4	68.9	-35.6
<b>26</b>	Computers, electronic and optical products	19.5	25.4	-23.2
<b>27</b>	Electrical equipment	30.8	67.3	-54.2
<b>28</b>	Machinery and equipment n. e. c.	35.6	56.8	-37.3
<b>29</b>	Motor vehicles, trailers and semi-trailers	19.2	49.2	-61.0
<b>30</b>	Other transport equipment	7.1	25.8	-72.6
<b>31</b>	Furniture	20.7	31.5	-34.2
<b>32</b>	Other manufactured goods	39.3	54.3	-27.7
<b>33</b>	Repair and installation services of machinery and equipment	31.5	43.0	-26.6
<b>D</b>	<b>ELECTRICITY</b>	78.8	78.8	0.1
<b>35</b>	Production and distribution of electricity <sup>3</sup>	78.8	78.8	0.1
<b>E</b>	<b>WATER SUPPLY</b>	107.9	111.1	-2.9
<b>36</b>	Treatment and supply services of natural water	107.9	111.1	-2.9
	<b>MAIN INDUSTRIAL GROUPINGS</b>			
<b>1</b>	Energy	93.8	91.1	3.0
<b>2</b>	Intermediate goods	49.7	68.4	-27.3
<b>3</b>	Capital goods	24.9	39.2	-36.5
<b>4</b>	Consumer Durables	24.1	43.7	-44.8
<b>5</b>	Consumer Non-Durables	83.5	95.4	-12.5

\* Provisional data    \*\* Revised data

Note:

1. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
2. Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.
3. Only the production and distribution of electricity by the Public Power Corporation is included.

**Table 4: Comparisons of the overall Industrial Production Index***(working day adjusted data, according to the real number of working days)***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 %
2010: 1	77.7	-8.4	-4.2	89.4	-8.7
2	81.9	5.4	-9.8	88.7	-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	87.0	5.3	-4.6	87.6	-7.9
6	91.7	5.4	-4.1	87.3	-7.1
7	92.3	0.7	-8.4	86.6	-6.9
8	83.9	-9.1	-0.5	86.5	-6.1
9	85.1	1.4	-10.1	85.7	-6.2
10	82.9	-2.5	-5.0	85.4	-5.8
11	81.0	-2.3	-8.0	84.8	-6.0
12	80.7	-0.4	-4.9	84.4	-5.9
<i>Annual average</i>	84.4	-	-	84.4	-5.9
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	80.8	-6.6
8	74.8	-17.4	-10.9	80.1	-7.5
9	84.7	13.2	-0.4	80.0	-6.6
10	72.2	-14.8	-13.0	79.1	-7.3
11	75.0	3.9	-7.4	78.6	-7.2
12	71.5	-4.7	-11.3	77.9	-7.8
<i>Annual average</i>	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	76.1	-7.9
5	76.5	6.4	-3.0	75.9	-7.4
6	79.5	4.0	0.0	75.9	-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
<i>Annual average</i>	75.2	-	-	75.2	-3.4
2013: 1	66.3	-5.9	-4.6	75.0	-3.2
2	68.5	3.3	-4.5	74.7	-2.8
3	71.9	5.0	-1.5	74.6	-2.2
4	72.3	0.5	0.5	74.6	-2.0
5	72.3	0.1	-5.4	74.3	-2.2
6	80.1	10.7	0.7	74.3	-2.1
7	80.2	0.2	-7.7	73.8	-2.4
8*	71.5	-11.0	-7.2	73.3	-3.3

\* Provisional data

*Note:*

1. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
2. 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**

<b>Generally</b>	The Industrial Production Index (IPI) is being compiled since 1959.
<b>Purpose of the index</b>	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.
<b>Legal basis</b>	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.
<b>Reference period</b>	Month
<b>Base year</b>	2005=100.0.
<b>Revision</b>	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.
<b>Statistical classifications</b>	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.
<b>Geographical coverage</b>	The Index covers the whole country.
<b>Coverage of economic activities</b>	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.
<b>Statistical survey</b>	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.
<b>Publication of data</b>	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 ( <a href="http://www.statistics.gr">www.statistics.gr</a> ).