



## PRESS RELEASE

The Production Index in Industry recorded a decline of 1.7% in September 2011 compared with September 2010.

### PRODUCTION INDEX IN INDUSTRY: September 2011

The Production Index in Industry (IPI) in September 2011 compared with September 2010 recorded a decline of 1.7%. In September 2010, the annual rate of change of the IPI was -10.1%.

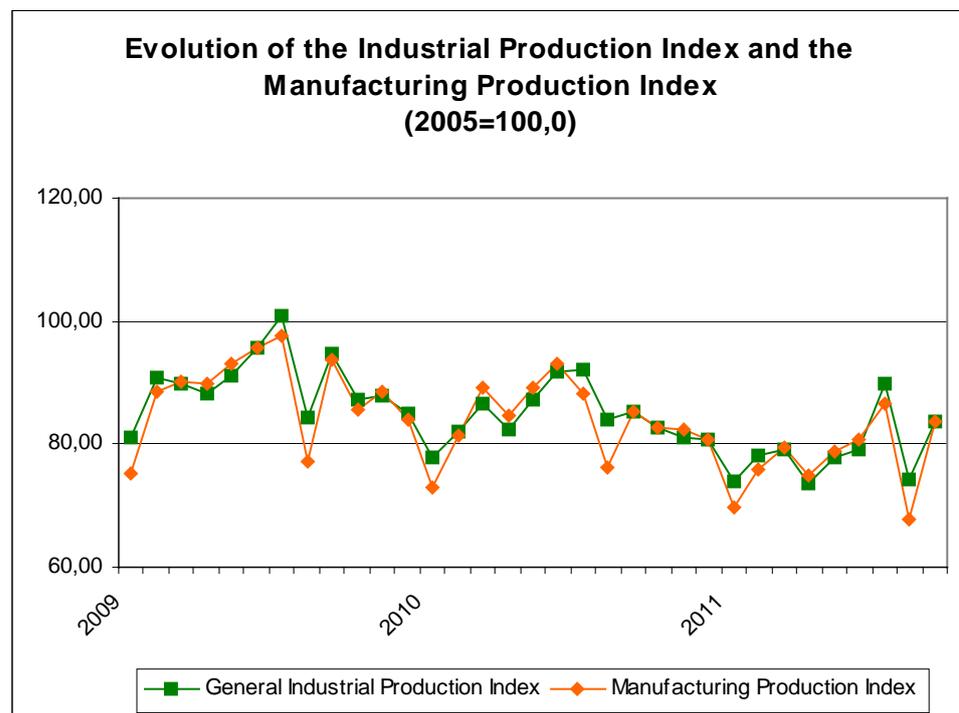
In the 9-month period from January 2011 to September 2011, the average rate of change of the IPI was -7.7%. In September 2010, the corresponding average rate of change of the IPI was -5.8%.

Information:

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## **1. Annual rates of change of September 2011 compared with September 2010.**

The IPI in September 2011, compared with September 2010, decreased by 1.7% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production increased by 8.8%.
- b. Manufacturing production decreased by 1.7%.
- c. Electricity production decreased by 5.5%.
- d. Water supply production increased by 2.6%.

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

The IPI in the 9-month period January - September 2011, compared with the period January - September 2010, decreased by 7.7% due to the 9-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 0.5%.
- b. Manufacturing production decreased by 8.1%.
- c. Electricity production decreased by 9.4%.
- d. Water supply production decreased by 2.9%.

**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	September			Rate of change (%)	
		2011*	2010	2009	2011/2010	2010/2009
	<b>TOTAL</b>	83.6	85.1	94.7	-1.7	-10.1
<b>B</b>	<b>MINING AND QUARRYING</b>	81.6	75.0	97.7	8.8	-23.2
<b>05</b>	Mining of coal and lignite	88.6	79.7	108.5	11.2	-26.6
<b>06</b>	Extraction of crude petroleum and natural gas	74.7	116.0	118.9	-35.6	-2.4
<b>07</b>	Mining of metal ores	87.5	68.1	84.1	28.4	-19.0
<b>08</b>	Other mining and quarrying products	68.0	66.3	81.3	2.6	-18.5
<b>C</b>	<b>MANUFACTURING</b>	83.5	85.0	93.8	-1.7	-9.4
<b>10</b>	Food	106.8	103.7	117.9	3.0	-12.1
<b>11</b>	Beverages	90.8	88.8	99.8	2.2	-11.0
<b>12</b>	Tobacco products	96.5	92.5	96.5	4.3	-4.2
<b>13</b>	Textiles	30.2	40.3	56.4	-25.1	-28.6
<b>14</b>	Wearing apparel	33.2	46.9	58.7	-29.3	-20.0
<b>15</b>	Leather and related products	53.6	56.0	87.0	-4.2	-35.7
<b>16</b>	Wood and cork	73.1	69.2	71.0	5.6	-2.5
<b>17</b>	Paper and paper products	98.6	95.7	118.4	3.1	-19.2
<b>18</b>	Printing and recording services	50.2	68.4	89.2	-26.6	-23.3
<b>19</b>	Coke and refined petroleum products	109.1	114.1	85.2	-4.4	34.0
<b>20</b>	Chemicals and chemical products	86.4	85.9	95.8	0.6	-10.4
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	146.4	149.2	165.0	-1.9	-9.6
<b>22</b>	Rubber and plastic products	84.0	85.7	103.6	-1.9	-17.3
<b>23</b>	Other non-metallic mineral products	40.9	47.0	73.4	-13.0	-36.0
<b>24</b>	Basic metals	105.5	99.2	97.2	6.3	2.0
<b>25</b>	Fabricated metal products	84.6	83.0	86.6	1.9	-4.1
<b>26</b>	Computers, electronic and optical products	35.2	33.1	48.8	6.1	-32.1
<b>27</b>	Electrical equipment	78.2	79.3	83.3	-1.4	-4.9
<b>28</b>	Machinery and equipment n. e. c.	55.5	48.6	75.7	14.2	-35.8
<b>29</b>	Motor vehicles, trailers and semi-trailers	57.8	46.5	51.8	24.3	-10.3
<b>30</b>	Other transport equipment	52.6	77.9	117.2	-32.4	-33.5
<b>31</b>	Furniture	62.3	69.0	98.9	-9.6	-30.3
<b>32</b>	Other manufactured goods	57.4	62.8	70.8	-8.6	-11.3
<b>33</b>	Repair and installation services of machinery and equipment	64.4	66.6	80.5	-3.3	-17.3
<b>D</b>	<b>ELECTRICITY</b>	79.6	84.3	94.5	-5.5	-10.8
<b>35</b>	Production and distribution of electricity	79.6	84.3	94.5	-5.5	-10.8
<b>E</b>	<b>WATER SUPPLY</b>	114.0	111.1	107.3	2.6	3.5
<b>36</b>	Treatment and supply services of natural water	114.0	111.1	107.3	2.6	3.5
	<b>MAIN INDUSTRIAL GROUPINGS</b>					
<b>1</b>	Energy	90.2	93.0	95.1	-3.0	-2.2
<b>2</b>	Intermediate goods	75.7	76.5	88.1	-1.0	-13.2
<b>3</b>	Capital goods	58.8	58.0	77.5	1.5	-25.2
<b>4</b>	Consumer Durables	66.3	73.5	93.4	-9.8	-21.3
<b>5</b>	Consumer Non-Durables	93.2	93.7	107.8	-0.6	-13.1

\* 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.

**Table 2: Average rates of change (%) of the period January – September 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**

Branch code	Branch name	Average indices of the period Jan-Sep			Rate of change (%)	
		2011*	2010	2009	2011/2010	2010/2009
	<b>TOTAL</b>	78.8	85.4	90.7	-7.7	-5.8
<b>B</b>	<b>MINING AND QUARRYING</b>	77.3	77.7	82.7	-0.5	-6.0
<b>05</b>	Mining of coal and lignite	86.8	83.0	95.5	4.5	-13.1
<b>06</b>	Extraction of crude petroleum and natural gas	88.3	127.4	74.1	-30.7	71.8
<b>07</b>	Mining of metal ores	85.7	70.3	63.3	21.9	11.0
<b>08</b>	Other mining and quarrying products	57.8	67.6	66.1	-14.5	2.3
<b>C</b>	<b>MANUFACTURING</b>	77.5	84.3	89.0	-8.1	-5.2
<b>10</b>	Food	97.0	100.2	103.7	-3.2	-3.4
<b>11</b>	Beverages	96.1	102.7	111.4	-6.5	-7.8
<b>12</b>	Tobacco products	80.7	74.3	88.1	8.6	-15.6
<b>13</b>	Textiles	34.1	42.0	52.4	-18.9	-19.8
<b>14</b>	Wearing apparel	37.7	49.4	64.7	-23.8	-23.6
<b>15</b>	Leather and related products	46.2	52.9	83.2	-12.7	-36.4
<b>16</b>	Wood and cork	64.3	63.5	53.4	1.1	18.9
<b>17</b>	Paper and paper products	88.1	95.3	98.2	-7.5	-2.9
<b>18</b>	Printing and recording services	58.9	75.4	87.0	-21.9	-13.4
<b>19</b>	Coke and refined petroleum products	94.7	111.4	107.6	-15.0	3.5
<b>20</b>	Chemicals and chemical products	83.6	86.8	86.8	-3.7	0.0
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	149.8	149.0	143.3	0.6	4.0
<b>22</b>	Rubber and plastic products	81.7	87.1	93.9	-6.2	-7.2
<b>23</b>	Other non-metallic mineral products	40.0	60.2	69.3	-33.5	-13.3
<b>24</b>	Basic metals	98.4	91.6	81.4	7.4	12.5
<b>25</b>	Fabricated metal products	77.1	78.5	78.1	-1.8	0.6
<b>26</b>	Computers, electronic and optical products	27.2	27.8	40.3	-2.1	-31.2
<b>27</b>	Electrical equipment	70.1	77.6	81.2	-9.6	-4.5
<b>28</b>	Machinery and equipment n. e. c.	61.0	61.3	78.1	-0.5	-21.5
<b>29</b>	Motor vehicles, trailers and semi-trailers	47.6	49.7	49.5	-4.2	0.4
<b>30</b>	Other transport equipment	33.5	49.2	89.7	-31.9	-45.2
<b>31</b>	Furniture	50.5	61.6	73.5	-17.9	-16.2
<b>32</b>	Other manufactured goods	56.5	66.3	70.6	-14.8	-6.1
<b>33</b>	Repair and installation services of machinery and equipment	49.1	53.8	70.9	-8.6	-24.1
<b>D</b>	<b>ELECTRICITY</b>	79.6	87.8	96.3	-9.4	-8.8
<b>35</b>	Production and distribution of electricity	79.6	87.8	96.3	-9.4	-8.8
<b>E</b>	<b>WATER SUPPLY</b>	102.9	106.0	104.8	-2.9	1.1
<b>36</b>	Treatment and supply services of natural water	102.9	106.0	104.8	-2.9	1.1
	<b>MAIN INDUSTRIAL GROUPINGS</b>					
<b>1</b>	Energy	85.8	94.4	99.5	-9.1	-5.1
<b>2</b>	Intermediate goods	71.9	78.4	78.7	-8.3	-0.4
<b>3</b>	Capital goods	47.1	50.0	67.5	-5.8	-25.9
<b>4</b>	Consumer Durables	57.1	67.1	75.1	-14.9	-10.7
<b>5</b>	Consumer Non-Durables	89.5	94.1	101.0	-4.9	-6.8

\* 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.

**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	September	August	Rate of change (%)
		2011*	2011**	Sep / Aug11
	<b>TOTAL</b>	83.6	74.4	12.4
<b>B</b>	<b>MINING AND QUARRYING</b>	81.6	85.8	-5.0
<b>05</b>	Mining of coal and lignite	88.6	99.7	-11.1
<b>06</b>	Extraction of crude petroleum and natural gas	74.7	83.5	-10.6
<b>07</b>	Mining of metal ores	87.5	111.4	-21.5
<b>08</b>	Other mining and quarrying products	68.0	54.5	24.8
<b>C</b>	<b>MANUFACTURING</b>	83.5	67.9	23.1
<b>10</b>	Food	106.8	116.5	-8.3
<b>11</b>	Beverages	90.8	110.0	-17.5
<b>12</b>	Tobacco products	96.5	63.0	53.2
<b>13</b>	Textiles	30.2	10.9	177.3
<b>14</b>	Wearing apparel	33.2	21.4	55.1
<b>15</b>	Leather and related products	53.6	14.6	266.0
<b>16</b>	Wood and cork	73.1	24.7	195.5
<b>17</b>	Paper and paper products	98.6	69.8	41.4
<b>18</b>	Printing and recording services	50.2	41.5	21.1
<b>19</b>	Coke and refined petroleum products	109.1	97.5	11.9
<b>20</b>	Chemicals and chemical products	86.4	62.5	38.2
<b>21</b>	Basic pharmaceutical products and pharmaceutical preparations	146.4	73.6	98.8
<b>22</b>	Rubber and plastic products	84.0	55.7	50.7
<b>23</b>	Other non-metallic mineral products	40.9	29.6	38.1
<b>24</b>	Basic metals	105.5	65.2	61.8
<b>25</b>	Fabricated metal products	84.6	64.4	31.3
<b>26</b>	Computers, electronic and optical products	35.2	12.7	177.9
<b>27</b>	Electrical equipment	78.2	44.2	76.9
<b>28</b>	Machinery and equipment n. e. c.	55.5	37.3	48.9
<b>29</b>	Motor vehicles, trailers and semi-trailers	57.8	50.5	14.4
<b>30</b>	Other transport equipment	52.6	26.0	102.4
<b>31</b>	Furniture	62.3	27.3	128.5
<b>32</b>	Other manufactured goods	57.4	36.2	58.7
<b>33</b>	Repair and installation services of machinery and equipment	64.4	35.1	83.7
<b>D</b>	<b>ELECTRICITY</b>	79.6	85.9	-7.3
<b>35</b>	Production and distribution of electricity	79.6	85.9	-7.3
<b>E</b>	<b>WATER SUPPLY</b>	114.0	109.2	4.4
<b>36</b>	Treatment and supply services of natural water	114.0	109.2	4.4
	<b>MAIN INDUSTRIAL GROUPINGS</b>			
<b>1</b>	Energy	90.2	92.0	-1.9
<b>2</b>	Intermediate goods	75.7	52.5	44.3
<b>3</b>	Capital goods	58.8	36.5	61.1
<b>4</b>	Consumer Durables	66.3	34.9	90.0
<b>5</b>	Consumer Non-Durables	93.2	90.1	3.4

\* 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.

**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 %
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
<i>Annual average</i>	89.7	-	-	89.7	-9.4
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	73.9	-8.4	-5.0	84.1	-5.9
2	78.2	5.9	-4.5	83.8	-5.5
3	79.1	1.2	-8.4	83.2	-5.9
4	73.5	-7.1	-11.0	82.4	-6.3
5	77.9	6.0	-10.4	81.7	-6.7
6	79.0	1.4	-13.8	80.6	-7.6
7	89.9	13.7	-2.6	80.4	-7.1
8	74.4	-17.2	-11.4	79.6	-8.0
9*	83.6	12.4	-1.7	79.5	-7.3

\* 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> ).