



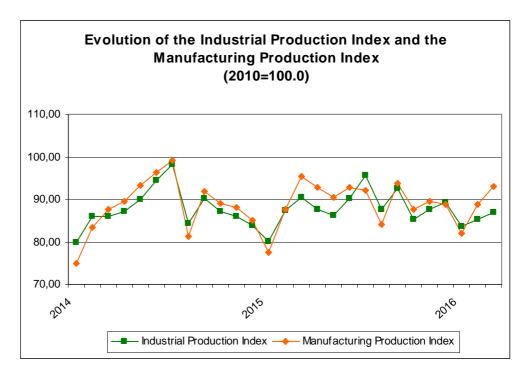
# **PRESS RELEASE**

# **PRODUCTION INDEX IN INDUSTRY: March 2016**

The Production Index in Industry (IPI), base year 2010=100.0, according to working day adjusted data, in March 2016 compared with March 2015 recorded a decrease of 4.0%. In March 2015, the annual rate of change of the IPI was 5.4% (Table 1).

In the 3-month period from January 2016 to March 2016, according to working day adjusted data, the average rate of change of the IPI was -0.8%. In March 2015, the corresponding average rate of change of the IPI was 2.5% (Table 2).

The seasonally adjusted Production Index in Industry (IPI), after eliminating the monthly effects (e.g. holidays, tourist period etc), in March 2016 compared with February 2016 recorded a decrease of 0.8% (Table 4).



#### Information:

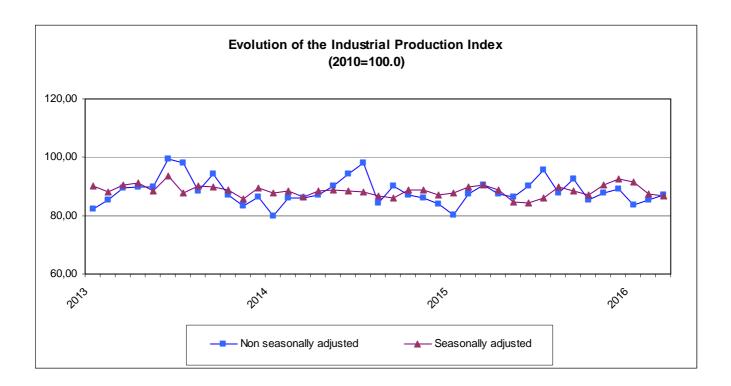
Economic and Short-Term Indices Division

**Production Indices Section** 

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The tables of the Industrial Production Index are available on the ELSTAT website: <a href="http://www.statistics.gr/en/statistics/-/publication/DKT21/-">http://www.statistics.gr/en/statistics/-/publication/DKT21/-</a>

The following graph depicts the evolution of seasonally and non seasonally adjusted overall Industrial Production Index.



It should be noted that the whole series with seasonally adjusted indices is recalculated every time a new observation is added in time series. Therefore, the seasonally adjusted data differ from the published data of the previous Press Release.

#### 1. Annual rates of change of March 2016 compared with March 2015 (Table 1)

The IPI, according to working day adjusted data, in March 2016, compared with March 2015, decreased by 4.0% due to the annual changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 23.8%.
- b. Manufacturing production decreased by 2.5%.
- c. Electricity production decreased by 5.1%.
- d. Water supply production decreased by 1.9%.

# 2. Average rates of change of the period January - March 2016 compared with January - March 2015 (Table 2)

The IPI, according to working day adjusted data, in the 3-month period January – March 2016, compared with the period January – March 2015, decreased by 0.8% due to the 3-month average rates of change of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 14.1%.
- b. Manufacturing production increased by 1.2%.
- c. Electricity production decreased by 4.3%.
- d. Water supply production decreased by 2.1%.

#### 3. Monthly rates of change of March 2016 compared with February 2016 (Table 4)

The IPI, according to seasonally adjusted data, in March 2016, compared with February 2016, decreased by 0.8% due to the monthly changes of the sub-indices of the industrial sections:

- a. Mining and quarrying production decreased by 16.5%.
- b. Manufacturing production decreased by 1.4%.
- c. Electricity production increased by 5.1%.
- d. Water supply production decreased by 0.7%.

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

Base year: 2010=100.0

				Base year: 2010=100.0			
Branch code	Branch name		March		Rate of change (%)		
Code		2016*	2015	2014	2016/2015	2015/2014	
	OVERALL	86.95	90.58	85.91	-4.0	5.4	
В	MINING AND QUARRYING	56.54	74.15	83.25	-23.8	-10.9	
05	Mining of coal and lignite	39.60	73.15	85.68	-45.9	-14.6	
06	Extraction of crude petroleum and natural gas	104.56	60.11	65.39	74.0	-8.1	
07	Mining of metal ores	83.36	72.79	86.46	14.5	-15.8	
80	Other mining and quarrying products	79.20	78.28	78.33	1.2	-0.1	
С	MANUFACTURING	93.01	95.40	87.64	-2.5	8.9	
10	Food	93.44	92.21	87.31	1.3	5.6	
11	Beverages	87.25	88.94	88.26	-1.9	0.8	
12	Tobacco products	144.93	130.84	83.62	10.8	56.5	
13	Textiles	68.21	67.67	65.63	0.8	3.1	
14	Wearing apparel	46.54	56.38	71.06	-17.5	-20.7	
15	Leather and related products	64.79	64.20	84.65	0.9	-24.2	
16	Wood and cork	44.60	33.70	43.64	32.3	-22.8	
17	Paper and paper products	100.88	103.67	94.60	-2.7	9.6	
18	Printing and recording services	59.73	65.51	61.00	-8.8	7.4	
19	Coke and refined petroleum products	113.75	127.38	105.60	-10.7	20.6	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	122.87	113.45	105.09	8.3	8.0	
21	preparations	116.66	117.51	106.78	-0.7	10.1	
22	Rubber and plastic products	95.50	102.28	96.14	-6.6	6.4	
23	Other non-metallic mineral products	58.81	54.16	54.89	8.6	-1.3	
24	Basic metals	112.80	116.83	110.35	-3.4	5.9	
25	Fabricated metal products	79.96	87.97	78.04	-9.1	12.7	
26	Computers, electronic and optical products	115.55	170.57	114.48	-32.3	49.0	
27	Electrical equipment	75.49	78.65	66.99	-4.0	17.4	
28	Machinery and equipment n. e. c.	104.34	88.61	113.35	17.8	-21.8	
29	Motor vehicles, trailers and semi-trailers	38.03	67.04	72.77	-43.3	-7.9	
30	Other transport equipment	33.30	27.31	29.76	21.9	-8.2	
31	Furniture	58.19	52.40	46.56	11.1	12.5	
32	Other manufactured goods	78.29	78.87	73.12	-0.7	7.9	
33	Repair and installation services of machinery and equipment	59.32	65.62	60.02	-9.6	9.3	
D	ELECTRICITY	75.05	79.08	80.82	-5.1	-2.2	
35	Production and distribution of electricity	75.05	79.08	80.82	-5.1	-2.2	
Е	WATER SUPPLY	89.30	91.02	86.18	-1.9	5.6	
36	Treatment and supply services of natural water	89.30	91.02	86.18	-1.9	5.6	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	83.70	92.69	88.45	-9.7	4.8	
2	Intermediate goods	89.95	88.30	85.04	1.9	3.8	
3	Capital goods	63.36	73.00	68.18	-13.2	7.1	
4	Consumer Durables	59.36	63.17	56.39	-6.0	12.0	
5	Consumer Non-Durables	95.61	95.36	88.92	0.3	7.2	

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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 2: Average rates of change (%) of the period January – March for the years 2014-2016 of the **Industrial Production Index** 

Base year: 2010=100.0

				Base year: 2010=100.0			
Branch code	Branch name	Average indice	es of the period	l JanMar.	Rate of change (%)		
Code		2016*	2015	2014	2015/2014	2014/2013	
	OVERALL	85.34	86.05	83.94	-0.8	2.5	
В	MINING AND QUARRYING	63.40	73.80	83.60	-14.1	-11.7	
05	Mining of coal and lignite	55.22	77.87	90.88	-29.1	-14.3	
06	Extraction of crude petroleum and natural gas	108.88	64.49	77.19	68.8	-16.5	
07	Mining of metal ores	77.41	68.31	78.88	13.3	-13.4	
80	Other mining and quarrying products	71.73	67.77	69.82	5.8	-2.9	
С	MANUFACTURING	87.93	86.86	82.01	1.2	5.9	
10	Food	91.12	88.59	86.19	2.9	2.8	
11	Beverages	72.78	69.93	67.60	4.1	3.5	
12	Tobacco products	135.66	113.17	83.51	19.9	35.5	
13	Textiles	62.83	61.75	60.94	1.8	1.3	
14	Wearing apparel	43.27	51.89	60.25	-16.6	-13.9	
15	Leather and related products	49.10	46.32	58.67	6.0	-21.1	
16	Wood and cork	34.47	31.67	38.19	8.8	-17.1	
17	Paper and paper products	95.98	100.84	96.10	-4.8	4.9	
18	Printing and recording services	50.66	54.83	55.39	-7.6	-1.0	
19	Coke and refined petroleum products	123.60	125.12	106.51	-1.2	17.5	
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	106.33	96.04	92.44	10.7	3.9	
21	preparations	113.87	108.82	106.30	4.6	2.4	
22	Rubber and plastic products	88.84	92.60	88.77	-4.1	4.3	
23	Other non-metallic mineral products	53.96	46.67	50.87	15.6	-8.2	
24	Basic metals	105.51	106.81	101.69	-1.2	5.0	
25	Fabricated metal products	74.61	75.78	75.19	-1.6	0.8	
26	Computers, electronic and optical products	91.46	157.62	102.82	-42.0	53.3	
27	Electrical equipment	67.62	69.61	62.37	-2.9	11.6	
28	Machinery and equipment n. e. c.	75.08	70.30	76.62	6.8	-8.2	
29	Motor vehicles, trailers and semi-trailers	26.19	61.29	67.79	-57.3	-9.6	
30	Other transport equipment	26.13	24.21	24.30	7.9	-0.4	
31	Furniture	42.60	40.75	39.56	4.5	3.0	
32	Other manufactured goods Repair and installation services of machinery and	74.22	76.93	71.55	-3.5	7.5	
33	equipment	45.64	50.28	50.47	-9.2	-0.4	
D	ELECTRICITY	82.31	85.96	90.19	-4.3	-4.7	
35	Production and distribution of electricity	82.31	85.96	90.19	-4.3	-4.7	
E	WATER SUPPLY	89.41	91.35	86.06	-2.1	6.1	
36	Treatment and supply services of natural water	89.41	91.35	86.06	-2.1	6.1	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	91.74	96.25	94.22	-4.7	2.1	
2	Intermediate goods	82.41	79.78	78.95	3.3	1.0	
3	Capital goods	50.29	60.25	56.28	-16.5	7.1	
4	Consumer Durables	47.86	51.17	50.56	-6.5	1.2	
5	Consumer Non-Durables	89.17	85.50	82.41	4.3	3.8	

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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: 2010=100.0

		ı		year: 2010=100.0
Branch code	Branch name	March	February	Rate of change (%)
Code		2016*	2016**	Mar. 16/ Feb. 16
	OVERALL	86.95	85.32	1.9
В	MINING AND QUARRYING	56.54	68.88	-17.9
05	Mining of coal and lignite	39.60	61.34	-35.4
06	Extraction of crude petroleum and natural gas	104.56	107.53	-2.8
07	Mining of metal ores	83.36	84.20	-1.0
80	Other mining and quarrying products	79.20	75.95	4.3
С	MANUFACTURING	93.01	88.82	4.7
10	Food	93.44	92.83	0.7
11	Beverages	87.25	69.41	25.7
12	Tobacco products	144.93	137.87	5.1
13	Textiles	68.21	63.51	7.4
14	Wearing apparel	46.54	47.21	-1.4
15	Leather and related products	64.79	52.15	24.2
16	Wood and cork	44.60	38.13	17.0
17	Paper and paper products	100.88	95.64	5.5
18	Printing and recording services	59.73	49.38	21.0
19	Coke and refined petroleum products	113.75	126.45	-10.0
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	122.87	104.99	17.0
21	preparations	116.66	113.55	2.7
22	Rubber and plastic products	95.50	88.41	8.0
23	Other non-metallic mineral products	58.81	56.50	4.1
24	Basic metals	112.80	110.67	1.9
25	Fabricated metal products	79.96	75.22	6.3
26	Computers, electronic and optical products	115.55	97.62	18.4
27	Electrical equipment	75.49	67.56	11.7
28	Machinery and equipment n. e. c.	104.34	75.27	38.6
29	Motor vehicles, trailers and semi-trailers	38.03	21.77	74.7
30	Other transport equipment	33.30	22.17	50.2
31	Furniture	58.19	39.86	46.0
32	Other manufactured goods	78.29	78.98	-0.9
33	Repair and installation services of machinery and equipment	59.32	40.97	44.8
D	ELECTRICITY	75.05	77.54	-3.2
35	Production and distribution of electricity	75.05	77.54	-3.2
E	WATER SUPPLY	89.30	89.87	-0.6
36	Treatment and supply services of natural water	89.30	89.87	-0.6
	MAIN INDUSTRIAL GROUPINGS			
1	Energy	83.70	90.59	-7.6
2	Intermediate goods	89.95	83.77	7.4
3	Capital goods	63.36	48.82	29.8
4	Consumer Durables	59.36	46.39	28.0
5	Consumer Non-Durables	95.61	89.86	6.4

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

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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 4: Monthly changes of the seasonally adjusted Industrial Production Index

Base year: 2010=100.0

			Base year: 2010=100.0			
Branch code	Branch name	March	February	Rate of change (%)		
		2016*	2016**	Mar. 16/ Feb. 16		
	OVERALL	86.79	87.50	-0.8		
В	MINING AND QUARRYING	61.88	74.10	-16.5		
05	Mining of coal and lignite	44.02	65.82	-33.1		
06	Extraction of crude petroleum and natural gas	102.05	103.17	-1.1		
07	Mining of metal ores	83.91	91.06	-7.8		
8	Other mining and quarrying products	83.77	89.95	-6.9		
С	MANUFACTURING	91.08	92.41	-1.4		
10	Food	96.03	97.04	-1.0		
11	Beverages	88.11	89.14	-1.2		
12	Tobacco products	144.46	141.77	1.9		
13	Textiles	60.39	60.52	-0.2		
14	Wearing apparel	46.05	49.34	-6.7		
15	Leather and related products	45.91	47.16	-2.7		
16	Wood and cork	44.58	42.22	5.6		
17	Paper and paper products	95.77	90.07	6.3		
18	Printing and recording services	55.55	50.61	9.8		
19	Coke and refined petroleum products	114.43	124.34	-8.0		
20	Chemicals and chemical products Basic pharmaceutical products and pharmaceutical	107.59	103.63	3.8		
21	preparations	105.34	107.78	-2.3		
22	Rubber and plastic products	88.48	88.19	0.3		
23	Other non-metallic mineral products	60.93	63.21	-3.6		
24	Basic metals	104.55	104.26	0.3		
25	Fabricated metal products	77.11	78.78	-2.1		
26	Computers, electronic and optical products	99.10	96.97	2.2		
27	Electrical equipment	69.07	66.63	3.7		
28	Machinery and equipment n. e. c.	92.69	87.76	5.6		
29	Motor vehicles, trailers and semi-trailers	39.32	25.51	54.2		
30	Other transport equipment	36.44	33.27	9.5		
31	Furniture	53.52	46.26	15.7		
32	Other manufactured goods	83.56	86.19	-3.0		
33	Repair and installation services of machinery and equipment	56.80	57.21	-0.7		
D	ELECTRICITY	78.93	75.13	5.1		
35	Production and distribution of electricity	78.93	75.13	5.1		
E	WATER SUPPLY	96.68	97.39	-0.7		
36	Treatment and supply services of natural water	96.68	97.39	-0.7		
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	87.20	89.38	-2.4		
2	Intermediate goods	86.87	85.37	1.8		
3	Capital goods	59.99	58.62	2.3		
4	Consumer Durables	55.36	52.72	5.0		
5	Consumer Non-Durables	94.03	95.42	-1.5		

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

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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.

<sup>3.</sup> The whole time-series with seasonally adjusted indices is recalculated every time a new observation is added in the time-series.

Table 5: Comparisons of the overall Industrial Production Index

Base year: 2010=100.0

Base year: 2010=10									
Year ar	nd month	Overall index	Monthly rates of change %	Annual rates of change %	Annual average index (moving average)	Annual average rates of change %			
2014:	1	79.98	-7.4	-2.8	89.31	-3.2			
	2	85.94	7.4	0.5	89.35	-2.9			
	3	85.91	-0.04	-3.9	89.06	-3.2			
	4	87.12	1.4	-3.2	88.82	-3.5			
	5	90.10	3.4	0.3	88.85	-3.1			
	6	94.37	4.7	-5.2	88.42	-3.8			
	7	98.12	4.0	0.1	88.42	-3.1			
	8	84.32	-14.1	-4.7	88.08	-3.0			
	9	90.23	7.0	-4.3	87.74	-3.1			
	10	87.19	-3.4	-0.02	87.74	-2.6			
	11	85.95	-1.4	3.3	87.97	-1.8			
	12	83.99	-2.3	-2.7	87.77	-1.9			
Annual a	average	87,77	-	-	87.77	-1.9			
2015.	4	90.40	4.6	0.4	07.70	-1.7			
2015:	1 2	80.10 87.46	-4.6 9.2	0.1 1.8	87.78 87.91	-1. <i>7</i> -1.6			
	3	90.58	3.6	5.4	88.29	-0.9			
	4	87.59	-3.3	0.5	88.33	-0.5			
	5	86.26	-1.5	-4.3	88.01	-0.9			
	6	90.19	4.5	-4.4	87.67	-0.9			
	7	95.71	6.1	-2.5	87.46	-1.1			
	8	87.76	-8.3	4.1	87.75	-0.4			
	9	92.59	5.5	2.6	87.95	0.2			
	10	85.33	-7.8	-2.1	87.79	0.1			
	11	87.67	2.7	2.0	87.94	-0.04			
	12	89.18	1.7	6.2	88.37	0.7			
Annual a		88,37	-	-	88.37	0.7			
		33,3.			35.57	<b>3.1</b>			
2016:	1	83.74	-6.1	4.6	88.67	1.0			
	2	85.32	1.9	-2.5	88.49	0.7			
	3*	86.95	1.9	-4.0	88.19	-0.1			

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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 6: Monthly evolution of the seasonally adjusted general Industrial Production Index and Main Industrial Groupings

Base year: 2010=100.0

Overall Index		Index	Ener	gy	Intermed	Intermediate goods Capital goods		al goods	Consumer Durables		Consumer Non- Durables		
Year - mo	onth	Index	Monthly rates of	Index	Monthly rates of	Index	Monthly rates of	Index	Monthly rates of	Index	Monthly rates of	Index	Monthly rates of
			change (%)		change (%)		change (%)		change (%)		change (%)		change (%)
2014:	4	87.61		96.36		00.00		66.06	-6.2	58.24	7.1	88.30	
2014:	1		-2.1		-5.1	80.83	1.1						0.3
	2	88.39 86.46	0.9 -2.2	96.07	-0.3	82.66	2.3 -0.6	70.45	6.6 -3.1	59.07 53.12	1.4	88.79	0.6 -0.1
	3 4			92.10	-4.1	82.15	-0.6	68.28 66.71			-10.1	88.70	-0.1 2.7
	4 5	88.46 88.66	2.3	96.06 96.79	4.3	81.63			-2.3 1.1	55.71 55.24	4.9	91.08 89.85	-1.3
		88.40	0.2		0.8	82.45	1.0	67.47	6.4		-0.8		-1.3 -1.2
	6 7	88.09	-0.3 -0.3	97.47 92.71	0.7	80.61 82.46	-2.2 2.3	71.77 66.81	-6.9	55.21 56.81	-0.05 2.9	88.75 93.56	-1.2 5.4
	8	86.78		92.71	-4.9		-0.8	75.34					
	9	86.01	-1.5 -0.9	92.36 95.01	-0.4 2.9	81.82 79.19	-3.2	63.80	12.8 -15.3	53.60 55.11	-5.6 2.8	88.18 86.62	-5.8 -1.8
	10	88.94	3.4	98.86	4.1	80.39	-3.2 1.5	68.56	7.4	54.81	-0.6	89.70	3.6
	11	88.76	-0.2	98.34	-0.5	80.25	-0.2	66.74	-2.6	53.48	-2.4	90.39	0.8
	12	87.12	-0.2	93.62	-0.3 -4.8	82.12	2.3	66.46	-2.0	57.32	7.2	89.12	-1.4
Annual	12	07.12	-1.0	93.02	-4.0	02.12	2.3	00.40	-0.4	37.32	1.2	09.12	-1.4
average		87,80		95.48		81.38		68.20		55.64		89.42	
2015:	1	87.81	0.8	96.87	3.5	79.38	-3.3	75.12	13.0	55.77	-2.7	87.84	-1.4
	2	89.90	2.4	97.29	0.4	83.17	4.8	68.86	-8.3	56.99	2.2	92.55	5.4
	3	90.63	0.8	96.55	-0.8	85.29	2.5	70.07	1.8	59.07	3.7	93.88	1.4
	4	88.76	-2.1	94.22	-2.4	85.25	-0.05	66.79	-4.7	57.96	-1.9	91.18	-2.9
	5	84.52	-4.8	82.50	-12.4	87.96	3.2	63.09	-5.5	58.68	1.2	90.45	-0.8
	6	84.18	-0.4	83.75	1.5	86.50	-1.7	59.87	-5.1	56.42	-3.9	89.71	-0.8
	7	86.11	2.3	98.29	17.4	75.77	-12.4	60.53	1.1	52.21	-7.5	86.52	-3.5
	8	89.84	4.3	97.20	-1.1	86.34	14.0	53.47	-11.7	64.05	22.7	92.46	6.9
	9	88.38	-1.6	100.08	3.0	77.64	-10.1	62.33	16.6	54.90	-14.3	89.90	-2.8
	10	87.23	-1.3	96.65	-3.4	79.76	2.7	62.48	0.2	54.19	-1.3	88.56	-1.5
	11	90.47	3.7	100.64	4.1	83.95	5.2	59.98	-4.0	57.05	5.3	91.16	2.9
	12	92.48	2.2	101.46	0.8	85.14	1.4	61.95	3.3	64.00	12.2	95.32	4.6
Annual average		88,36		95.46		83.01		63.71		57.61		90.79	
2016:	1	91.65	-0.9	100.32	-1.1	84.04	-1.3	57.71	-6.8	54.15	-15.4	96.47	1.2
	2	87.50	-4.5	89.38	-10.9	85.37	1.6	58.62	1.6	52.72	-2.6	95.42	-1.1
	3	86.79	-0.8	87.20	-2.4	86.87	1.8	59.99	2.3	55.36	5.0	94.03	-1.5
										-			

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to two decimal figures 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.

<sup>3.</sup> The whole time-series with seasonally adjusted indices is recalculated every time a new observation is added in the time-series.

#### **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 2010=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 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 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 1,338 enterprises. The survey covers a total of 354 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.

#### Seasonal adjustment

Seasonal adjustment is the procedure followed to remove the impact of seasonality on the timeseries in order to improve the comparability over time. The method used is the TRAMO-SEAT method with the use of JDemetra+ 2.0.0.

For the seasonal adjustment of the Industrial Production Index at 2-digit level of NACE Rev.2, at section level (B – Mining – Quarrying, C – Manuafcturing, D – Electricity and E – Water Supply) and for the Main Industrial Groupings (MIGs), the direct approach is applied, namely each time-series is seasonally adjusted independently. For the overall Industrial Production Index, the indirect approach is applied, with the seasonally adjusted IPI being computed by aggregating the seasonally adjusted MIGs using appropriate weights.

#### **Publication of data**

The IPI with the new base year (2010) is being released since August 2014 with June 2014 as first reference month. Data with base year 2010=100.0 are available from January 2000 onwards.

#### References

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).