





# **PRESS RELEASE**

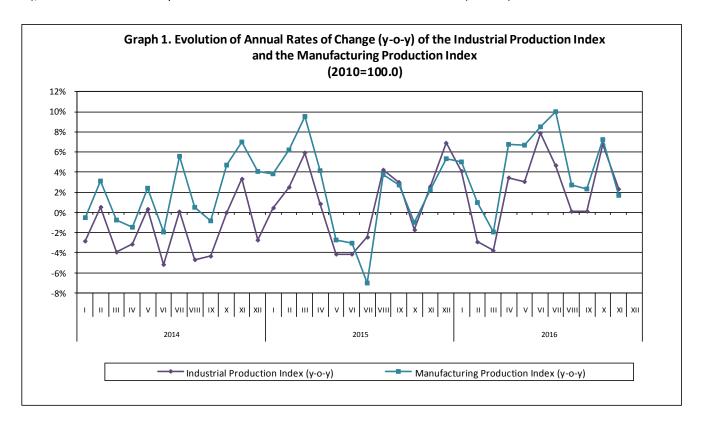
# PRODUCTION INDEX IN INDUSTRY: November 2016 y-o-y increase by 2.3%

The evolution of the Production Index in Industry (IPI) with base year 2010=100.0 for November 2016, according to provisional data, is as follows:

The Production Index in Industry (IPI), according to working day adjusted data, in November 2016 compared with November 2015 recorded an increase of 2.3%. In November 2015, the annual rate of change of the IPI was 2.6% (Table 1).

In the 11-month period from January 2016 to November 2016, according to working day adjusted data, the rate of change of the IPI was 2.3%. In November 2015, the corresponding rate of change of the IPI was 0.5% (Table 2).

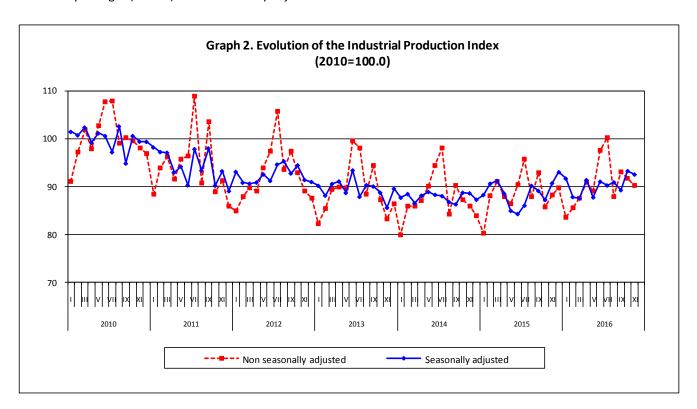
The seasonally adjusted Production Index in Industry (IPI), after eliminating the monthly effects (e.g. holidays, tourist period etc), in November 2016 compared with October 2016 recorded a decrease of 0.8% (Table 4).

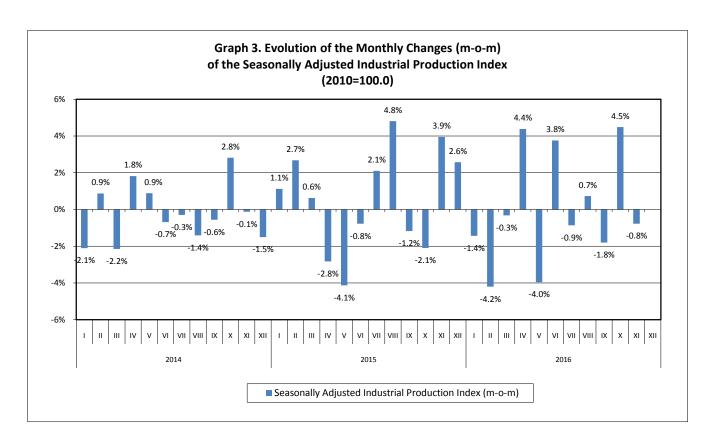


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Tel: 0030 213 1352122 – 2737 Fax: 0030 213 1352738 a.diamantaki@statistics.gr - g.thymoglou@statistics.gr The following graphs depict the evolution of seasonally and non-seasonally adjusted overall Industrial Production Index and the monthly changes (m-o-m) of the seasonally adjusted 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.

# Comparisons of the Industrial Production Index in November 2016

I. Annual comparison of the Industrial Production Index (Table 1)

The **increase** of IPI by **2.3**%, according to working day adjusted data, in **November 2016** compared with the corresponding index in **November 2015** is due to the following annual changes in the industrial sections:

### 1. Increases of indices:

- By 1.7% of the Manufacturing Production Index.
- By 8.0% of the Electricity Production Index.
- By **0.8%** of the Water Supply Production Index.

# 2. Decrease of the index:

- By **7.9%** of the Mining and Quarrying Production Index.
- 2. Comparison of rates of change of the Industrial Production Index of the period January November 2016 with January November 2015 (Table 2)

The increase of IPI by 2.3%, according to working day adjusted data, in the 11-month period January – November 2016, compared with the corresponding index in the period January – November 2015 is due to the following 11-month rates of change in the industrial sections:

#### 1. Increases of indices:

- By **4.6%** of the Manufacturing Production Index.
- By **0.4%** of the Water Supply Production Index.

#### 2. Decreases of indices:

- By **16.0%** of the Mining and Quarrying Production Index.
- By **0.1%** of the Electricity Production Index.
- 3. Monthly comparison of the Industrial Production Index (Table 4)

The **decrease** of IPI by **0.8**%, according to seasonally adjusted data, in **November 2016** compared with the corresponding index in **October** 2016 is due to the following monthly changes in the industrial sections:

# 1. Decrease of the index:

• By 2.1% of the Manufacturing Production Index.

## 2. Increases of indices:

- By **7.5%** of the Mining and Quarrying Production Index.
- By 1.9% of the Electricity Production Index.
- By **0.2**% of the Water Supply Production Index.

The following graph depicts the evolution of the Industrial Production Index and the Industrial Sections Indices.

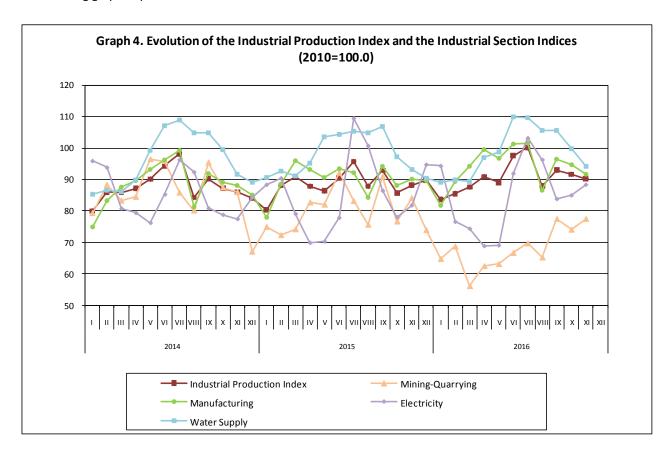


Table 1: Annual rates of change of the Industrial Production Index

Base year: 2010=100.0

		Base year: 2010=100.0						
Branch code	Branch name		November		Rate of change (%)			
		2016*	2015	2014	2016/2015	2015/2014		
	OVERALL	90.20	88.16	85.95	2.3	2.6		
В	MINING AND QUARRYING	77.45	84.06	85.94	-7.9	-2.2		
05	Mining of coal and lignite	73.68	81.50	90.54	-9.6	-10.0		
06	Extraction of crude petroleum and natural gas	147.87	56.41	55.14	162.1	2.3		
07	Mining of metal ores	78.94	87.59	84.53	-9.9	3.6		
08	Other mining and quarrying products	78.41	91.11	79.26	-13.9	14.9		
С	MANUFACTURING	91.64	90.13	88.16	1.7	2.2		
10	Food	86.26	83.11	86.79	3.8	-4.2		
11	Beverages	59.37	62.65	56.30	-5.2	11.3		
12	Tobacco products	128.55	130.84	119.30	-1.7	9.7		
13	Textiles	69.40	71.13	64.66	-2.4	10.0		
14	Wearing apparel	50.83	58.06	63.81	-12.5	-9.0		
15	Leather and related products	51.11	50.15	48.03	1.9	4.4		
16	Wood and cork	48.58	44.84	40.86	8.3	9.7		
17	Paper and paper products	95.44	96.63	95.62	-1.2	1.1		
18	Printing and recording services	51.13	56.66	58.63	-9.8	-3.4		
19	Coke and refined petroleum products	128.19	137.07	134.45	-6.5	1.9		
20	Chemicals and chemical products		91.56	79.80	-0.7	14.7		
21	Basic pharmaceutical products and pharmaceutical preparations		100.52	103.00	12.5	-2.4		
22	Rubber and plastic products	88.55	100.01	94.56	-11.5	5.8		
23	Other non-metallic mineral products	67.34	67.98	59.30	-0.9	14.6		
24	Basic metals	124.44	98.69	110.15	26.1	-10.4		
25	Fabricated metal products	89.33	74.32	69.06	20.2	7.6		
26	Computers, electronic and optical products	106.42	107.09	84.03	-0.6	27.4		
27	Electrical equipment	78.49	71.57	61.65	9.7	16.1		
28	Machinery and equipment n. e. c.	103.96	96.31	90.31	7.9	6.6		
29	Motor vehicles, trailers and semi-trailers	118.05	50.65	90.24	133.1	-43.9		
30	Other transport equipment	86.31	92.22	23.54	-6.4	291.8		
31	Furniture	53.77	52.96	52.52	1.5	0.8		
32	Other manufactured goods	88.15	84.62	85.79	4.2	-1.4		
33	Repair and installation services of machinery and equipment	67.91	75.93	87.36	-10.6	-13.1		
D	ELECTRICITY	88.40	81.83	77.47	8.0	5.6		
35	Production and distribution of electricity	88.40	81.83	77.47	8.0	5.6		
E	WATER SUPPLY	94.06	93.27	91.72	0.8	1.7		
36	Treatment and supply services of natural water	94.06	93.27	91.72	0.8	1.7		
	MAIN INDUSTRIAL GROUPINGS							
1	Energy	98.59	97.78	95.44	0.8	2.4		
2	Intermediate goods	88.89	86.60	82.56	2.6	4.9		
3	Capital goods	86.65	76.00	74.88	14.0	1.5		
4	Consumer Durables	55.82	60.42	57.60	-7.6	4.9		
5	Consumer Non-Durables	82.58	80.56	80.05	2.5	0.6		

<sup>\*</sup> Provisional data

Table 2: Average indices of the period January –November and rates of change (%) for the years 2014-2016

Base year: 2010=100.0

		Base year: 2010=100.0					
Branch	Branch name	Average in	ndices of the period	d JanNov.	Rate of change (%)		
code	Station number	2016*	2015	2014	2016/2015	2015/2014	
	OVERALL	90.65	88.59	88.11	2.3	0.5	
В	MINING AND QUARRYING	67.83	80.77	87.44	-16.0	-7.6	
05	Mining of coal and lignite	54.80	81.75	90.61	-33.0	-9.8	
06	Extraction of crude petroleum and natural gas	141.12	59.11	56.69	138.7	4.3	
07	Mining of metal ores	82.81	77.82	85.22	6.4	-8.7	
08	Other mining and quarrying products	83.90	81.83	84.23	2.5	-2.8	
С	MANUFACTURING	93.95	89.86	88.57	4.6	1.5	
10	Food	96.02	93.37	95.05	2.8	-1.8	
11	Beverages	89.65	90.69	88.91	-1.2	2.0	
12	Tobacco products	120.56	117.54	96.64	2.6	21.6	
13	Textiles	66.94	64.76	61.07	3.4	6.0	
14	Wearing apparel	49.69	54.38	64.11	-8.6	-15.2	
15	Leather and related products	50.87	45.82	54.10	11.0	-15.3	
16	Wood and cork	40.64	38.60	41.59	5.3	-7.2	
17	Paper and paper products	97.90	99.45	96.96	-1.6	2.6	
18	Printing and recording services	51.95	52.38	56.64	-0.8	-7.5	
19	Coke and refined petroleum products	128.20	118.60	117.52	8.1	0.9	
20	Chemicals and chemical products	103.38	96.53	93.45	7.1	3.3	
21	Basic pharmaceutical products and pharmaceutical preparations	107.79	102.52	97.62	5.1	5.0	
22	Rubber and plastic products	91.57	93.62	89.60	-2.2	4.5	
23	Other non-metallic mineral products	64.18	55.59	56.35	15.4	-1.3	
24	Basic metals	113.66	107.45	102.58	5.8	4.7	
25	Fabricated metal products	83.14	75.69	79.10	9.9	-4.3	
26	Computers, electronic and optical products	96.47	120.02	94.50	-19.6	27.0	
27	Electrical equipment	72.53	70.21	63.04	3.3	11.4	
28	Machinery and equipment n. e. c.	95.31	84.24	81.61	13.1	3.2	
29	Motor vehicles, trailers and semi-trailers	66.46	53.38	61.64	24.5	-13.4	
30	Other transport equipment	77.02	73.83	27.13	4.3	172.1	
31	Furniture	50.91	46.05	46.33	10.5	-0.6	
32	Other manufactured goods	89.41	87.56	81.70	2.1	7.2	
33	Repair and installation services of machinery and equipment	52.38	55.01	66.79	-4.8	-17.6	
D	ELECTRICITY	84.73	84.78	85.21	-0.1	-0.5	
35	Production and distribution of electricity	84.73	84.78	85.21	-0.1	-0.5	
E	WATER SUPPLY	98.97	98.59	96.72	0.4	1.9	
36	Treatment and supply services of natural water	98.97	98.59	96.72	0.4	1.9	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	95.30	94.89	95.48	0.4	-0.6	
2	Intermediate goods	87.91	83.73	82.18	5.0	1.9	
3	Capital goods	68.37	65.80	64.49	3.9	2.0	
4	Consumer Durables	54.88	54.93	54.64	-0.1	0.5	
5	Consumer Non-Durables	93.84	91.45	90.68	2.6	0.8	

<sup>\*</sup> Provisional data

Table 3: Monthly changes of the Industrial Production Index

Base year: 2010=100.0

	•	•	Base year: 2010=100.0			
Branch code	Branch name	November	October	Rate of change (%)		
	OVERALL	2016*	2016**	Nov. 16/ Oct. 16		
	OVERALL  AND CHARDYING	90.20	91.66	-1.6		
В	MINING AND QUARRYING	77.45	74.05	4.6		
05	Mining of coal and lignite	73.68	64.36	14.5		
06	Extraction of crude petroleum and natural gas	147.87	161.72	-8.6		
07	Mining of metal ores	78.94	80.73	-2.2		
08	Other mining and quarrying products	78.41	84.49	-7.2		
С	MANUFACTURING	91.64	94.74	-3.3		
10	Food	86.26	90.14	-4.3		
11	Beverages	59.37	69.94	-15.1		
12	Tobacco products	128.55	117.30	9.6		
13	Textiles	69.40	72.93	-4.8		
14	Wearing apparel	50.83	53.87	-5.6		
15	Leather and related products	51.11	53.63	-4.7		
16	Wood and cork	48.58	45.38	7.0		
17	Paper and paper products	95.44	94.69	0.8		
18	Printing and recording services	51.13	52.51	-2.6		
19	Coke and refined petroleum products	128.19	137.84	-7.0		
20	Chemicals and chemical products	90.91	100.09	-9.2		
21	Basic pharmaceutical products and pharmaceutical preparations	113.04	101.46	11.4		
22	Rubber and plastic products	88.55	95.81	-7.6		
23	Other non-metallic mineral products	67.34	71.24	-5.5		
24	Basic metals	124.44	117.20	6.2		
25	Fabricated metal products	89.33	90.34	-1.1		
26	Computers, electronic and optical products	106.42	98.81	7.7		
27	Electrical equipment	78.49	75.95	3.3		
28	Machinery and equipment n. e. c.	103.96	95.82	8.5		
29	Motor vehicles, trailers and semi-trailers	118.05	109.06	8.2		
30	Other transport equipment	86.31	78.30	10.2		
31	Furniture	53.77	52.90	1.7		
32	Other manufactured goods	88.15	92.00	-4.2		
33	Repair and installation services of machinery and equipment	67.91	75.92	-10.5		
D	ELECTRICITY	88.40	85.01	4.0		
35	Production and distribution of electricity	88.40	85.01	4.0		
E	WATER SUPPLY	94.06	99.78	-5.7		
36	Treatment and supply services of natural water	94.06	99.78	-5.7		
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	98.59	99.13	-0.5		
2	Intermediate goods	88.89	90.65	-1.9		
3	Capital goods	86.65	85.01	1.9		
4	Consumer Durables	55.82	56.87	-1.8		
5	Consumer Non-Durables	82.58	85.75	-3.7		
5	Consumer Non-Durables	82.58	85./5	-3./		

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	November	October	Rate of change (%)		
		2016*	2016**	Nov. 16/ Oct. 16		
	OVERALL	92.53	93.25	-0.8		
В	MINING AND QUARRYING	75.90	70.61	7.5		
05	Mining of coal and lignite	71.14	61.28	16.1		
06	Extraction of crude petroleum and natural gas	149.10	172.03	-13.3		
07	Mining of metal ores	75.16	80.62	-6.8		
08	Other mining and quarrying products	76.59	74.53	2.8		
С	MANUFACTURING	93.06	95.05	-2.1		
10	Food	95.81	94.78	1.1		
11	Beverages	85.64	89.70	-4.5		
12	Tobacco products	116.39	112.86	3.1		
13	Textiles	65.33	67.70	-3.5		
14	Wearing apparel	47.73	51.12	-6.6		
15	Leather and related products	50.69	49.46	2.5		
16	Wood and cork	43.27	42.15	2.7		
17	Paper and paper products	94.27	98.56	-4.3		
18	Printing and recording services	48.49	52.02	-6.8		
19	Coke and refined petroleum products	126.80	139.87	-9.3		
20	Chemicals and chemical products	99.76	99.95	-0.2		
21	Basic pharmaceutical products and pharmaceutical preparations	110.70	101.68	8.9		
22	Rubber and plastic products	85.11	89.20	-4.6		
23	Other non-metallic mineral products	63.75	64.96	-1.9		
24	Basic metals	115.93	113.76	1.9		
25	Fabricated metal products	89.49	90.37	-1.0		
26	Computers, electronic and optical products	106.85	107.86	-0.9		
27	Electrical equipment	75.14	73.50	2.2		
28	Machinery and equipment n. e. c.	100.46	93.95	6.9		
29	Motor vehicles, trailers and semi-trailers	93.25	107.07	-12.9		
30	Other transport equipment	80.45	80.39	0.1		
31	Furniture	50.41	51.64	-2.4		
32	Other manufactured goods	89.71	91.46	-1.9		
33	Repair and installation services of machinery and equipment	54.68	57.71	-5.2		
D	ELECTRICITY	92.62	90.91	1.9		
35	Production and distribution of electricity	92.62	90.91	1.9		
E	WATER SUPPLY	99.24	99.01	0.2		
36	Treatment and supply services of natural water	99.24	99.01	0.2		
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	101.16	102.85	-1.6		
2	Intermediate goods	86.49	86.12	0.4		
3	Capital goods	75.63	76.53	-1.2		
4	Consumer Durables	52.19	54.73	-4.6		
5	Consumer Non-Durables	92.35	92.60	-0.3		

The indices are rounded up to two decimal figures when published and percentage changes up to one decimal figure when published.
 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

			•	ľ	Base year: 2010=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 %			
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	verage	87.77	-	-	87.77	-1.9			
2015:	1	80.34	-4.3	0.4	87.80	-1.7			
	2	88.08	9.6	2.5	87.98	-1.5			
	3	90.99	3.3	5.9	88.40	-0.7			
	4	87.86	-3.4	0.8	88.46	-0.4			
	5	86.37	-1.7	-4.1	88.15	-0.8			
	6	90.46	4.7	-4.1	87.83	-0.7			
	7	95.71	5.8	-2.5	87.62	-0.9			
	8	87.87	-8.2	4.2	87.92	-0.2			
	9	92.93	5.8	3.0	88.15	0.5			
	10	85.68	-7.8	-1.7	88.02	0.3			
	11	88.16	2.9	2.6	88.20	0.3			
	12	89.77	1.8	6.9	88.68	1.0			
Annual a	verage	88.68	-	-	88.68	1.0			
2016:	1	83.62	-6.9	4.1	88.96	1.3			
	2	85.50	2.3	-2.9	88.74	0.9			
	3	87.55	2.4	-3.8	88.46	0.1			
	4	90.88	3.8	3.4	88.71	0.3			
	5	89.00	-2.1	3.0	88.93	0.9			
	6	97.57	9.6	7.9	89.52	1.9			
	7	100.16	2.7	4.7	89.89	2.6			
	8	87.95	-12.2	0.1	89.90	2.2			
	9	93.03	5.8	0.1	89.91	2.0			
	10	91.66	-1.5	7.0	90.40	2.7			
	11*	90.20	-1.6	2.3	90.57	2.7			

<sup>\*</sup> Provisional data

Table 6: Monthly evolution of the seasonally adjusted general Industrial Production Index and Main Industrial Groupings

Base year: 2010=100.0

Overall Index		Energy		Intermed	Intermediate goods Capital		al goods	Consumer Durables		Consumer Non-Durables		
Year - month	Index	Monthly rates of change (%)	Index	Monthly rates of change (%)	Index	Monthly rates of change (%)	Index	Monthly rates of change (%)	Index	Monthly rates of change (%)	Index	Monthly rates of change (%)
2014: 1	87.68	-2.1	96.41	-5.0	80.99	1.2	65.72	-7.4	58.54	4.3	88.40	0.4
2	88.44	0.9	96.43	0.02	82.75	2.2	70.11	6.7	58.88	0.6	88.49	0.1
3	86.54	-2.2	92.53	-4.0	82.23	-0.6	68.64	-2.1	52.55	-10.7	88.26	-0.3
4	88.11	1.8	95.89	3.6	81.41	-1.0	66.91	-2.5	54.98	4.6	90.26	2.3
5	88.89	0.9	96.94	1.1	82.62	1.5	68.24	2.0	54.17	-1.5	90.21	-0.05
6	88.28	-0.7	97.74	0.8	80.03	-3.1	71.26	4.4	54.12	-0.1	88.65	-1.7
7	88.02	-0.3	92.71	-5.2	82.69	3.3	66.48	-6.7	55.65	2.8	93.23	5.2
8	86.78	-1.4	92.31	-0.4	81.32	-1.7	73.93	11.2	56.82	2.1	88.86	-4.7
9	86.29	-0.6	94.88	2.8	79.47	-2.3	64.10	-13.3	54.57	-4.0	87.54	-1.5
10	88.72	2.8	98.24	3.5	80.55	1.4	68.83	7.4	53.85	-1.3	89.61	2.4
11		-0.1	98.04	-0.2	80.32	-0.3	66.44	-3.5	53.50	-0.7	90.24	0.7
12		-1.5	93.55	-4.6	82.20	2.3	67.40	1.4	61.73	15.4	89.20	-1.2
Annual average	87.80		95.47		81.38		68.17		55.78		89.41	
2015: 1	88.24	1.1	96.93	3.6	79.32	-3.5	80.93	20.1	54.99	-10.9	88.15	-1.2
2	90.61	2.7	97.71	0.8	83.26	5.0	74.17	-8.4	55.85	1.6	93.36	5.9
3	91.17	0.6	97.07	-0.6	85.44	2.6	76.98	3.8	58.54	4.8	93.45	0.1
4	88.59	-2.8	94.03	-3.1	85.04	-0.5	72.56	-5.7	56.33	-3.8	89.86	-3.8
5	84.93	-4.1	82.65	-12.1	88.21	3.7	68.37	-5.8	56.69	0.6	90.45	0.7
6	84.27	-0.8	84.01	1.6	85.90	-2.6	64.38	-5.8	54.77	-3.4	89.32	-1.3
7	86.04	2.1	98.29	17.0	76.04	-11.5	64.49	0.2	47.85	-12.6	85.40	-4.4
8	90.17	4.8	97.12	-1.2	85.70	12.7	58.47	-9.3	67.12	40.3	93.07	9.0
9	89.11	-1.2	99.93	2.9	78.05	-8.9	68.39	17.0	53.12	-20.8	91.16	-2.1
10		-2.1	95.99	-3.9	80.17	2.7	67.38	-1.5	51.53	-3.0	88.21	-3.2
11		3.9	100.37	4.6	84.26	5.1	67.05	-0.5	56.31	9.3	90.50	2.6
12		2.6	101.45	1.1	85.39	1.3	69.52	3.7	74.02	31.4	94.73	4.7
Annual average	88.67		95.46		83.07		69.39		57.26		90.64	
2016: 1	91.67	-1.4	100.39	-1.0	84.41	-1.1	64.49	-7.2	52.24	-29.4	94.75	0.02
2	87.82	-4.2	89.30	-11.0	85.89	1.8	67.13	4.1	51.72	-1.0	94.37	-0.4
3	87.53	-0.3	87.34	-2.2	87.38	1.7	68.11	1.5	54.93	6.2	94.25	-0.1
4	91.36	4.4	94.23	7.9	89.35	2.3	68.95	1.2	57.75	5.1	96.28	2.2
5	87.74	-4.0	92.45	-1.9	83.80	-6.2	69.39	0.6	57.29	-0.8	90.79	-5.7
6	91.03	3.8	92.22	-0.2	93.84	12.0	73.59	6.1	56.38	-1.6	92.73	2.1
7	90.25	-0.9	95.23	3.3	84.56	-9.9	74.73	1.5	57.50	2.0	94.08	1.4
8	90.90	0.7	96.46	1.3	90.70	7.3	75.99	1.7	58.60	1.9	88.58	-5.8
9	89.26	-1.8	97.74	1.3	84.46	-6.9	73.31	-3.5	53.54	-8.6	87.60	-1.1
10		4.5	102.85	5.2	86.12	2.0	76.53	4.4	54.73	2.2	92.60	5.7
11	92.53	-0.8	101.16	-1.6	86.49	0.4	75.63	-1.2	52.19	-4.6	92.35	-0.3

#### Notes

<sup>1.</sup> The indices are rounded up to two decimal figures when published and percentage changes up to one decimal figure when published.

<sup>2.</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

activities

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 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 time-series in

order to improve the comparability over time. The method used is the TRAMO-SEATS 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).