



PRESS RELEASE

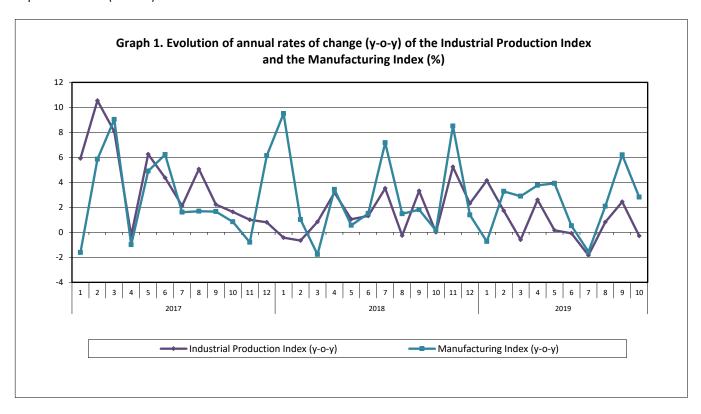
INDUSTRIAL PRODUCTION INDEX: October 2019, y-o-y decrease of 0.3%

The Hellenic Statistical Authority announces the Industrial Production Index (IPI) with base year 2015=100.0 for October 2019, on the basis of provisional and working day adjusted data, as follows:

The Overall Industrial Production Index in October 2019 recorded a decrease of 0.3% compared with October 2018. The corresponding annual rate of change of the Overall IPI in October 2018 was 0.004% (Table 1).

The average Overall Industrial Production Index for the period from January to October 2019 recorded an increase of 0.8% compared with the average IPI of the period from January to October 2018 (Table 2).

The seasonally adjusted Overall Industrial Production Index in October 2019 recorded a decrease of 2.6% compared with September 2019 (Table 4).



Information for methodological issues:

Business Statistics Division

Manufacture-Construction Indices and Industrial Products Section

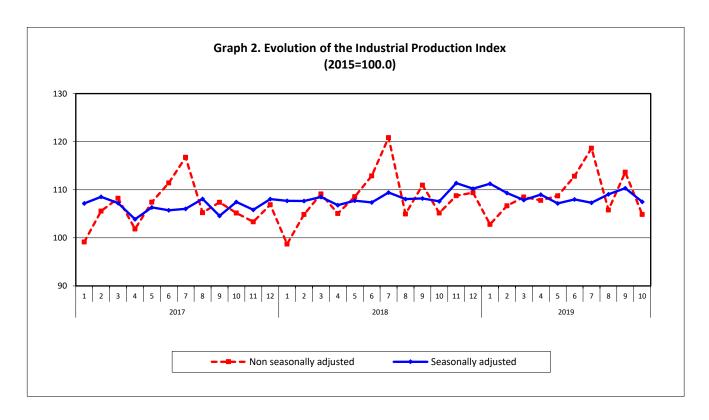
Head of the Section: Diamantaki Aikaterini

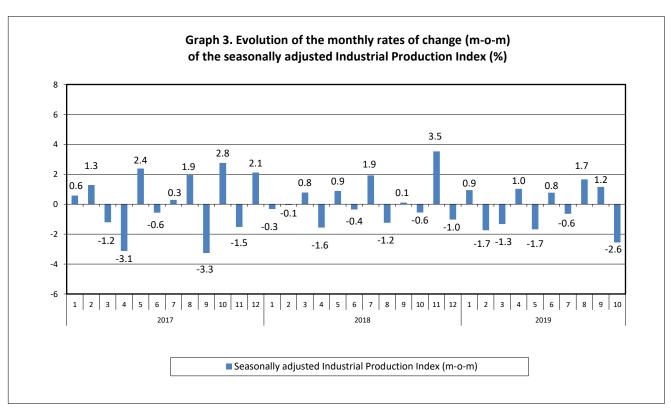
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Information for data provision:

Tel: +30 213 135 2022, 2308, 2310 E-mail: data.dissem@statistics.gr The following graphs depict the evolution of the seasonally and non-seasonally adjusted Overall Industrial Production Index, as well as the monthly rates of change (m-o-m) of the seasonally adjusted index.





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

Evolution of the Industrial Production Index in October 2019

I. Annual changes: October 2019/ October 2018 (Table 1)

The 0.3% decrease of the working day adjusted Overall IPI in October 2019, compared with the corresponding index in October 2018, is due to the annual changes of the sub-indices in the following industrial sections:

1. Decrease of:

- 12.2% in the Mining and Quarrying Index. The decrease was the result of the annual changes of the sub-indices in the following 2-digit divisions: mining of coal and lignite, extraction of crude petroleum and natural gas, mining support service activities, other mining and quarrying.
- 10.0% in the Electricity Supply Index.

2. Increase of:

- 2.8% in the Manufacturing Index. The increase was the result of the annual changes of the sub-indices in the
 following 2-digit divisions: leather and related products, basic pharmaceutical products and pharmaceutical
 preparations, computers, electronic and optical products, electrical equipment, motor vehicles, trailers and semitrailers.
- 1.6% in the Water Supply Index.

II. Rates of change of the average index in the period January – October 2019 compared with the corresponding index of the period January – October 2018 (Table 2)

The 0.8% increase of the working day adjusted Overall IPI in the 10-month period January – October 2019, compared with the corresponding index in January – October 2018, is due to the corresponding rates of change of the sub-indices in the following industrial sections:

1. Increase of:

- 2.3% in the Manufacturing Index.
- 0.8% in the Water Supply Index.

2. Decrease of:

- 12.0% in the Mining and Quarrying Index.
- 2.8% in the Electricity Supply Index.

III. Monthly changes: October 2019 / September 2019 (Table 4)

The 2.6% decrease of the seasonally adjusted Overall IPI in October 2019, compared with the corresponding index in September 2019, is due to the monthly changes of the sub-indices in the following industrial sections:

1. Decrease of:

- 4.8% in the Mining and Quarrying Index.
- 2.1% in the Manufacturing Index.
- 4.5% in the Electricity Supply Index.

2. Increase of:

0.3% in the Water Supply Index.

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

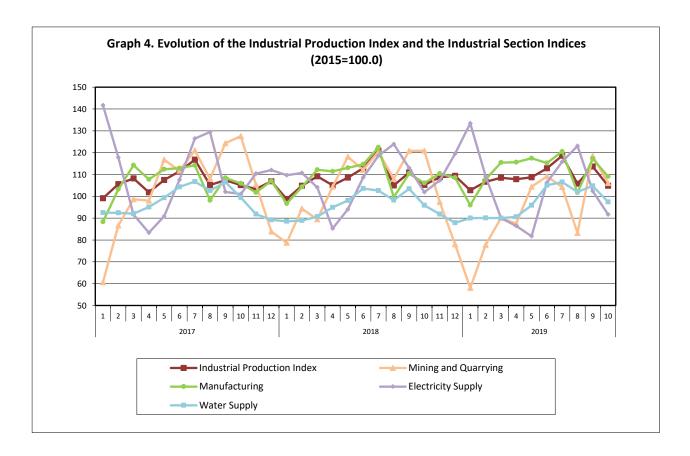


Table 1. Annual rates of change of the Industrial Production Index

(Working day adjusted data, according to the real number of working days)

Base year: 2015=100.0

Code	Division		October			Rate of change (%)		
Coue	DIVISION	2019*	2018	2017	2019/2018	2018/2017		
	OVERALL INDEX	104.86	105.16	105.16	-0.3	0.004		
В	MINING AND QUARRYING	106.10	120.87	127.57	-12.2	-5.2		
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	47.17	87.46	100.17	-46.1	-12.7		
07	Mining of metal ores	144.56	124.22	141.89	16.4	-12.5		
08	Other mining and quarrying	101.53	124.63	126.67	-18.5	-1.6		
С	MANUFACTURING	109.05	106.06	105.90	2.8	0.1		
10	Food	97.21	95.79	99.73	1.5	-4.0		
11	Beverages	78.50	75.92	77.11	3.4	-1.5		
12	Tobacco products	135.18	131.76	108.79	2.6	21.1		
13	Textiles	109.65	108.18	117.29	1.4	-7.8		
14	Wearing apparel	107.73	100.83	102.89	6.8	-2.0		
15	Leather and related products	121.34	100.30	104.76	21.0	-4.3		
16	Wood and products of wood and cork, except furniture	109.62	98.33	104.14	11.5	-5.6		
17	Paper and paper products	100.27	97.26	111.58	3.1	-12.8		
18	Printing and reproduction of recorded products	107.35	98.74	101.54	8.7	-2.8		
19	Coke and refined petroleum products	99.04	109.93	109.82	-9.9	0.1		
20	Chemicals and chemical products		117.75	112.22	2.7	4.9		
21	Basic pharmaceutical products and pharmaceutical preparations		136.98	118.74	28.1	15.4		
22	Rubber and plastic products		107.98	108.61	9.8	-0.6		
23	Other non-metallic mineral products	114.89	127.87	127.31	-10.2	0.4		
24	Basic metals	134.44	130.83	120.17	2.8	8.9		
25	Fabricated metal products, except machinery and equipment	125.12	113.91	118.42	9.8	-3.8		
26	Computers, electronic and optical products	163.09	130.84	101.33	24.6	29.1		
27	Electrical equipment	96.04	81.06	103.60	18.5	-21.8		
28	Machinery and equipment n. e. c.	96.86	98.44	93.93	-1.6	4.8		
29	Motor vehicles, trailers and semi-trailers	94.43	64.53	77.35	46.3	-16.6		
30	Other transport equipment	63.91	66.94	80.87	-4.5	-17.2		
31	Furniture	114.91	113.08	101.98	1.6	10.9		
32	Other manufacturing	107.36	109.05	98.16	-1.5	11.1		
33	Repair and installation of machinery and equipment	71.35	71.92	73.97	-0.8	-2.8		
D	ELECTRICITY SUPPLY	91.72	101.86	100.99	-10.0	0.9		
35	Electricity supply	91.72	101.86	100.99	-10.0	0.9		
E	WATER SUPPLY	97.41	95.85	99.45	1.6	-3.6		
36	Water collection, treatment and supply	97.41	95.85	99.45	1.6	-3.6		
	MAIN INDUSTRIAL GROUPINGS							
1	Energy	94.60	103.82	103.62	-8.9	0.2		
2	Intermediate goods	112.12	112.53	114.80	-0.4	-2.0		
3	Capital goods	112.63	102.92	100.62	9.4	2.3		
4	Consumer Durables	106.03	96.30	99.88	10.1	-3.6		
5	Consumer Non-Durables	109.53	102.11	100.99	7.3	1.1		

^{*} Provisional data

Note: The indices are rounded up to two decimal digits when published and percentage changes up to one decimal digit when published.

Table 2. Average indices of the period January – October and rates of change (%) of the Industrial Production Index (Working day adjusted data, according to the real number of working days)

Base year: 2015=100.0

Code Division Average indices of the period JanOct. Rate 2019* 2018 2017 2019/20 OVERALL INDEX 109.03 108.12 106.82 0.8 B MINING AND QUARRYING 93.91 106.73 105.34 -12.0 05-06-09 Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities 60.42 80.94 93.12 -25.4 07 Mining of metal ores 115.67 135.70 109.49 -14.8 08 Other mining and quarrying 91.35 100.56 105.71 -9.2 C MANUFACTURING 111.60 109.08 106.56 2.3 10 Food 106.12 104.19 104.74 1.9 11 Beverages 103.99 103.93 98.91 0.1 12 Tobacco products 113.05 90.80 105.08 24.5 13 Textiles 103.64 106.37 112.05 -2.6 14 Wearing apparel 89.51 93.74 94.75 -4.5 15 Leather and related products 106.35 107.20 111.	1.2 1.3 -13.1 23.9 -4.9 2.4 -0.5 5.1 -13.6 -5.1
OVERALL INDEX 109.03 108.12 106.82 0.8 B MINING AND QUARRYING 93.91 106.73 105.34 -12.0 05-06-09 Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities 60.42 80.94 93.12 -25.4 07 Mining of metal ores 115.67 135.70 109.49 -14.8 08 Other mining and quarrying 91.35 100.56 105.71 -9.2 C MANUFACTURING 111.60 109.08 106.56 2.3 10 Food 106.12 104.19 104.74 1.9 11 Beverages 103.99 103.93 98.91 0.1 12 Tobacco products 113.05 90.80 105.08 24.5 13 Textiles 103.64 106.37 112.05 -2.6 14 Wearing apparel 89.51 93.74 94.75 -4.5 15 Leather and related products 106.35 107.20 111.46 -0.8 16 Wood and products of wood and cork, except furniture 107.43 104.32 105.64 <t< th=""><th>1.2 1.3 -13.1 23.9 -4.9 2.4 -0.5 5.1 -13.6 -5.1</th></t<>	1.2 1.3 -13.1 23.9 -4.9 2.4 -0.5 5.1 -13.6 -5.1
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18 Printing and reproduction of recorded products 99.67 95.65 94.65 4.2 19 Coke and refined petroleum products 107.33 115.72 111.23 -7.3 20 Chemicals and chemical products 127.44 119.17 111.87 6.9 21 Basic pharmaceutical products and pharmaceutical preparations 162.88 128.09 109.20 27.2 22 Rubber and plastic products 116.11 106.94 105.32 8.6 23 Other non-metallic mineral products 112.60 118.54 115.60 -5.0 24 Basic metals 127.49 129.56 125.13 -1.6 25 Fabricated metal products, except machinery and equipment 119.24 118.38 115.58 0.7 26 Computers, electronic and optical products 140.53 111.76 95.97 25.7 27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	-1.2
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20 Chemicals and chemical products 127.44 119.17 111.87 6.9 21 Basic pharmaceutical products and pharmaceutical preparations 162.88 128.09 109.20 27.2 22 Rubber and plastic products 116.11 106.94 105.32 8.6 23 Other non-metallic mineral products 112.60 118.54 115.60 -5.0 24 Basic metals 127.49 129.56 125.13 -1.6 25 Fabricated metal products, except machinery and equipment 119.24 118.38 115.58 0.7 26 Computers, electronic and optical products 140.53 111.76 95.97 25.7 27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	1.1
21 Basic pharmaceutical products and pharmaceutical preparations 162.88 128.09 109.20 27.2 22 Rubber and plastic products 116.11 106.94 105.32 8.6 23 Other non-metallic mineral products 112.60 118.54 115.60 -5.0 24 Basic metals 127.49 129.56 125.13 -1.6 25 Fabricated metal products, except machinery and equipment 119.24 118.38 115.58 0.7 26 Computers, electronic and optical products 140.53 111.76 95.97 25.7 27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	4.0
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23 Other non-metallic mineral products 112.60 118.54 115.60 -5.0 24 Basic metals 127.49 129.56 125.13 -1.6 25 Fabricated metal products, except machinery and equipment 119.24 118.38 115.58 0.7 26 Computers, electronic and optical products 140.53 111.76 95.97 25.7 27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	17.3
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26 Computers, electronic and optical products 140.53 111.76 95.97 25.7 27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	3.5
27 Electrical equipment 100.52 95.16 104.88 5.6 28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	2.4
28 Machinery and equipment n. e. c. 101.56 97.65 96.16 4.0	16.5
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29 Motor vehicles, trailers and semi-trailers 79.00 78.15 83.89 1.1	1.5
	-6.8
30 Other transport equipment 54.08 57.56 62.18 -6.0	-7.4
31 Furniture 116.58 117.47 101.30 -0.8	16.0
32 Other manufacturing 107.50 103.07 99.86 4.3	3.2
33 Repair and installation of machinery and equipment 86.51 81.31 80.89 6.4	0.5
D ELECTRICITY SUPPLY 104.01 106.97 109.18 -2.8	-2.0
35 Electricity supply 104.01 106.97 109.18 -2.8	-2.0
E WATER SUPPLY 97.24 96.50 99.11 0.8	-2.6
36 Water collection, treatment and supply 97.24 96.50 99.11 0.8	-2.6
MAIN INDUSTRIAL GROUPINGS	
1 Energy 104.31 108.64 108.80 -4.0	-0.1
2 Intermediate goods 111.49 112.30 110.73 -0.7	1.4
3 Capital goods 106.54 100.31 95.54 6.2	5.0
4 Consumer Durables 104.26 104.20 101.04 0.1	
5 Consumer Non-Durables 113.71 106.50 104.64 6.8	3.1

^{*} Provisional data

Note: The indices are rounded up to two decimal digits when published and percentage changes up to one decimal digit when published.

Table 3. Monthly rate of change of the Industrial Production Index

(Working day adjusted data, according to the real number of working days)

Base year: 2015=100.0

			Base year: 2015=100.0			
Code	Division	October	September	Rate of change (%)		
	0.750.00.00.00.00.00.00.00.00.00.00.00.00.0	2019*	2019**	Oct. 2019 / Sep. 2019		
	OVERALL INDEX	104.86	113.65	-7.7		
B 05-06-09	MINING AND QUARRYING	106.10 47.17	118.52 51.46	- 10.5 -8.3		
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	47.17	51.46	-6.3		
07	Mining of metal ores	144.56	138.71	4.2		
08	Other mining and quarrying	101.53	121.43	-16.4		
С	MANUFACTURING	109.05	117.23	-7.0		
10	Food	97.21	115.65	-15.9		
11	Beverages	78.50	113.29	-30.7		
12	Tobacco products	135.18	125.76	7.5		
13	Textiles	109.65	106.05	3.4		
14	Wearing apparel	107.73	98.01	9.9		
15	Leather and related products	121.34	111.21	9.1		
16	Wood and products of wood and cork, except furniture	109.62	116.44	-5.9		
17	Paper and paper products	100.27	108.62	-7.7		
18	Printing and reproduction of recorded products	107.35	106.76	0.6		
19	Coke and refined petroleum products	99.04	109.74	-9.7		
20	Chemicals and chemical products	120.88	135.00	-10.5		
21	Basic pharmaceutical products and pharmaceutical preparations	175.47	167.11	5.0		
22	Rubber and plastic products	118.53	115.50	2.6		
23	Other non-metallic mineral products	114.89	118.42	-3.0		
24	Basic metals	134.44	128.27	4.8		
25	Fabricated metal products, except machinery and equipment	125.12	128.54	-2.7		
26	Computers, electronic and optical products	163.09	147.25	10.8		
27	Electrical equipment	96.04	102.96	-6.7		
28	Machinery and equipment n. e. c.	96.86	94.86	2.1		
29	Motor vehicles, trailers and semi-trailers	94.43	73.19	29.0		
30	Other transport equipment	63.91	52.34	22.1		
31	Furniture	114.91	119.21	-3.6		
32	Other manufacturing	107.36	112.68	-4.7		
33	Repair and installation of machinery and equipment	71.35	91.42	-21.9		
D	ELECTRICITY SUPPLY	91.72	102.38	-10.4		
35	Electricity supply	91.72	102.38	-10.4		
E	WATER SUPPLY	97.41	104.76	-7.0		
36	Water collection, treatment and supply	97.41	104.76	-7.0		
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	94.60	104.94	-9.9		
2	Intermediate goods	112.12	116.15	-3.5		
3	Capital goods	112.63	113.37	-0.7		
4	Consumer Durables	106.03	109.02	-2.7		
5	Consumer Non-Durables	109.53	122.54	-10.6		

^{*} Provisional data **Revised data

Note: The indices are rounded up to two decimal digits when published and percentage changes up to one decimal digit when published.

Table 4. Monthly rate of change of the seasonally adjusted Industrial Production Index

Base year: 2015=100.0

	·			se year: 2015=100.0	
Code	Division	October	September	Rate of change (%)	
		2019	2019	Oct. 2019 / Sep. 2019	
_	OVERALL INDEX	107.50	110.33	-2.6	
В	MINING AND QUARRYING	92.78	97.46	-4.8	
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	-	-	-	
07	Mining of metal ores	133.48	126.55	5.5	
08	Other mining and quarrying	86.72	97.10	-10.7	
С	MANUFACTURING	110.61	112.99	-2.1	
10	Food	102.83	108.94	-5.6	
11	Beverages	99.44	100.86	-1.4	
12	Tobacco products	122.19	117.68	3.8	
13	Textiles	104.26	103.85	0.4	
14	Wearing apparel	96.46	92.03	4.8	
15	Leather and related products	114.99	107.04	7.4	
16	Wood and products of wood and cork, except furniture	110.76	108.40	2.2	
17	Paper and paper products	100.26	102.64	-2.3	
18	Printing and reproduction of recorded products	105.07	108.31	-3.0	
19	Coke and refined petroleum products	101.73	107.90	-5.7	
20	Chemicals and chemical products	121.44	125.38	-3.1	
21	Basic pharmaceutical products and pharmaceutical preparations	180.41	178.89	0.8	
22	Rubber and plastic products	115.93	114.56	1.2	
23	Other non-metallic mineral products	105.01	110.46	-4.9	
24	Basic metals	132.21	125.44	5.4	
25	Fabricated metal products, except machinery and equipment	124.95	125.17	-0.2	
26	Computers, electronic and optical products	161.18	147.29	9.4	
27	Electrical equipment	101.60	103.17	-1.5	
28	Machinery and equipment n. e. c.	100.53	103.91	-3.3	
29	Motor vehicles, trailers and semi-trailers	98.07	75.52	29.9	
30	Other transport equipment	56.35	58.26	-3.3	
31	Furniture	119.88	117.38	2.1	
32	Other manufacturing	107.74	109.57	-1.7	
33	Repair and installation of machinery and equipment	89.68	93.87	-4.5	
D	ELECTRICITY SUPPLY	97.92	102.58	-4.5	
35	Electricity supply	97.92	102.58	-4.5	
E	WATER SUPPLY	96.43	96.16	0.3	
36	Water collection, treatment and supply	96.43	96.16	0.3	
	MAIN INDUSTRIAL GROUPINGS				
1	Energy	99.16	103.39	-4.1	
2	Intermediate goods	109.34	110.78	-1.3	
3	Capital goods	114.45	116.06	-1.4	
4	Consumer Durables	109.46	108.20	1.2	
5	Consumer Non-Durables	114.21	116.94	-2.3	
		I .			

Notes:

^{1.} The indices are rounded up to two decimal digits when published and percentage changes up to one decimal digit when published.

^{2.} The whole time-series with seasonally adjusted indices is recalculated every time a new observation is added in the time-series.

^{3.} The composed index of divisions 05-06-09 is not seasonally adjusted, due to the fact that it is calculated from January 2015 and thus the number of observations is not adequate.

Table 5. Evolution of the Overall Industrial Production Index

(Working day adjusted data, according to the real number of working days)

Base year: 2015=100.0

		Monthly rate	Annual rate	12-month average	Rate of change			
Year	and month	Overall Index	of change (%)	of change (%)	indices (moving average)	of the 12-month average indices (%)		
2017:	1 99.14		-6.5	5.9	103.01	2.7		
	2	105.55	6.5	10.5	103.85	3.8		
	3	108.22	2.5	8.1	104.52	4.6		
	4	101.85	-5.9	-0.3	104.50	4.4		
	5	107.43	5.5	6.2	105.03	4.5		
	6	111.43	3.7	4.4	105.42	4.3		
	7	116.75	4.8	2.1	105.62	4.0		
	8	105.23	-9.9	5.1	106.04	4.2		
	9	107.39	2.1	2.2	106.24	4.4		
	10	105.16	-2.1	1.6	106.38	4.0		
	11	103.34	-1.7	1.0	106.46	3.9		
	12	106.90	3.5	0.8	106.53	3.9		
Annual	average	106.53						
2018:	1	98.71	-7.7	-0.4	106.50	3.4		
	2	104.86	6.2	-0.7	106.44	2.5		
	3	109.14	4.1	0.8	106.52	1.9		
	4	105.08	-3.7	3.2	106.79	2.2		
	5	108.56	3.3	1.0	106.88	1.8		
	6	112.90	4.0	1.3	107.00	1.5		
	7	120.86	7.0	3.5	107.34	1.6		
	8	104.96	-13.2	-0.3	107.32	1.2		
	9	110.95	5.7	3.3	107.62	1.3		
	10	105.16	-5.2	0.004	107.62	1.2		
	11	108.75	3.4	5.2	108.07	1.5		
	12	109.38	0.6	2.3	108.28	1.6		
Annual	average	108.28						
2019*:	1	102.80	-6.0	4.1	108.62	2.0		
	2	106.67	3.8	1.7	108.77	2.2		
	3	108.49	1.7	-0.6	108.71	2.1		
	4	107.81	-0.6	2.6	108.94	2.0		
	5	108.74	0.9	0.2	108.95	1.9		
	6	112.81	3.7	-0.1	108.95	1.8		
	7	118.63	5.2	-1.8	108.76	1.3		
	8	105.82	-10.8	0.8	108.83	1.4		
	9	113.65	7.4	2.4	109.06	1.3		
	10	104.86	-7.7	-0.3	109.03	1.3		

^{*} Provisional data

 $Note: The \ indices \ are \ rounded \ up \ to \ two \ decimal \ digits \ when \ published \ and \ percentage \ changes \ up \ to \ one \ decimal \ digit \ when \ published.$

Table 6. Monthly evolution of the seasonally adjusted Overall Industrial Production Index and Main Industrial Groupings

Base year: 2015=100.0

	Overall Index		Energy		Intermediate goods		Capital goods		Consumer durables		Consumer non-durables		
Year and	i month	Index	Monthly rate of change (%)										
2017:	1	107.16	0.6	119.90	4.3	104.56	2.5	93.21	-5.0	91.03	2.4	98.28	-4.6
	2	108.53	1.3	113.23	-5.6	109.53	4.8	106.61	14.4	101.13	11.1	102.95	4.8
	3	107.22	-1.2	106.91	-5.6	110.86	1.2	103.33	-3.1	110.66	9.4	105.62	2.6
	4	103.87	-3.1	107.22	0.3	107.20	-3.3	93.78	-9.2	99.44	-10.1	100.12	-5.2
	5	106.34	2.4	108.88	1.5	109.24	1.9	102.80	9.6	104.34	4.9	102.07	1.9
	6	105.74	-0.6	107.60	-1.2	108.09	-1.1	103.88	1.1	103.77	-0.5	102.26	0.2
	7	106.04	0.3	107.22	-0.4	109.87	1.6	105.31	1.4	100.19	-3.4	102.14	-0.1
	8	108.10	1.9	107.81	0.5	114.58	4.3	98.24	-6.7	100.28	0.1	106.43	4.2
	9	104.57	-3.3	103.69	-3.8	108.70	-5.1	100.97	2.8	102.17	1.9	103.51	-2.7
	10	107.46	2.8	108.20	4.3	111.60	2.7	100.91	-0.1	103.53	1.3	105.27	1.7
	11	105.82	-1.5	111.21	2.8	107.41	-3.8	94.90	-6.0	101.29	-2.2	101.19	-3.9
	12	108.06	2.1	106.97	-3.8	112.01	4.3	100.63	6.0	111.85	10.4	108.09	6.8
Annual a	verage	106.58		109.07		109.47		100.38		102.47		103.16	
2018:	1	107.71	-0.3	104.09	-2.7	113.52	1.4	111.85	11.2	111.98	0.1	106.27	-1.7
	2	107.65	-0.1	109.14	4.8	110.67	-2.5	100.32	-10.3	107.97	-3.6	105.42	-0.8
	3	108.49	0.8	113.96	4.4	108.21	-2.2	102.49	2.2	105.57	-2.2	103.84	-1.5
	4	106.80	-1.6	107.85	-5.4	111.22	2.8	110.50	7.8	106.99	1.3	101.11	-2.6
	5	107.74	0.9	109.75	1.8	109.61	-1.4	106.27	-3.8	106.32	-0.6	104.33	3.2
	6	107.36	-0.4	107.84	-1.7	109.76	0.1	103.76	-2.4	109.18	2.7	105.79	1.4
	7	109.43	1.9	106.96	-0.8	113.86	3.7	106.14	2.3	101.65	-6.9	110.24	4.2
	8	108.07	-1.2	109.73	2.6	113.80	-0.04	105.50	-0.6	103.12	1.4	102.55	-7.0
	9	108.19	0.1	112.40	2.4	110.02	-3.3	107.80	2.2	99.34	-3.7	102.24	-0.3
	10	107.58	-0.6	108.64	-3.3	108.89	-1.0	104.46	-3.1	100.06	0.7	106.49	4.2
	11	111.38	3.5	110.28	1.5	110.87	1.8	108.19	3.6	100.84	0.8	114.48	7.5
	12	110.24	-1.0	110.72	0.4	108.50	-2.1	107.45	-0.7	103.70	2.8	112.07	-2.1
Annual a	verage	108.39		109.28		110.74		106.23		104.73		106.24	
2019:	1	111.27	0.9	114.55	3.5	108.98	0.4	109.68	2.1	100.87	-2.7	110.04	-1.8
	2	109.33	-1.7	107.34	-6.3	110.00	0.9	114.03	4.0	101.88	1.0	110.34	0.3
	3	107.88	-1.3	100.98	-5.9	112.72	2.5	112.80	-1.1	99.22	-2.6	111.59	1.1
	4	108.98	1.0	103.93	2.9	111.95	-0.7	109.84	-2.6	105.40	6.2	112.73	1.0
	5	107.15	-1.7	99.08	-4.7	110.77	-1.1	109.34	-0.5	105.27	-0.1	113.61	0.8
	6	107.98	0.8	105.44	6.4	109.47	-1.2	110.64	1.2	104.86	-0.4	109.35	-3.7
	7	107.29	-0.6	102.13	-3.1	108.85	-0.6	112.48	1.7	109.99	4.9	110.80	1.3
	8	109.06	1.7	108.55	6.3	108.18	-0.6	111.81	-0.6	102.46	-6.8	109.98	-0.7
	9	110.33	1.2	103.39	-4.7	110.78	2.4	116.06	3.8	108.20	5.6	116.94	6.3
	10	107.50	-2.6	99.16	-4.1	109.34	-1.3	114.45	-1.4	109.46	1.2	114.21	-2.3

Notes:

^{1.} The indices are rounded up to two decimal digits when published and percentage changes up to one decimal digit when published.

^{2.} 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) in Greece has been compiled by the Hellenic Statistical Authority (ELSTAT) from 1959 onwards.

Purpose of the index

The objective of the index is to compare the magnitude (volume) of the output in the current month in the mining and quarrying, manufacturing, electricity and water supply divisions with the corresponding output of a given fixed period, which is considered as base period. The Industrial Production Index shows the evolution of the value added of the production factors cost, at constant prices.

Legal framework

The compilation of the IPI is governed by Council Regulation (EC) No 1165/98 concerning short-term statistics. Furthermore, the IPI is governed by Regulation (EC) No 1893/2006 of the European Parliament and of the Council, by Commission Regulation (EC) No 656/2007 and by Council Regulation (EC) No 451/2008.

Reference period

Month.

Base year

2015=100.0.

Revision

The IPI is a fixed base index. The Industrial Production Index was currently revised with new base year 2015 (2015=100.0) according to the provisions of Council Regulation No 1165/98 concerning short-term statistics. Short-term indices are revised every five (5) years, particularly in calendar years ending in 0 or 5.

Statistical classifications

At the level of branches of economic activities, the statistical classification of economic activities NACE Rev.2 of EU was used (Regulation No 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 Council Regulation No 656/2007. At product level, the statistical classification CPA 2008 of EU was used, according to Council Regulation No 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, as well as all levels of economic activity.

Statistical survey

The data are collected from a sample of 1,263 enterprises. The survey covers 325 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 features in each branch of economic activity.

Seasonal adjustment

Seasonal adjustment is the procedure followed to remove the impact of seasonality on the time-series (i.e. the impact of monthly effects, e.g. holidays, tourist period etc.), in order to improve comparability over time. The method used is TRAMO-SEATS 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 and Quarrying, C - Manufacturing, 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

Publication of data

The revised IPI with the new base year 2015 (2015=100.0) is released since July 2019, with May 2019 as the first reference month. Data with base year 2015=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 website of the Hellenic Statistical Authority (ELSTAT) (http://www.statistics.gr/en/statistics/-/publication/DKT21/-).