

HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

INDUSTRIAL PRODUCTION INDEX: February 2021, y-o-y increase of 4.4%

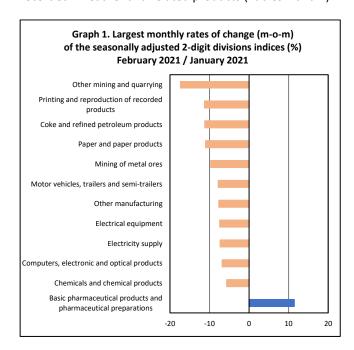
The Hellenic Statistical Authority announces the Industrial Production Index (IPI) with base year 2015=100.0 for February 2021, on the basis of provisional and working day adjusted data, as follows:

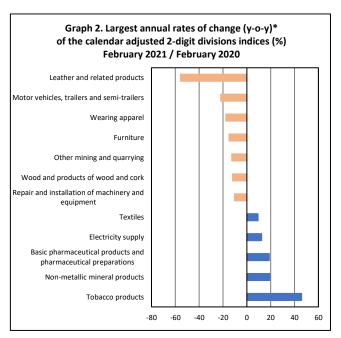
The Overall Industrial Production Index in February 2021 recorded an increase of 4.4% compared with February 2020. The Overall IPI in February 2020 decreased by 2.9% compared with the corresponding index in February 2019 (Table 1).

The average Overall Industrial Production Index for the period from January to February 2021 recorded an increase of 4.0% compared with the average IPI of the period from January to February 2020 (Table 2).

The seasonally adjusted Overall Industrial Production Index in February 2021 recorded a decrease of 2.3% compared with the corresponding index of January 2021 (Table 4).

The index of basic pharmaceutical products and pharmaceutical preparations division recorded the greatest percentage increase, whereas the index of other mining and quarrying division showed the greatest percentage decrease in February 2021 compared with January 2021. Comparing the indices of February 2021 with the corresponding indices of February 2020, the greatest percentage increase was recorded in tobacco products, while the greatest percentage decrease was recorded in leather and related products (Tables 1 and 4).





^{*} The percentage increase of mining of coal and lignite, extraction of crude petroleum and natural gas, mining support service activities is not shown in the graph, due to the disproportion of percentage rates of changes and absolute values.

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Evolution of the Industrial Production Index in February 2021

I. Annual changes: February 2021/ February 2020 (Table 1)

The 4.4% increase of the working day adjusted Overall IPI in February 2021, compared with the corresponding index in February 2020, is due to the annual changes of the sub-indices in the following industrial sections:

1. Increase of:

- 12.4% in the Electricity Supply Index.
- 2.7% in the Manufacturing Index. The increase was the result of the annual changes of the sub-indices in the following 2-digit divisions: tobacco products, other non-metallic mineral products, basic pharmaceutical products and pharmaceutical preparations, textiles, electrical equipment.

2. Decrease of:

- 5.6% 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: other mining and quarrying, mining of metal ores.
- 0.02% in the Water Supply Index.

II. Rates of change of the average index in the period January – February 2021 compared with the corresponding index of the period January – February 2020 (Table 2)

The 4.0% increase of the working day adjusted average Overall IPI in the 2-month period January – February 2021, compared with the corresponding index in January – February 2020, is due to the corresponding rates of change of the sub-indices in the following industrial sections:

1. Increase of:

- 11.4% in the Electricity Supply Index.
- 2.0% in the Manufacturing Index.
- 0.9% in the Mining and Quarrying Index.

2. Decrease of:

0.8% in the Water Supply Index.

III. Monthly changes: February 2021 / January 2021 (Table 4)

The 2.3% decrease of the seasonally adjusted Overall IPI in February 2021, compared with the corresponding index in January 2021 is due to the monthly changes of the sub-indices in the following industrial sections:

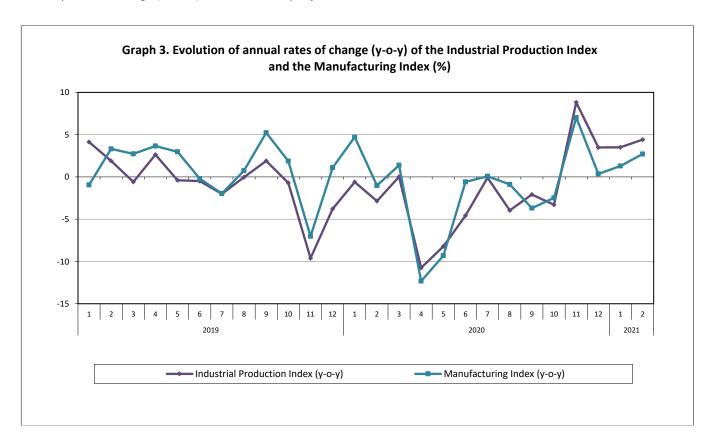
1. Decrease of:

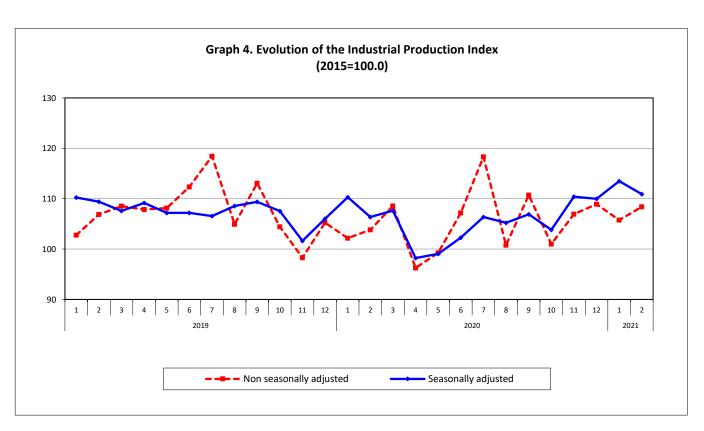
- 14.4% in the Mining and Quarrying Index.
- 7.3% in the Electricity Supply Index.
- 1.3% in the Manufacturing Index.

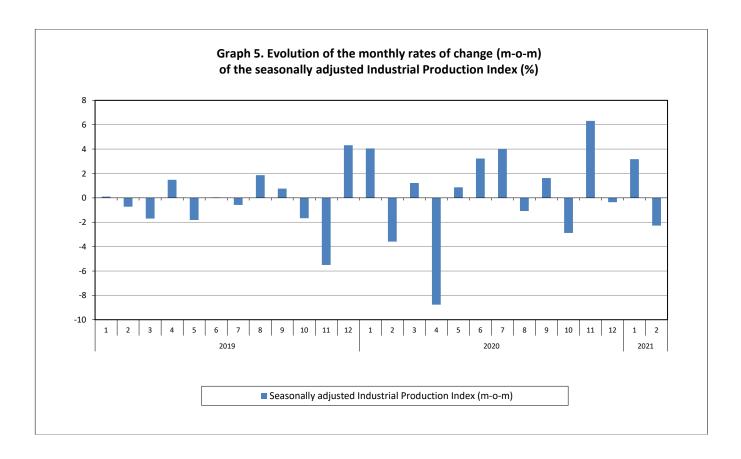
2. Increase of:

• 0.8% in the Water Supply Index.

The following graphs depict the annual rates of change (y-o-y) of the Industrial Production Index and the Manufacturing Index, 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.

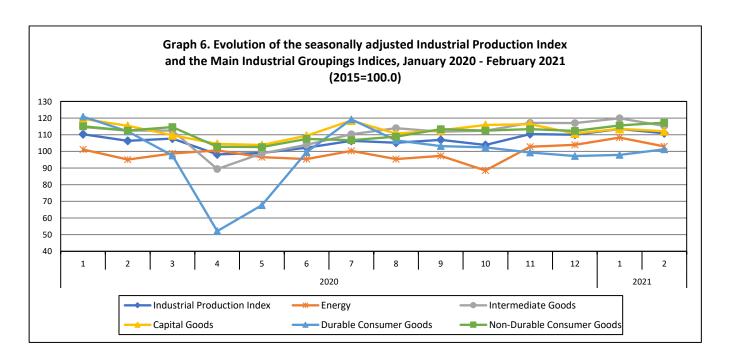






It should be noted that the time series with the seasonally adjusted indices is recalculated every time a new observation is added in the time series. Therefore, the seasonally adjusted data differ from the data published in the previous Press Release.

The following graphs depict the evolution of the seasonally adjusted Industrial Production Index and the Main Industrial Groupings, as well as the evolution of the Industrial Production Index and the Industrial Sections Indices.



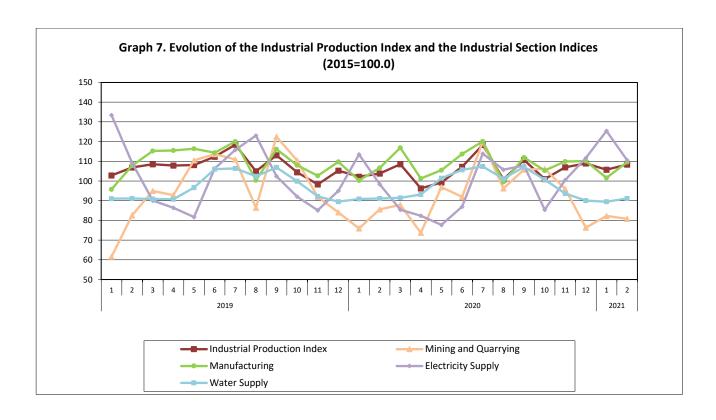


Table 1. Annual rates of change of the Industrial Production Index

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

Base year: 2015=100.0

		Dase year. 2013-100.0						
Code	Division		February		Rate of change (%)			
	-	2021*	2020*	2019	2021/2020	2020/2019		
	OVERALL INDEX	108.38	103.80	106.85	4.4	-2.9		
В	MINING AND QUARRYING	80.83	85.60	82.56	-5.6	3.7		
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	22.64	1.14	78.49	1891.1	-98.6		
07	Mining of metal ores	137.16	137.41	101.09	-0.2	35.9		
08	Other mining and quarrying	70.00	80.19	76.78	-12.7	4.5		
С	MANUFACTURING	109.55	106.66	107.77	2.7	-1.0		
10	Food	99.84	100.82	97.38	-1.0	3.5		
11	Beverages	83.84	86.32	85.71	-2.9	0.7		
12	Tobacco products	122.36	83.87	103.62	45.9	-19.1		
13	Textiles	109.16	99.78	107.30	9.4	-7.0		
14	Wearing apparel	62.21	75.55	83.40	-17.7	-9.4		
15	Leather and related products	53.84	121.61	138.71	-55.7	-12.3		
16	Wood and products of wood and cork, except furniture	91.72	104.23	93.16	-12.0	11.9		
17	Paper and paper products	105.96	107.71	107.76	-1.6	-0.04		
18	Printing and reproduction of recorded products	96.56	98.15	102.46	-1.6	-4.2		
19	Coke and refined petroleum products	97.58	94.95	113.33	2.8	-16.2		
20	Chemicals and chemical products		133.38	125.61	-3.8	6.2		
21	Basic pharmaceutical products and pharmaceutical preparations	205.28	172.77	147.97	18.8	16.8		
22	Rubber and plastic products	122.79	113.89	117.27	7.8	-2.9		
23	Other non-metallic mineral products		97.23	98.85	19.3	-1.6		
24	Basic metals	125.00	125.91	128.43	-0.7	-2.0		
25	Fabricated metal products, except machinery and equipment	116.91	111.47	120.36	4.9	-7.4		
26	Computers, electronic and optical products	167.75	180.11	144.77	-6.9	24.4		
27	Electrical equipment	108.20	98.99	101.66	9.3	-2.6		
28	Machinery and equipment n. e. c.	101.72	107.58	102.84	-5.4	4.6		
29	Motor vehicles, trailers and semi-trailers	90.54	115.94	73.91	-21.9	56.9		
30	Other transport equipment	48.00	50.98	40.68	-5.8	25.3		
31	Furniture	94.79	111.45	95.19	-14.9	17.1		
32	Other manufacturing	97.57	98.41	105.85	-0.9	-7.0		
33	Repair and installation of machinery and equipment	78.09	87.15	82.85	-10.4	5.2		
D	ELECTRICITY SUPPLY	110.52	98.33	109.21	12.4	-10.0		
35	Electricity supply	110.52	98.33	109.21	12.4	-10.0		
E	WATER SUPPLY	91.08	91.10	91.12	-0.02	-0.02		
36	Water collection, treatment and supply	91.08	91.10	91.12	-0.02	-0.02		
	MAIN INDUSTRIAL GROUPINGS							
1	Energy	104.29	96.23	108.62	8.4	-11.4		
2	Intermediate goods	111.94	109.36	107.94	2.4	1.3		
3	Capital goods	105.65	108.97	105.67	-3.0	3.1		
4	Consumer Durables	86.72	96.35	88.45	-10.0	8.9		
5	Consumer Non-Durables	112.37	107.65	105.11	4.4	2.4		

^{*} Provisional data

Table 2. Average indices of the period January – February 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

-	Ba:						
Code	Division	Average in	ndices of the period	l Jan Feb.	Rate of change (%)		
Code	D14131011	2021*	2020*	2019	2021/2020	2020/2019	
	OVERALL INDEX	107.06	102.99	104.82	4.0	-1.7	
В	MINING AND QUARRYING	81.53	80.78	72.06	0.9	12.1	
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	25.34	14.56	54.89	74.0	-73.5	
07	Mining of metal ores	136.05	129.06	95.91	5.4	34.6	
08	Other mining and quarrying	71.04	73.90	66.38	-3.9	11.3	
С	MANUFACTURING	105.57	103.48	101.77	2.0	1.7	
10	Food	97.50	99.41	94.62	-1.9	5.1	
11	Beverages	76.61	81.19	76.15	-5.6	6.6	
12	Tobacco products	117.47	88.77	107.01	32.3	-17.0	
13	Textiles	109.39	98.22	98.62	11.4	-0.4	
14	Wearing apparel	59.64	73.18	80.94	-18.5	-9.6	
15	Leather and related products	44.29	98.35	110.33	-55.0	-10.9	
16	Wood and products of wood and cork, except furniture	80.03	91.76	79.44	-12.8	15.5	
17	Paper and paper products	109.38	108.38	103.91	0.9	4.3	
18	Printing and reproduction of recorded products	97.43	99.59	95.02	-2.2	4.8	
19	Coke and refined petroleum products	102.52	99.64	111.73	2.9	-10.8	
20	Chemicals and chemical products	122.33	124.74	116.20	-1.9	7.4	
21	Basic pharmaceutical products and pharmaceutical preparations	182.33	159.28	142.76	14.5	11.6	
22	Rubber and plastic products	116.16	109.87	112.02	5.7	-1.9	
23	Other non-metallic mineral products	108.30	93.92	89.88	15.3	4.5	
24	Basic metals	124.79	124.11	127.68	0.5	-2.8	
25	Fabricated metal products, except machinery and equipment	110.00	107.18	105.40	2.6	1.7	
26	Computers, electronic and optical products	158.42	156.22	124.18	1.4	25.8	
27	Electrical equipment	105.67	92.93	89.35	13.7	4.0	
28	Machinery and equipment n. e. c.	87.82	93.23	88.27	-5.8	5.6	
29	Motor vehicles, trailers and semi-trailers	75.92	87.00	61.67	-12.7	41.1	
30	Other transport equipment	42.12	43.79	35.64	-3.8	22.9	
31	Furniture	79.77	98.65	78.48	-19.1	25.7	
32	Other manufacturing	97.78	95.52	94.36	2.4	1.2	
33	Repair and installation of machinery and equipment	69.94	79.05	72.88	-11.5	8.5	
D	ELECTRICITY SUPPLY	117.94	105.90	121.32	11.4	-12.7	
35	Electricity supply	117.94	105.90	121.32	11.4	-12.7	
E	WATER SUPPLY	90.28	91.01	91.10	-0.8	-0.1	
36	Water collection, treatment and supply	90.28	91.01	91.10	-0.8	-0.1	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	110.11	102.19	115.13	7.7	-11.2	
2	Intermediate goods	108.41	104.75	101.09	3.5	3.6	
3	Capital goods	95.99	99.61	91.19	-3.6	9.2	
4	Consumer Durables	73.96	86.28	75.25	-14.3	14.7	
5	Consumer Non-Durables	106.92	104.30	100.34	2.5	4.0	
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^{*} Provisional data

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 ye						
Code	Division	February	January	Rate of change (%)			
		2021*	2021**	Feb. 2021/ Jan. 2021			
	OVERALL INDEX	108.38	105.74	2.5			
B	MINING AND QUARRYING	80.83	82.24	-1.7			
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	22.64	28.03	-19.2			
07	Mining of metal ores	137.16	134.94	1.6			
08	Other mining and quarrying	70.00	72.07	-2.9			
С	MANUFACTURING	109.55	101.59	7.8			
10	Food	99.84	95.15	4.9			
11	Beverages	83.84	69.38	20.8			
12	Tobacco products	122.36	112.59	8.7			
13	Textiles	109.16	109.61	-0.4			
14	Wearing apparel	62.21	57.08	9.0			
15	Leather and related products	53.84	34.73	55.0			
16	Wood and products of wood and cork, except furniture	91.72	68.35	34.2			
17	Paper and paper products	105.96	112.79	-6.1			
18	Printing and reproduction of recorded products	96.56	98.31	-1.8			
19	Coke and refined petroleum products	97.58	107.45	-9.2			
20	Chemicals and chemical products	128.25	116.41	10.2			
21	Basic pharmaceutical products and pharmaceutical preparations	205.28	159.37	28.8			
22	Rubber and plastic products	122.79	109.53	12.1			
23	Other non-metallic mineral products	115.97	100.63	15.2			
24	Basic metals	125.00	124.59	0.3			
25	Fabricated metal products, except machinery and equipment	116.91	103.09	13.4			
26	Computers, electronic and optical products	167.75	149.09	12.5			
27	Electrical equipment	108.20	103.14	4.9			
28	Machinery and equipment n. e. c.	101.72	73.92	37.6			
29	Motor vehicles, trailers and semi-trailers	90.54	61.30	47.7			
30	Other transport equipment	48.00	36.24	32.5			
31	Furniture	94.79	64.75	46.4			
32	Other manufacturing	97.57	98.00	-0.4			
33	Repair and installation of machinery and equipment	78.09	61.79	26.4			
D	ELECTRICITY SUPPLY	110.52	125.37	-11.8			
35	Electricity supply	110.52	125.37	-11.8			
E	WATER SUPPLY	91.08	89.48	1.8			
36	Water collection, treatment and supply	91.08	89.48	1.8			
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	104.29	115.92	-10.0			
2	Intermediate goods	111.94	104.89	6.7			
3	Capital goods	105.65	86.33	22.4			
4	Consumer Durables	86.72	61.20	41.7			
5	Consumer Non-Durables	112.37	101.46	10.8			

^{*} Provisional data ** Revised data

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

Base year: 2015=100.0

		February	January	Rate of change (%)	
Code	Division	2021	2021	Feb. 2021/ Jan. 2021	
	OVERALL INDEX	110.90	113.48	-2.3	
В	MINING AND QUARRYING	93.02	108.72	-14.4	
05-06-09	Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities	-	-	-	
07	Mining of metal ores	145.92	161.61	-9.7	
08	Other mining and quarrying	86.46	104.78	-17.5	
С	MANUFACTURING	113.58	115.09	-1.3	
10	Food	103.39	103.16	0.2	
11	Beverages	96.84	96.19	0.7	
12	Tobacco products	129.71	130.65	-0.7	
13	Textiles	112.94	113.07	-0.1	
14	Wearing apparel	68.22	68.11	0.1	
15	Leather and related products	46.92	48.82	-3.9	
16	Wood and products of wood and cork, except furniture	101.48	103.89	-2.3	
17	Paper and paper products	103.91	116.75	-11.0	
18	Printing and reproduction of recorded products	100.15	112.89	-11.3	
19	Coke and refined petroleum products	95.88	107.97	-11.2	
20	Chemicals and chemical products	124.82	132.33	-5.7	
21	Basic pharmaceutical products and pharmaceutical preparations	202.56	181.78	11.4	
22	Rubber and plastic products	119.08	116.86	1.9	
23	Other non-metallic mineral products	128.32	128.40	-0.1	
24	Basic metals	123.41	127.74	-3.4	
25	Fabricated metal products, except machinery and equipment	125.57	130.55	-3.8	
26	Computers, electronic and optical products	165.51	177.59	-6.8	
27	Electrical equipment	111.69	120.67	-7.4	
28	Machinery and equipment n. e. c.	104.85	105.39	-0.5	
29	Motor vehicles, trailers and semi-trailers	101.89	110.50	-7.8	
30	Other transport equipment	60.58	59.58	1.7	
31	Furniture	113.09	111.61	1.3	
32	Other manufacturing	106.85	115.70	-7.7	
33	Repair and installation of machinery and equipment	84.38	83.74	0.8	
D	ELECTRICITY SUPPLY	106.23	114.63	-7.3	
35	Electricity supply	106.23	114.63	-7.3	
E	WATER SUPPLY	98.08	97.33	0.8	
36	Water collection, treatment and supply	98.08	97.33	0.8	
	MAIN INDUSTRIAL GROUPINGS				
1	Energy	103.00	108.28	-4.9	
2	Intermediate goods	115.24	119.85	-3.8	
3	Capital goods	112.15	113.54	-1.2	
4	Consumer Durables	101.29	97.84	3.5	
5	Consumer Non-Durables	117.24	115.60	1.4	

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

						Base year: 2015=100.0
Year and month		Overall Index	Monthly rate of change (%)	Annual rate of change (%)	12-month average index (moving average)	Rate of change of the 12-month average index (%)
2019:	1	102.78	-6.0	4.1	108.61	2.0
2		106.85	4.0	1.9	108.78	2.2
	3	108.50	1.5	-0.6	108.73	2.1
	4	107.85	-0.6	2.6	108.96	2.0
	5	108.13	0.3	-0.4	108.92	1.9
	6	112.35	3.9	-0.5	108.88	1.8
	7	118.42	5.4	-2.0	108.67	1.2
	8	104.92	-11.4	-0.03	108.67	1.3
	9	113.05	7.7	1.9	108.85	1.1
	10	104.43	-7.6	-0.7	108.79	1.1
	11	98.28	-5.9	-9.6	107.91	-0.1
	12	105.24	7.1	-3.8	107.57	-0.7
Annual a	verage	107.57				
2020*:	1	102.17	-2.9	-0.6	107.52	-1.0
	2	103.80	1.6	-2.9	107.26	-1.4
	3	108.53	4.6	0.03	107.27	-1.3
	4	96.26	-11.3	-10.8	106.30	-2.4
	5	99.25	3.1	-8.2	105.56	-3.1
	6	107.19	8.0	-4.6	105.13	-3.4
	7	118.32	10.4	-0.1	105.12	-3.3
	8	100.77	-14.8	-4.0	104.77	-3.6
	9	110.70	9.8	-2.1	104.58	-3.9
	10	100.99	-8.8	-3.3	104.29	-4.1
	11	106.94	5.9	8.8	105.01	-2.7
	12	108.91	1.8	3.5	105.32	-2.1
Annual average		105.32				
2021*:	1	105.74	-2.9	3.5	105.62	-1.8
	2	108.38	2.5	4.4	106.00	-1.2

^{*} Provisional data

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

Base year: 2015=100.0

Year and month		Overa	II Index	End	ergy	Intermed	iate goods	Capita	al goods	Consumer durables		Consumer non-durables	
		Index	Monthly rate of change (%)	Index	Monthly rate of change (%)	Index	Monthly rate of change (%)	Index	Monthly rate of change (%)	Index	Monthly rate of change (%)	Index	Monthly rate of change (%)
2019:	1	110.22	0.1	114.02	2.8	108.06	0.3	104.84	-1.6	98.76	-8.0	109.30	-2.5
	2	109.41	-0.7	107.43	-5.8	110.85	2.6	113.46	8.2	102.17	3.5	110.00	0.6
	3	107.56	-1.7	100.41	-6.5	112.04	1.1	114.53	0.9	106.35	4.1	110.93	0.8
	4	109.15	1.5	102.86	2.4	114.09	1.8	114.51	-0.01	109.08	2.6	111.50	0.5
	5	107.17	-1.8	98.91	-3.8	111.72	-2.1	114.07	-0.4	106.14	-2.7	111.85	0.3
	6	107.19	0.02	105.75	6.9	107.28	-4.0	112.19	-1.6	105.21	-0.9	107.64	-3.8
	7	106.56	-0.6	101.15	-4.3	108.50	1.1	107.94	-3.8	109.32	3.9	111.09	3.2
	8	108.54	1.9	109.01	7.8	107.56	-0.9	112.00	3.8	96.43	-11.8	108.43	-2.4
	9	109.36	0.8	103.40	-5.1	110.86	3.1	115.63	3.2	105.34	9.2	113.96	5.1
	10	107.54	-1.7	101.35	-2.0	111.47	0.5	112.11	-3.0	109.17	3.6	110.68	-2.9
	11	101.62	-5.5	90.09	-11.1	106.62	-4.3	107.40	-4.2	115.79	6.1	109.43	-1.1
	12	106.01	4.3	94.75	5.2	109.24	2.5	116.25	8.2	108.82	-6.0	114.28	4.4
Annual d	average	107.53		102.43		109.86		112.08		106.05		110.76	
2020:	1	110.31	4.1	101.12	6.7	114.59	4.9	119.52	2.8	120.86	11.1	115.13	0.7
	2	106.35	-3.6	95.12	-5.9	112.47	-1.8	115.39	-3.5	111.97	-7.4	112.49	-2.3
	3	107.64	1.2	98.75	3.8	112.50	0.03	109.71	-4.9	97.50	-12.9	114.57	1.8
	4	98.21	-8.8	100.61	1.9	89.42	-20.5	104.50	-4.7	52.11	-46.6	102.81	-10.3
	5	99.05	0.9	96.58	-4.0	98.76	10.4	103.83	-0.6	67.69	29.9	102.60	-0.2
	6	102.25	3.2	95.38	-1.2	103.96	5.3	109.44	5.4	99.55	47.1	107.45	4.7
	7	106.35	4.0	100.29	5.1	110.29	6.1	118.53	8.3	119.23	19.8	106.74	-0.7
	8	105.20	-1.1	95.35	-4.9	113.97	3.3	110.64	-6.7	106.62	-10.6	108.79	1.9
	9	106.91	1.6	97.30	2.0	111.83	-1.9	112.69	1.9	103.19	-3.2	113.36	4.2
	10	103.83	-2.9	88.54	-9.0	112.41	0.5	115.88	2.8	102.38	-0.8	112.54	-0.7
	11	110.39	6.3	102.79	16.1	117.13	4.2	116.37	0.4	99.28	-3.0	113.31	0.7
	12	109.99	-0.4	103.92	1.1	117.01	-0.1	110.76	-4.8	97.23	-2.1	112.31	-0.9
Annual d	average	105.54		97.98		109.53		112.27		98.14		110.17	
2021:	1	113.48	3.2	108.28	4.2	119.85	2.4	113.54	2.5	97.84	0.6	115.60	2.9
	2	110.90	-2.3	103.00	-4.9	115.24	-3.8	112.15	-1.2	101.29	3.5	117.24	1.4

Notes:

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

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

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 based on the framework of the implementation of Council Regulation (EC) No 1165/1998 concerning short-term statistics (STS-R). 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, by Council Regulation (EC) No 451/2008, by Regulation (EU) No 2019/2152 of the European Parliament and of the Council on European business statistics, as well as Commission Implementing Regulation (EU) No 2020/1197 laying down technical specifications and arrangements pursuant to Regulation (EU) No 2019/2152.

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 1165/1998 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 groupings, 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.

Data collection and processing in the context of the COVID-19 pandemic The compilation of the indices was mainly based on data collected by the enterprises (via web-based application, email), as well as data from administrative sources. In order to deal with missing data for products measured in terms of output quantities, appropriate estimation methods were applied on a case-by-case basis. The estimation is made at product per enterprise level, either on the basis of the annual rate of change in the turnover of the enterprise producing the product, or on the basis of the average annual rate of change in the quantity produced by the other enterprises, for which data were collected during the reference month (ratio imputation).

For February 2021 there was no significant change in the data collection compared to previous reference months.

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 applied 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 weights.

Seasonal adjustment in the context of the COVID-19 pandemic

The COVID-19 outbreak has a severe impact on several economic activities. Given the fact that, calendar and seasonal adjustment corresponds to predictable and recurrent phenomena, the impact of COVID-19 pandemic, as an extraordinary phenomenon, shall not be included in the calendar or seasonal component of the time-series.

According to the methodological recommendations and guidance of the European Statistical Service (Eurostat) on time-series treatment in the context of the COVID-19 pandemic, this impact is strongly suggested to be treated as outlier and be included in the trend-cycle component or in the irregular, depending on the type of outlier.

During the seasonal adjustment of time-series for February 2021, checks were performed for the determination of outliers, but it was not deemed appropriate, based on statistical criteria. As new observations become available and are added in the time-series, the type of outliers, if any, may change (from additive outlier to a transitory change or a level shift), depending on the evolution of the phenomenon, which may result in significant revisions, only to the already published seasonally adjusted data (Tables 4 and 6 and Graphs 1, 4, 5 and 6).

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.

References

More information about the methodology concerning the compilation and calculation of the index and the time series are available on the website of the Hellenic Statistical Authority (ELSTAT) (http://www.statistics.gr/en/statistics/-/publication/DKT21/-).