

Piraeus, 10 October 2019

PRESS RELEASE

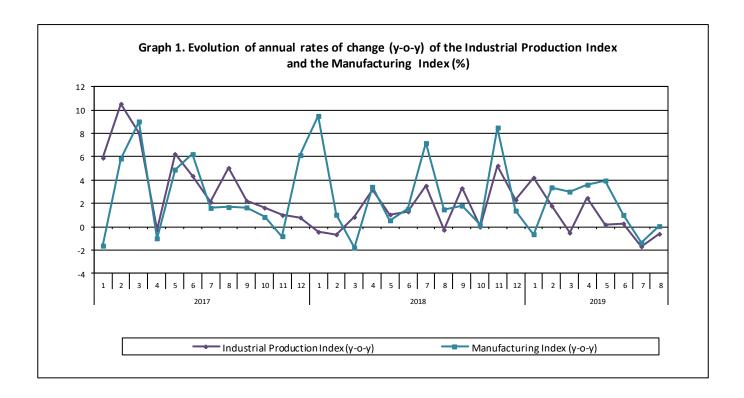
INDUSTRIAL PRODUCTION INDEX: August 2019, y-o-y decrease of 0.6%

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

The Overall Industrial Production Index in August 2019 recorded a decrease of 0.6% compared with August 2018. The corresponding annual rate of change of the Overall IPI in August 2018 was -0.3% (Table 1).

The average Overall Industrial Production Index for the period from January to August 2019 recorded an increase of 0.7% compared with the average IPI of the period from January to August 2018 (Table 2).

The seasonally adjusted Overall Industrial Production Index in August 2019 recorded an increase of 0.6% compared with July 2019 (Table 4).



Information for methodological issues:

Business Statistics Division

Manufacture-Construction Indices and Industrial Products Section

Head of the Section: Diamantaki Aikaterini

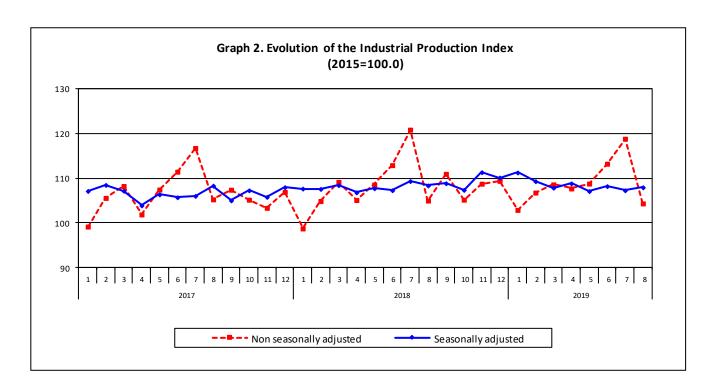
Tel: +30 213 135 2056 Fax: +30 213 135 2506

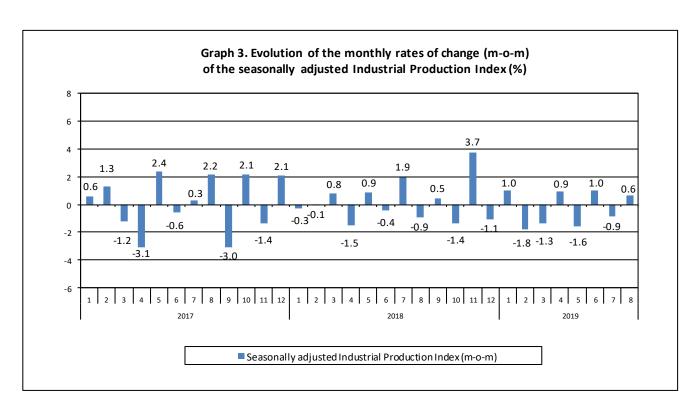
E-mail: a.diamantaki@statistics.gr

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 August 2019

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

The 0.6% decrease of the working day adjusted Overall IPI in August 2019, compared with the corresponding index in August 2018, is due to the annual changes of the sub-indices in the following industrial sections:

1. Decrease of:

- 23.1% 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, mining of metal ores, other mining and quarrying.
- 0.8% in the Electricity Supply Index.

2. Increase of:

- 0.1% 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, basic pharmaceutical products and pharmaceutical preparations, computers, electronic and optical products, other manufacturing, repair and installation of machinery and equipment.
- 3.9% in the Water Supply Index.

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

The 0.7% increase of the working day adjusted Overall IPI in the 8-month period January – August 2019, compared with the corresponding index in January – August 2018, is due to the corresponding rates of change of the sub-indices in the following industrial sections:

1. Increase of:

- 1.6% in the Manufacturing Index.
- 0.6% in the Water Supply Index.

2. Decrease of:

- 13.5% in the Mining and Quarrying Index.
- 1.0% in the Electricity Supply Index.

III. Monthly changes: August 2019 / July 2019 (Table 4)

The 0.6 increase of the seasonally adjusted Overall IPI in August 2019, compared with the corresponding index in July 2019, is due to the monthly changes of the sub-indices in the following industrial sections:

1. Increase of:

• 5.8% in the Electricity Supply Index.

2. Decrease of:

- 7.5% in the Mining and Quarrying Index.
- 1.5% in the Manufacturing Index.
- 0.1% in the Water Supply Index

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

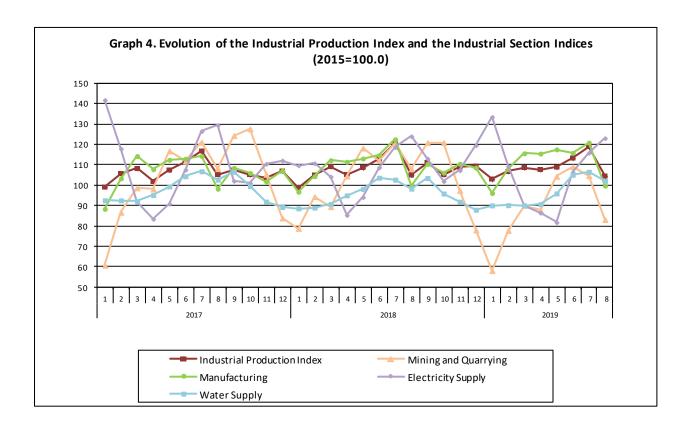


Table 1. Annual rates of change of the Industrial Production Index

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

Base year: 2015=100.0

| Code | Division | | August | Rate of change (%) | | |
|----------|--|--------|--------|--------------------|-----------|-----------|
| Code | DIVISION | 2019* | 2018 | 2017 | 2019/2018 | 2018/2017 |
| | OVERALL INDEX | 104.32 | 104.96 | 105.23 | -0.6 | -0.3 |
| В | MINING AND QUARRYING | 83.09 | 107.99 | 108.05 | -23.1 | -0.1 |
| 05-06-09 | Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities | 34.37 | 91.07 | 82.30 | -62.3 | 10.7 |
| 07 | Mining of metal ores | 94.35 | 127.70 | 127.27 | -26.1 | 0.3 |
| 08 | Other mining and quarrying | 86.37 | 103.69 | 105.23 | -16.7 | -1.5 |
| С | MANUFACTURING | 99.69 | 99.63 | 98.17 | 0.1 | 1.5 |
| 10 | Food | 117.79 | 120.25 | 130.53 | -2.0 | -7.9 |
| 11 | Beverages | 107.93 | 108.71 | 109.76 | -0.7 | -1.0 |
| 12 | Tobacco products | 90.52 | 80.46 | 101.51 | 12.5 | -20.7 |
| 13 | Textiles | 53.18 | 49.17 | 63.30 | 8.1 | -22.3 |
| 14 | Wearing apparel | 80.93 | 90.01 | 79.54 | -10.1 | 13.2 |
| 15 | Leather and related products | 55.68 | 63.92 | 54.68 | -12.9 | 16.9 |
| 16 | Wood and products of wood and cork, except furniture | 79.72 | 89.08 | 84.59 | -10.5 | 5.3 |
| 17 | Paper and paper products | 88.97 | 98.43 | 92.56 | -9.6 | 6.3 |
| 18 | Printing and reproduction of recorded products | 63.83 | 73.14 | 72.81 | -12.7 | 0.5 |
| 19 | Coke and refined petroleum products | | 121.48 | 102.10 | -1.9 | 19.0 |
| 20 | Chemicals and chemical products | | 91.81 | 84.80 | 5.0 | 8.3 |
| 21 | Basic pharmaceutical products and pharmaceutical preparations | | 77.05 | 62.31 | 41.0 | 23.7 |
| 22 | Rubber and plastic products | 86.09 | 81.88 | 82.66 | 5.2 | -0.9 |
| 23 | Other non-metallic mineral products | 97.40 | 101.91 | 99.34 | -4.4 | 2.6 |
| 24 | Basic metals | 99.26 | 113.99 | 110.06 | -12.9 | 3.6 |
| 25 | Fabricated metal products, except machinery and equipment | 78.51 | 86.37 | 97.53 | -9.1 | -11.4 |
| 26 | Computers, electronic and optical products | 110.15 | 93.93 | 69.49 | 17.3 | 35.2 |
| 27 | Electrical equipment | 69.26 | 66.09 | 71.50 | 4.8 | -7.6 |
| 28 | Machinery and equipment n. e. c. | 64.30 | 64.81 | 60.48 | -0.8 | 7.2 |
| 29 | Motor vehicles, trailers and semi-trailers | 67.75 | 75.87 | 69.25 | -10.7 | 9.6 |
| 30 | Other transport equipment | 41.82 | 38.59 | 40.86 | 8.4 | -5.6 |
| 31 | Furniture | 76.59 | 82.44 | 72.27 | -7.1 | 14.1 |
| 32 | Other manufacturing | 84.04 | 73.71 | 72.00 | 14.0 | 2.4 |
| 33 | Repair and installation of machinery and equipment | 72.84 | 55.04 | 51.18 | 32.3 | 7.6 |
| D | ELECTRICITY SUPPLY | 122.99 | 123.92 | 129.43 | -0.8 | -4.3 |
| 35 | Electricity supply | 122.99 | 123.92 | 129.43 | -0.8 | -4.3 |
| E | WATER SUPPLY | 102.03 | 98.24 | 102.65 | 3.9 | -4.3 |
| 36 | Water collection, treatment and supply | 102.03 | 98.24 | 102.65 | 3.9 | -4.3 |
| | MAIN INDUSTRIAL GROUPINGS | | | | | |
| 1 | Energy | 119.51 | 120.53 | 117.98 | -0.8 | 2.2 |
| 2 | Intermediate goods | 89.14 | 94.47 | 94.81 | -5.6 | -0.4 |
| 3 | Capital goods | 76.47 | 73.63 | 69.61 | 3.9 | 5.8 |
| 4 | Consumer Durables | 66.20 | 66.15 | 65.90 | 0.1 | 0.4 |
| 5 | Consumer Non-Durables | 107.01 | 104.49 | 109.28 | 2.4 | -4.4 |

^{*} Provisional data

Table 2. Average indices of the period January – August 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

| | | Base year: 2015=100.0 | | | | | | | |
|----------|--|-----------------------|---------------------|-----------|--------------------|-----------|--|--|--|
| Code | Division | Average in | ndices of the perio | d JanAug. | Rate of change (%) | | | | |
| | | 2019* | 2018 | 2017 | 2019/2018 | 2018/2017 | | | |
| | OVERALL INDEX | 108.88 | 108.13 | 106.95 | 0.7 | 1.1 | | | |
| В | MINING AND QUARRYING | 89.31 63.59 | 103.21 | 100.18 | -13.5 | 3.0 | | | |
| 05-06-09 | 09 Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities | | 77.85 | 90.78 | -18.3 | -14.2 | | | |
| 07 | Mining of metal ores | 109.18 | 136.52 | 102.75 | -20.0 | 32.9 | | | |
| 08 | Other mining and quarrying | | 95.47 | 100.69 | -9.6 | -5.2 | | | |
| С | MANUFACTURING | 111.09 | 109.29 | 106.40 | 1.6 | 2.7 | | | |
| 10 | Food | 105.83 | 105.67 | 104.89 | 0.2 | 0.7 | | | |
| 11 | Beverages | 106.23 | 106.62 | 100.53 | -0.4 | 6.1 | | | |
| 12 | Tobacco products | 108.69 | 83.09 | 105.39 | 30.8 | -21.2 | | | |
| 13 | Textiles | 102.69 | 106.23 | 111.29 | -3.3 | -4.5 | | | |
| 14 | Wearing apparel | 86.31 | 91.92 | 93.08 | -6.1 | -1.2 | | | |
| 15 | Leather and related products | 104.34 | 107.17 | 113.26 | -2.6 | -5.4 | | | |
| 16 | Wood and products of wood and cork, except furniture | 105.50 | 104.00 | 105.74 | 1.4 | -1.6 | | | |
| 17 | Paper and paper products | 101.82 | 106.68 | 104.63 | -4.6 | 2.0 | | | |
| 18 | Printing and reproduction of recorded products | 96.84 | 95.16 | 94.18 | 1.8 | 1.0 | | | |
| 19 | Coke and refined petroleum products | 108.06 | 116.02 | 111.55 | -6.9 | 4.0 | | | |
| 20 | Chemicals and chemical products | 126.88 | 118.40 | 110.82 | 7.2 | 6.8 | | | |
| 21 | Basic pharmaceutical products and pharmaceutical preparations | 160.91 | 127.01 | 107.43 | 26.7 | 18.2 | | | |
| 22 | Rubber and plastic products | 115.23 | 106.69 | 105.29 | 8.0 | 1.3 | | | |
| 23 | Other non-metallic mineral products | 111.55 | 117.32 | 114.04 | -4.9 | 2.9 | | | |
| 24 | Basic metals | 126.47 | 128.57 | 125.03 | -1.6 | 2.8 | | | |
| 25 | Fabricated metal products, except machinery and equipment | 117.01 | 118.87 | 115.52 | -1.6 | 2.9 | | | |
| 26 | Computers, electronic and optical products | 136.44 | 107.39 | 95.41 | 27.1 | 12.6 | | | |
| 27 | Electrical equipment | 101.25 | 98.57 | 105.35 | 2.7 | -6.4 | | | |
| 28 | Machinery and equipment n. e. c. | 102.90 | 98.31 | 96.64 | 4.7 | 1.7 | | | |
| 29 | Motor vehicles, trailers and semi-trailers | 77.24 | 81.83 | 86.02 | -5.6 | -4.9 | | | |
| 30 | Other transport equipment | 53.07 | 56.84 | 59.74 | -6.6 | -4.8 | | | |
| 31 | Furniture | 116.27 | 117.65 | 100.05 | -1.2 | 17.6 | | | |
| 32 | Other manufacturing | 106.92 | 101.13 | 99.39 | 5.7 | 1.8 | | | |
| 33 | Repair and installation of machinery and equipment | 87.79 | 82.35 | 81.39 | 6.6 | 1.2 | | | |
| D | ELECTRICITY SUPPLY | 105.74 | 106.86 | 111.10 | -1.0 | -3.8 | | | |
| 35 | Electricity supply | 105.74 | 106.86 | 111.10 | -1.0 | -3.8 | | | |
| E | WATER SUPPLY | 96.27 | 95.71 | 98.14 | 0.6 | -2.5 | | | |
| 36 | Water collection, treatment and supply | 96.27 | 95.71 | 98.14 | 0.6 | -2.5 | | | |
| | MAIN INDUSTRIAL GROUPINGS | | | | | | | | |
| 1 | Energy | 105.44 | 108.57 | 109.92 | -2.9 | -1.2 | | | |
| 2 | Intermediate goods | 110.68 | 111.99 | 109.83 | -1.2 | 2.0 | | | |
| 3 | Capital goods | 104.66 | 99.51 | 94.85 | 5.2 | 4.9 | | | |
| 4 | Consumer Durables | 103.36 | 105.73 | 100.84 | -2.2 | 4.9 | | | |
| 5 | Consumer Non-Durables | 113.02 | 107.00 | 104.64 | 5.6 | 2.3 | | | |

^{*} 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

| | • | | - | se year: 2015=100.0 | |
|----------|--|-----------------|--------|-----------------------|--|
| Code | Division | August | July | Rate of change (%) | |
| | OVERALL INDEX | 2019* | 2019** | Aug. 2019 / July 2019 | |
| В | OVERALL INDEX MINING AND QUARRYING | 104.32 83.09 | 118.83 | -12.2 -20.6 | |
| 05-06-09 | Mining of coal and lignite – Extraction of crude petroleum and | 34.37 | 39.41 | -12.8 | |
| | natural gas – Mining support service activities | | | | |
| 07 | Mining of metal ores | 94.35 | 119.29 | -20.9 | |
| 08 | Other mining and quarrying | 86.37 | 109.18 | -20.9 | |
| С | MANUFACTURING | 99.69 | 120.80 | -17.5 | |
| 10 | Food | 117.79 | 119.17 | -1.2 | |
| 11 | Beverages | 107.93 | 139.57 | -22.7 | |
| 12 | Tobacco products | 90.52 | 93.23 | -2.9 | |
| 13 | Textiles | 53.18 | 107.26 | -50.4 | |
| 14 | Wearing apparel | 80.93 | 97.40 | -16.9 | |
| 15 | Leather and related products | 55.68 | 78.54 | -29.1 | |
| 16 | Wood and products of wood and cork, except furniture | 79.72 | 115.13 | -30.8 | |
| 17 | Paper and paper products | 88.97 | 103.91 | -14.4 | |
| 18 | Printing and reproduction of recorded products | 63.83 | 98.52 | -35.2 | |
| 19 | Coke and refined petroleum products | 119.15 | 104.53 | 14.0 | |
| 20 | Chemicals and chemical products | 96.44 | 137.54 | -29.9 | |
| 21 | Basic pharmaceutical products and pharmaceutical preparations | 108.60 | 205.36 | -47.1 | |
| 22 | Rubber and plastic products | 86.09 | 120.56 | -28.6 | |
| 23 | Other non-metallic mineral products | 97.40 | 115.47 | -15.7 | |
| 24 | Basic metals | 99.26 | 128.38 | -22.7 | |
| 25 | Fabricated metal products, except machinery and equipment | 78.51 | 136.07 | -42.3 | |
| 26 | Computers, electronic and optical products | 110.15 | 130.36 | -15.5 | |
| 27 | Electrical equipment | 69.26 | 106.80 | -35.1 | |
| 28 | Machinery and equipment n. e. c. | 64.30 | 116.51 | -44.8 | |
| 29 | Motor vehicles, trailers and semi-trailers | 67.75 | 80.55 | -15.9 | |
| 30 | Other transport equipment | 41.82 | 77.09 | -45.7 | |
| 31 | Furniture | 76.59 | 126.35 | -39.4 | |
| 32 | Other manufacturing | 84.04 | 126.74 | -33.7 | |
| 33 | Repair and installation of machinery and equipment | 72.84 | 82.53 | -11.7 | |
| D | ELECTRICITY SUPPLY | 122.99 | 115.83 | 6.2 | |
| 35 | Electricity supply | 122.99 | 115.83 | 6.2 | |
| E | WATER SUPPLY | 102.03 | 106.50 | -4.2 | |
| 36 | Water collection, treatment and supply | 102.03 | 106.50 | -4.2 | |
| | MAIN INDUSTRIAL GROUPINGS | | | | |
| 1 | Energy | 119.51 | 111.20 | 7.5 | |
| 2 | Intermediate goods | 89.14 | 117.79 | -24.3 | |
| 3 | Capital goods | 76.47 | 114.41 | -33.2 | |
| 4 | Consumer Durables | 66.20 | 119.77 | -44.7 | |
| 5 | Consumer Non-Durables | 107.01 | 129.95 | -17.7 | |

^{*} Provisional data **Revised data

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

Base year: 2015=100.0

| | Base year: A | | | | | | |
|----------|--|--------|--------|-----------------------|--|--|--|
| Code | Division | August | July | Rate of change (%) | | | |
| | | 2019 | 2019 | Aug. 2019 / July 2019 | | | |
| _ | OVERALL INDEX | 107.93 | 107.26 | 0.6 | | | |
| В | MINING AND QUARRYING | 84.03 | 90.88 | -7.5 | | | |
| 05-06-09 | Mining of coal and lignite – Extraction of crude petroleum and natural gas – Mining support service activities | _ | _ | _ | | | |
| 07 | Mining of metal ores | 101.72 | 111.34 | -8.6 | | | |
| 08 | Other mining and quarrying | 86.97 | 90.11 | -3.5 | | | |
| С | MANUFACTURING | 109.05 | 110.72 | -1.5 | | | |
| 10 | Food | 99.84 | 102.34 | -2.4 | | | |
| 11 | Beverages | 97.23 | 100.68 | -3.4 | | | |
| 12 | Tobacco products | 105.89 | 91.70 | 15.5 | | | |
| 13 | Textiles | 106.03 | 102.65 | 3.3 | | | |
| 14 | Wearing apparel | 90.01 | 91.30 | -1.4 | | | |
| 15 | Leather and related products | 101.06 | 99.44 | 1.6 | | | |
| 16 | Wood and products of wood and cork, except furniture | 103.69 | 101.83 | 1.8 | | | |
| 17 | Paper and paper products | 105.16 | 97.69 | 7.7 | | | |
| 18 | Printing and reproduction of recorded products | 87.22 | 99.93 | -12.7 | | | |
| 19 | Coke and refined petroleum products | 117.78 | 105.83 | 11.3 | | | |
| 20 | Chemicals and chemical products | 129.17 | 125.90 | 2.6 | | | |
| 21 | Basic pharmaceutical products and pharmaceutical preparations | 192.84 | 170.58 | 13.0 | | | |
| 22 | Rubber and plastic products | 112.50 | 112.07 | 0.4 | | | |
| 23 | Other non-metallic mineral products | 110.41 | 106.87 | 3.3 | | | |
| 24 | Basic metals | 120.06 | 124.56 | -3.6 | | | |
| 25 | Fabricated metal products, except machinery and equipment | 104.04 | 118.06 | -11.9 | | | |
| 26 | Computers, electronic and optical products | 142.77 | 139.20 | 2.6 | | | |
| 27 | Electrical equipment | 102.63 | 102.35 | 0.3 | | | |
| 28 | Machinery and equipment n. e. c. | 101.60 | 109.85 | -7.5 | | | |
| 29 | Motor vehicles, trailers and semi-trailers | 105.75 | 76.75 | 37.8 | | | |
| 30 | Other transport equipment | 66.08 | 69.27 | -4.6 | | | |
| 31 | Furniture | 115.22 | 121.08 | -4.8 | | | |
| 32 | Other manufacturing | 120.59 | 114.63 | 5.2 | | | |
| 33 | Repair and installation of machinery and equipment | 101.09 | 87.01 | 16.2 | | | |
| D | ELECTRICITY SUPPLY | 105.96 | 100.17 | 5.8 | | | |
| 35 | Electricity supply | 105.96 | 100.17 | 5.8 | | | |
| E | WATER SUPPLY | 96.02 | 96.11 | -0.1 | | | |
| 36 | Water collection, treatment and supply | 96.02 | 96.11 | -0.1 | | | |
| | MAIN INDUSTRIAL GROUPINGS | | | | | | |
| 1 | Energy | 108.93 | 102.48 | 6.3 | | | |
| 2 | Intermediate goods | 107.95 | 108.34 | -0.4 | | | |
| 3 | Capital goods | 110.15 | 111.37 | -1.1 | | | |
| 4 | Consumer Durables | 102.77 | 108.73 | -5.5 | | | |
| 5 | Consumer Non-Durables | 106.40 | 111.04 | -4.2 | | | |
| | | _ | | <u> </u> | | | |

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

| Year | and month | Overall Index | Monthly rate of change (%) | Annual rate of change (%) | 12-month average indices (moving average) | Rate of change 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 | 102.87 | -6.0 | 4.2 | 108.62 | 2.0 |
| | 2 | 106.75 | 3.8 | 1.8 | 108.78 | 2.2 |
| | 3 | 108.58 | 1.7 | -0.5 | 108.73 | 2.1 |
| | 4 | 107.68 | -0.8 | 2.5 | 108.95 | 2.0 |
| | 5 | 108.77 | 1.0 | 0.2 | 108.97 | 2.0 |
| | 6 | 113.22 | 4.1 | 0.3 | 108.99 | 1.9 |
| | 7 | 118.83 | 5.0 | -1.7 | 108.82 | 1.4 |
| | 8 | 104.32 | -12.2 | -0.6 | 108.77 | 1.4 |

^{*} Provisional data

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

Base year: 2015=100.0

| | | Overa | all Index | Energy | | Intermediate goods | | Capital goods | | Consumer durables | | Consumer non-durables | |
|----------------|---------|--------|-------------------------------------|--------|-------------------------------------|--------------------|-------------------------------------|---------------|-------------------------------------|-------------------|-------------------------------------|--------------------------|-------------------------------------|
| Year and month | l month | 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 (%) |
| 2017: | 1 | 107.11 | 0.6 | 119.83 | 4.4 | 104.54 | 2.5 | 93.17 | -5.0 | 91.09 | 2.5 | 98.23 | -4.6 |
| | 2 | 108.47 | 1.3 | 113.24 | -5.5 | 109.52 | 4.8 | 106.55 | 14.4 | 101.13 | 11.0 | 102.77 | 4.6 |
| | 3 | 107.16 | -1.2 | 106.97 | -5.5 | 110.81 | 1.2 | 103.25 | -3.1 | 110.60 | 9.4 | 105.39 | 2.6 |
| | 4 | 103.87 | -3.1 | 107.32 | 0.3 | 107.18 | -3.3 | 93.68 | -9.3 | 99.37 | -10.1 | 100.05 | -5.1 |
| | 5 | 106.34 | 2.4 | 109.03 | 1.6 | 109.22 | 1.9 | 102.69 | 9.6 | 104.20 | 4.9 | 101.94 | 1.9 |
| | 6 | 105.70 | -0.6 | 107.79 | -1.1 | 108.03 | -1.1 | 103.81 | 1.1 | 103.63 | -0.5 | 101.98 | 0.04 |
| | 7 | 106.00 | 0.3 | 107.45 | -0.3 | 109.90 | 1.7 | 105.21 | 1.3 | 100.13 | -3.4 | 101.75 | -0.2 |
| | 8 | 108.30 | 2.2 | 108.07 | 0.6 | 114.44 | 4.1 | 98.21 | -6.7 | 99.78 | -0.3 | 106.91 | 5.1 |
| | 9 | 105.00 | -3.0 | 103.69 | -4.1 | 109.02 | -4.7 | 101.60 | 3.4 | 102.53 | 2.8 | 104.48 | -2.3 |
| | 10 | 107.25 | 2.1 | 107.45 | 3.6 | 111.55 | 2.3 | 101.03 | -0.6 | 104.08 | 1.5 | 105.48 | 1.0 |
| | 11 | 105.78 | -1.4 | 111.05 | 3.4 | 107.46 | -3.7 | 94.92 | -6.0 | 101.41 | -2.6 | 101.19 | -4.1 |
| | 12 | 107.96 | 2.1 | 106.86 | -3.8 | 112.00 | 4.2 | 100.59 | 6.0 | 111.88 | 10.3 | 107.90 | 6.6 |
| Annual a | verage | 106.58 | | 109.06 | | 109.47 | | 100.39 | | 102.49 | | 103.17 | |
| 2018: | 1 | 107.64 | -0.3 | 104.02 | -2.7 | 113.47 | 1.3 | 111.77 | 11.1 | 112.06 | 0.2 | 106.19 | -1.6 |
| | 2 | 107.57 | -0.1 | 109.15 | 4.9 | 110.65 | -2.5 | 100.21 | -10.3 | 107.95 | -3.7 | 105.18 | -0.9 |
| | 3 | 108.41 | 0.8 | 114.05 | 4.5 | 108.16 | -2.3 | 102.32 | 2.1 | 105.50 | -2.3 | 103.56 | -1.5 |
| | 4 | 106.80 | -1.5 | 107.99 | -5.3 | 111.20 | 2.8 | 110.28 | 7.8 | 106.85 | 1.3 | 101.03 | -2.4 |
| | 5 | 107.71 | 0.9 | 109.95 | 1.8 | 109.58 | -1.5 | 106.00 | -3.9 | 106.06 | -0.7 | 104.09 | 3.0 |
| | 6 | 107.27 | -0.4 | 108.07 | -1.7 | 109.68 | 0.1 | 103.59 | -2.3 | 108.87 | 2.7 | 105.33 | 1.2 |
| | 7 | 109.33 | 1.9 | 107.25 | -0.8 | 113.88 | 3.8 | 105.91 | 2.2 | 101.49 | -6.8 | 109.61 | 4.1 |
| | 8 | 108.35 | -0.9 | 110.07 | 2.6 | 113.63 | -0.2 | 105.43 | -0.5 | 102.05 | 0.5 | 103.27 | -5.8 |
| | 9 | 108.85 | 0.5 | 112.39 | 2.1 | 110.48 | -2.8 | 109.32 | 3.7 | 100.07 | -1.9 | 103.63 | 0.3 |
| | 10 | 107.35 | -1.4 | 107.67 | -4.2 | 108.79 | -1.5 | 104.75 | -4.2 | 101.20 | 1.1 | 106.84 | 3.1 |
| | 11 | 111.32 | 3.7 | 110.08 | 2.2 | 110.92 | 2.0 | 108.25 | 3.3 | 101.07 | -0.1 | 114.44 | 7.1 |
| | 12 | 110.12 | -1.1 | 110.57 | 0.4 | 108.50 | -2.2 | 107.39 | -0.8 | 103.78 | 2.7 | 111.86 | -2.3 |
| Annual a | verage | 108.39 | | 109.27 | | 110.75 | | 106.27 | | 104.75 | | 106.25 | |
| | | | | | | | | | | | | | |
| 2019: | 1 | 111.25 | 1.0 | 114.45 | 3.5 | 109.08 | 0.5 | 109.55 | 2.0 | 100.75 | -2.9 | 110.05 | -1.6 |
| | 2 | 109.29 | -1.8 | 107.36 | -6.2 | 109.84 | 0.7 | 113.79 | 3.9 | 101.69 | 0.9 | 110.42 | 0.3 |
| | 3 | 107.84 | -1.3 | 101.08 | -5.8 | 112.50 | 2.4 | 112.48 | -1.1 | 98.91 | -2.7 | 111.61 | 1.1 |
| | 4 | 108.81 | 0.9 | 104.09 | 3.0 | 111.60 | -0.8 | 109.39 | -2.7 | 104.91 | 6.1 | 112.40 | 0.7 |
| | 5 | 107.08 | -1.6 | 99.32 | -4.6 | 110.58 | -0.9 | 108.77 | -0.6 | 104.74 | -0.2 | 113.41 | 0.9 |
| | 6 | 108.19 | 1.0 | 105.73 | 6.5 | 109.46 | -1.0 | 109.66 | 0.8 | 104.13 | -0.6 | 110.01 | -3.0 |
| | 7 | 107.26 | -0.9 | 102.48 | -3.1 | 108.34 | -1.0 | 111.37 | 1.6 | 108.73 | 4.4 | 111.04 | 0.9 |
| | 8 | 107.93 | 0.6 | 108.93 | 6.3 | 107.95 | -0.4 | 110.15 | -1.1 | 102.77 | -5.5 | 106.40 | -4.2 |

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 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 M

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 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 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.

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 for the time series is available on the website of the Hellenic Statistical Authority (ELSTAT) (http://www.statistics.gr/en/statistics/-/publication/DKT21/-).